

THE WESTERN PRODUCER

SERVING WESTERN CANADIAN FARM FAMILIES SINCE 1923 | WWW.PRODUCER.COM



ONE WEEK LEFT TO ENTER OUR #HARVEST16 PHOTO CONTEST. SEE PRODUCER.COM/HARVEST16 FOR DETAILS

ENVIRONMENT

Can farmers do more to cut emissions?

BY ROBERT ARNASON
BRANDON BUREAU

The average canola yield on the Prairies increased to 34.1 bushels per acre in 2010-13 from less than 25 bu. per acre in 2000-03.

Meanwhile, greenhouse gas emissions from agricultural soil from applying nitrogen in Canada increased to 32 megatonnes of carbon dioxide equivalents in 2012 from 29 megatonnes in 2000.

This means canola yields increased 40 percent while nitrous oxide emissions from agricultural soil increased only 10 percent.

That may be a great success story, but a University of Manitoba soil scientist says Canada's agricultural industry can do more. Growers can increase crop yields while lowering emissions.

"I'm convinced we need to reduce total greenhouse gas emissions in agriculture," said Mario Tenuta, Canada research chair in applied soil ecology, who has been studying greenhouse gases from soil for years.

SEE GAS EMISSIONS, PAGE 5 >>

'DEVASTATING' HARVEST

Prairie farmers assessing their losses

Sask. ag minister rules out ad hoc assistance

BY BRIAN CROSS
SASKATOON NEWSROOM

Saskatchewan grain producer Jeff Simpson has one word to describe the 2016 growing season and the harvest situation that many of the province's farmers are now facing.

"It's devastating," said Simpson, a board member with the Agricultural Producers Association of Saskatchewan.

"There are individual farmers out there with thousands of acres still out, I mean, mind-boggling amounts.

"Barring something that I'm unaware of from years and years ago, this is probably the biggest disaster (to hit the province's farmers) at this time of year."

Harvest progress across most if not all of Western Canada has ground to a halt during the past two weeks.

Recurring rain, snow, overcast skies and cool daytime temperatures have forced farmers to park their machines and given them plenty of time to assess their situations and tally potential losses.

For many, the synopsis isn't pretty. Simpson, who farms near Ruthilda, Sask., about 180 kilometres southeast of Saskatoon, said many growers in his area still have two-thirds of their crop still in the field.

He said the harvest of 2016 could be the last straw for some growers, the factor that ultimately decides whether it's time to throw in the towel and begin looking for another career.

"I think this could be a decision-maker for a lot of farmers," said Simpson, who is considering his own options outside of farming.

"It's extremely hard to protect yourself against situations like this.

The safety nets, as far as I'm concerned, weren't designed for situations like this. These are one in 50 or one in 75 year events. You just can't cover yourself."

Some growers are in better shape than others, but almost all farmers across the West will feel the impact of this year's damp and messy harvest.

Saskatchewan producers had five to six million acres left to harvest as of late last week, including 2.5 million acres of canola, 1.5 million acres of wheat and 1.25 million acres of durum.

Last week, ag markets analyst Larry Weber from Weber Commodities Ltd. pegged the value of unharvested grain and oilseeds at approximately \$2 billion in Saskatchewan and \$1.6 billion in Alberta.

SEE FARMERS ASSESS LOSSES, PAGE 4 >>



Related stories:

P. 4 Feed grain is expected to be in abundance this year

P. 16 Harvest woes slowing grain movement to export

P. 60 Farmers have grain drying options: what's best?

P. 62 Farmers share their tips for winter combining

P. 63 Making the case against running grain aeration fans continuously



Farmers are doing what they can to salvage this year's harvest. Nick Scharf of Perdue, Sask., throws his shovel after pulling back freshly dried canola from the edge of the grain cart, which was then loaded in grain bags Oct. 12. | WILLIAM DEKAY PHOTO



OCTOBER 20, 2016
Return undeliverable Canadian addresses to:
Box 2500, Stn. Main,
Saskatoon, SK. S7K 2C4

The Western Producer is published in Saskatoon by Western Producer Publications, which is owned by GVIC Communications Corp. Publisher: Shaun Jessome
Publications Mail Agreement No. 40069240

WHAT'S IN THIS ISSUE



Upbeat about hemp: The hemp industry remains confident in the future, despite recent setbacks. See page 52. | ROBERT ARNASON PHOTO

NEWS

- » **FEED GRAIN:** Fusarium is going to complicate efforts to sell this year's abundant feed grain crop. **4**
- » **PEA PLANT:** A green pea processing plant is being proposed for Moose Jaw, Sask. **13**
- » **G3 EXPANSION:** The new grain elevators that are going up on the Prairies are built for speed. **24**
- » **VERTICILLIUM WILT SCARE:** A canola disease that caused panic two years ago isn't as bad as first thought. **56**

CORRECTIONS

A story on page 68 of the Oct. 13 issue should have said 1.01 kilograms of beef are consumed from every 1.24 kg produced. As well, cropland has a higher carbon stock per acre than grassland on average, but grassland can store high amounts of carbon under some circumstances.

In the Oct. 6 TEAM column on Page 20, the mashed potato doughnut recipe should include 1/2 cup (125 mL) of milk. Also please note that bake times may vary for the plum torte recipe in the Oct. 13 issue on Page 20.

MARKETS 6



- » **LENTIL QUALITY:** The CGC gets an earful because of its lentil quality reports. **6**
- » **SLOW GRAIN:** Tough grain will slow the export pipeline. **7**

FARM LIVING 17



- » **WOMEN IN AG:** Women in agriculture face unique business challenges. **18**
- » **ON THE FARM:** Directly marketing sides of beef works for this Alberta family. **20**

PRODUCTION 60



- » **GRAIN DRYING:** Supplemental heating may be needed to dry this year's crop. **60**
- » **WINTER COMBINING:** Farmers say it's possible to harvest in the snow. **62**

LIVESTOCK 68



- » **GOAT ID:** Alberta producers put goat identification to the test. **68**
- » **BEEF CONSUMPTION:** Consumer demands rise as beef consumption drops. **70**

AGFINANCE 72



- » **SMALL SEEDS:** Small seed firms are confident they can compete with the giants. **72**
- » **CASH SETTLEMENT:** CME mulls cash settlement for live cattle. **73**

COLUMNISTS

- » **D'ARCE MCMILLAN:** Canola futures rally because of prairie harvesting woes. **9**
- » **KELSEY JOHNSON:** Politicians are urged to take agriculture seriously. **10**
- » **KEVIN HURSH:** There are lessons to learn from this terrible harvest. **11**
- » **MICHAEL RAINE:** We remember Keith Dryden, a former editor at the paper. **11**
- » **CLARE ROWSON:** Lymphedema is a common but troublesome condition. **21**
- » **BETTY ANN DEOBALD:** Turn the squash and pumpkin harvest into tasty meals. **22**
- » **BRUCE DYCK:** A farm group was struggling in Saskatchewan in 1941. **57**
- » **ROY LEWIS:** There are a lot of good reasons to pregnancy check your cows. **71**
- » **COLIN MILLER:** There are things farmers can do to protect against lawsuits. **73**

REGULAR FEATURES

Ag Stock Prices	72
Classifieds	27
Ag Notes	58
Livestock Report	9
Market Charts	74
Opinion	10
Open Forum	12
On The Farm	20
Weather	75

CONTACTS

- Subscriptions & Marketing**
Ph: 800-667-6929
- Advertising**
Ph: 800-667-7770
- Newsroom inquiries:** 306-665-3544
Newsroom fax: 306-934-2401
- Shaun Jessome, Publisher**
Ph: 306-665-9625
shaun.jessome@producer.com
- Brian MacLeod, Editor**
Ph: 306-665-3537
brian.macleod@producer.com
- Michael Raine, Managing Editor**
Ph: 306-665-3592
michael.raine@producer.com
- Bruce Dyck, News Editor**
Ph: 306-665-3507
newsroom@producer.com

WHAT'S HAPPENING @ PRODUCER.COM

FEATURES



PLOWING CHAMPIONS
The Manitoba Plowing Association held its annual plowing championships recently. Sandy Black was there to capture all the action.



HEMP POLL
Overproduction, stagnant acreage growth and excessive regulation have been the norm for this crop. Do you think it still has a future?



CARBON TAX POLL
One farm leader says if ag is going to be charged for the carbon it emits, ag must also be rewarded for the carbon it sequesters. What are your thoughts?

VIDEOS

SMALL SEED FIRMS
Ed White learns how co-operating allows these guys to compete with the giants.



NEW G3 ELEVATOR
Ed White talks to G3 Canada CEO Karl Gerrand about the new elevator in Glenlea, Man.



► **PLUS:** Check out our amazing #harvest16 photo contest entries at www.producer.com/harvest16/ The contest closes Oct. 31. Visit us at www.producer.com or chat with us on social media. We'd love to hear from you.



BUILT FOR SALFORD SOIL PRODUCTIVITY

SALFORD I-5100 REVOLUTIONARY RESIDUE MANAGEMENT

NO INTEREST FOR UP TO 6 MONTHS, NO PAYMENT FOR UP TO 1 YEAR*
*Terms and conditions apply. See dealer for details

AERWAY
TILLAGE & PASTURE

BBI
SPREADERS

VALMAR
APPLICATION

INDEPENDENT
SERIES

CONVENTIONAL
TILLAGE

SEEDING

COMMODITY
CARTS

See our full line of products at salfordgroup.com | Manitoba & Ontario, Canada • 1-866-442-1293

CROP CHECKOFF

Alta. group proposes reducing wheat levy

BY BRIAN CROSS
SASKATOON NEWSROOM

The Alberta Wheat Commission is proposing a 7.6 percent reduction in provincial wheat checkoffs effective next August.

In its most recent newsletter to provincial wheat growers, the commission outlines a plan to combine two wheat checkoffs that currently exist in Alberta and establish one refundable wheat levy in its place.

Alberta wheat growers currently pay a 70 cent per tonne levy to the Alberta Wheat Commission as well as a 48 cent per tonne levy known as the Western Canadian Deduction.

Both levies are used to support wheat research, varietal development work and marketing initiatives.

A combined levy of \$1.09 per tonne would be 7.6 percent lower than what is now collected.

The WCD is a temporary levy that is due to expire next year.

"Since 2012, Alberta farmers have had two wheat deductions on their cash ticket... for a total of \$1.18 per tonne," AWC general manager Tom Steve wrote in the newsletter.

"Our proposal will result in a nine cent per tonne reduction from the two levies, while maintaining all financial obligations of the WCD."

Provincial wheat commissions in Saskatchewan and Manitoba are also moving to a single checkoff and have made similar commitments to assume responsibility for WCD-funded programs, the newsletter said.

Steve said AWC board members and management looked at various options before finalizing the recommendation to combine the levies and reduce total grower levies by nine cents per tonne.

A \$1.09 per tonne checkoff will collect \$3 million per year in additional revenue, over and above what was collected through the existing AWC levy.

The additional revenue will allow the commission to maintain current funding commitments and meet future commitments to varietal development and to the Canadian International Grains Institute.

"With financial reserves already in place, we are confident that we can make up for any shortfall while maintaining AWC's full menu of programs including our other investments in research, market development, consumer outreach, extension and policy advocacy," Steve wrote.

"In summary, we believe we have struck an appropriate balance that will ensure the continuity of our programs and add to the long-term profitability of your farms."

The commission will be seeking feedback on its proposal in October and November and will organize a survey of provincial wheat growers for feedback on the plan.

brian.cross@producer.com

SNOW DAY, NOT SLOW DAY



Although they would rather be combining, Steve Fandry, left, and his son, Andrew, took advantage of snowy weather by getting the combine's pickup in transport mode to get it to their shop for needed repairs near Hussar, Alta. | KEVIN LINK PHOTO

CARBON PRICING

Farmers wrestle with carbon tax fallout

Input costs will rise while a change in rules have made carbon credit payments more difficult

BY SEAN PRATT
SASKATOON NEWSROOM

Farm groups say they need more breaks than just farm fuel exemptions in looming carbon tax legislation.

In Western Canada, British Columbia and Alberta already have carbon tax laws in place.

B.C. has had a tax since 2008. It amounts to \$30 per tonne. In 2014, the province exempted farm gas and diesel from the tax.

Alberta is implementing a carbon tax on Jan. 1, 2017. It will be applied to fuels at a rate of \$20 per tonne for the first year and then increase to \$30 per tonne. Agricultural fuels are exempt.

Greg Sears, chair of the Alberta Canola Producers Commission, said the farm fuel exemption is beneficial but is not sufficient to cover all the extra costs farmers will face.

He said a carbon tax will drive up a myriad of farm input costs, such as fertilizer, pesticide and grain transportation.

Alberta's canola, wheat, barley and pulse commissions have hired Viresco Solutions to develop a model to determine what financial impact Alberta's carbon tax will have on an average farm.

Viresco is using farm data from the directors of the commissions. It hopes to have preliminary results by the end of this month. Sears wants the province to conduct its own assessment as well.

Manitoba is in the process of developing a carbon pricing system.

"The government is just starting consultations, so there's a lot of options on the table," said Sean Goertzen, climate project co-ordinator with Keystone Agricultural Producers. The only approach the province has ruled out is imple-

menting a cap-and-trade system.

KAP is surveying its members on what they need to make a carbon tax workable on their farms.

Goertzen said farmers potentially face increased costs on both sides of the supply chain.

"They can't pass any increase in



DAVID SEFTON
SASKATCHEWAN FLAX DEVELOPMENT COMMISSION

costs on because they can't raise global prices," he said.

Goertzen said even if gas and diesel are exempt, farmers will still pay more for natural gas and propane. He said there needs to be a way to offset the increased costs.

"We really want to see opportunities for farmers to get paid to sequester carbon and reduce emissions," he said.

David Sefton, a director of the Saskatchewan Flax Development Commission, said it is unclear what is going to happen in that province because the federal and provincial governments are feuding over the issue.

The federal government is implementing a minimum nation wide price starting at \$10 per tonne in

2018 and increasing to \$50 per tonne by 2022. It will apply where there is no provincial carbon pricing program in place.

Saskatchewan Premier Brad Wall has asked his Ministry of Justice to investigate the legal options for a constitutional challenge to the federal tax.

"We're not sure just what's coming at us," said Sefton.

But if a carbon tax is implemented in Saskatchewan, he wants it to contain more than an exemption for farm fuels.

"That's really not a solution for agriculture with respect to the total cost because of course every product that we utilize is a product of carbon," he said.

Sefton wants farmers to be rewarded for carbon-friendly activities such as no-till seeding. Even the simple act of growing a crop reduces emissions because photosynthesis removes carbon dioxide from the air.

"If agriculture is going to be charged for the carbon that we emit, certainly we should be recognized for the carbon that we sequester. I'll go to my grave with that position," he said.

A study commissioned by the Saskatchewan Soil Conservation Association determined that no-till seeding results in an average of 0.38 tonnes of carbon dioxide being sequestered per acre per year.

Based on the 2011 census, 23 million acres of Saskatchewan farmland was in no-till, so that is 8.74 million tonnes in annual carbon sequestration.

If the carbon tax were \$50 per tonne, that sequestered carbon would have a value of \$437 million.

Alberta has paid farmers for carbon sequestration since 2007 through the Specified Gas Emitters Regulation, a program designed to get large greenhouse gas emitters to reduce their emissions.

One of the ways large emitters can comply with the regulation is by purchasing offset credits from farmers willing to participate in the program.

Until 2012, farmers were allowed to apply for early action credits for emissions they reduced prior to the start of the regulation.

Sears said there was good uptake by farmers in the early years of the program because it was simple to use and the credits could be applied retroactively.

"Producers were getting fairly substantial payments," he said.

It was not unusual for a producer to receive \$10 per acre for their early action credits.

But in 2012 the rules changed. Farmers must now prove they are taking actions beyond the normal course of business. The rules have become strict and complex, forcing farmers to hire project developers to help carry out projects and bundle credits together.

"What was a relatively simple system for a producer to manage became a little more burdensome," said Sears. "We saw more and more aggregators and service companies coming into the market to act as intermediaries between the producers and those who deal on the credits."

That has led to less participation in the program.

sean.pratt@producer.com

SEQUESTERED CARBON ON SASKATCHEWAN'S
23 MILLION ACRES OF NO-TILL WOULD BE WORTH

\$437 million

SOURCE: SASKATCHEWAN SOIL CONSERVATION ASSOCIATION

FOR RELATED STORIES,
SEE PAGES 4, 67 >>

HARVEST

Fusarium compounds feedgrain challenges

Much of this year's harvest will grade feed or worse, and now vomitoxin concerns are becoming an issue

BY BRIAN CROSS
SASKATOON NEWSROOM

Farmers and grain buyers in Western Canada may be forced to look harder than ever this year to find a home for large amounts of feed grain.

In addition to producing large crops of feed wheat and barley, a significant portion of what's been harvested is showing high levels of vomitoxin or DON, the toxin related to fusarium graminearum.

Rex Newkirk, research chair in feed processing technology at the University of Saskatchewan, said significant quantities of barley, spring wheat and durum are showing higher-than-normal DON levels.

"We're hearing that a fair bit of barley has been affected this year," said Newkirk.

"On the wheat side, I'm hearing that there's lots out there ..."

Depending on the levels detected, DON can render some cereal grains virtually unsellable.

In most instances, grain containing DON can be blended and used in the feed industry, but in extreme

cases, markets can be hard to find.

Malt barley buyers have a low tolerance for DON and anecdotal reports suggest that domestic maltsters will be scrambling to find adequate quantities.

One industry source told *The Western Producer* that the domestic malting industry normally won't buy any malting barley with DON levels above 0.5 parts per million.

But with DON levels higher than that in many samples, unconfirmed reports suggest the malting industry may be considering doubling its threshold to one p.p.m.

"They (the malting industry) have tight, tight tolerances," said the source. "This year, it sounds like they're being a bit more flexible..."

According to Newkirk, many growers have enquired about sorting technologies that could be used to bring DON levels below established thresholds for the malting, milling, processing and feeding industries.

Sorting can reduce DON to a certain degree, but in many cases, it is extremely difficult to reach the

standards expected by end users.

"In barley, the stuff we're seeing is anywhere from two ppms to 10 ppms," Newkirk said.

"I think it will all disappear ... but it creates some challenges in that people will really have to be watching and measuring DON levels because you can't afford to have it go too high and have off-performance ... and lost customers and all that kind of thing."

Newkirk said the hog industry generally has the lowest tolerance for DON because pigs are extremely sensitive to its toxic effects.

The maximum tolerance in swine diets is generally presumed to be around one p.p.m.

Levels should also be minimized in diets of lactating or pregnant animals and dairy cows.

Poultry and beef cattle have slightly higher tolerances.

Feedlot rations will sometimes use grain with DON levels of 10 p.p.m. or higher but at that level, diets normally include other feed sources that can temper the toxic effects of infected feed grains.

DON levels are also unusually

high in western Canadian wheat this year.

Durum samples in particular are showing extremely high levels with some growers indicating that they may be forced to take durum out of their rotations entirely until varieties with better fusarium resistance become available. Significant amounts of prairie durum are expected to be sold as animal feed.

"Durum has very little resistance (to fusarium) and when we're selling to Europe, we can't be above 1.75 p.p.m.," said Newkirk.

"When you start getting above 10 p.p.m., there's not a lot of applications for that material, even in feedlots."

Peter Watts, managing director of the Canadian Malting Barley Technical Centre, said quality issues such as DON and chitting will limit the amount of malting barley that is available to domestic maltsters and malt barley exporters.

Domestic consumption by the Canadian industry is normally in the range of one million tonnes. Malt barley exports are normally in the range of 800,000 to 900,000 tonnes.

Watts described Canadian malting

barley supplies as tight, adding that some maltsters may be forced to back off their DON thresholds to meet their needs with domestic supplies.

He said fusarium is a prevalent quality issue this year but he declined to say what the Canadian malting industry normally uses as a DON benchmark.

"Everybody's different in terms of what they will allow and it may be a bit variable from year to year so there may be a slightly higher acceptance level this year, just given the prevalence of fusarium all across the Prairies."

High DON levels in malting barley are associated with foamy beer or gushing. For beer drinkers, gushing beer exhibits similar characteristics to beer that has been shaken before opening.

"On the processing side, gushing can be an issue of course, the big issue with fusarium is the concern over the toxin levels and the potential health impacts," Watts said.

"It can have a negative impact on human health."

brian.cross@producer.com

FARMERS ASSESS LOSSES

» CONTINUED FROM PAGE 1

The value of unharvested crops in Manitoba could conceivably put the prairie-wide value of unharvested farm commodities at \$4 to \$5 billion.

Financial risks that big will have repercussions well beyond the farming community, said Simpson.

The farm input, manufacturing, service and retail sectors of Western Canada will also be affected, barring a significant change in weather patterns between now and the end of the year.

Simpson said the entire industry, including farm groups, ag lenders, governments and grain handlers, needs to sit down together to discuss strategies for managing through what he described as a potentially ruinous situation facing hundreds of farmers.

"I just hope we have some major co-operation between not just grain handlers but with governments and with financial institutions ... because we don't want a real collapse in our industry," he said. "Everybody needs to sit down as an industry and have a chat, right away."

Saskatchewan agriculture minister Lyle Stewart said the province recognizes that many farmers are facing a tough and stressful situation. However, the province has no intention of providing ad hoc or emergency financial support.

"As far as ad hoc programs, there won't be any," Stewart said Oct. 14.

"In some areas, this is quite serious, there's no question about it, but we're not going back to ad hoc programs, regardless. That's the way it is and that's what we've said now for nearly 10 years."

Stewart said provincial crop insurance and other existing safety net programs that are already in place are designed to provide protection to growers who have unexpectedly low farm incomes, annual

production losses or crops left in the field over winter.

He reminded Saskatchewan growers to report production and unharvested acres before the Nov. 15 crop insurance deadline.

Stewart said he has heard estimates that the value of unharvested grain and oilseeds in Saskatchewan could be worth as much as \$2 billion.

"I'd say that might be true, if we don't get any more combined, but I'm still expecting a couple or three weeks of pretty decent weather in here some place."

Simpson said even if hard-luck growers are able to muddle their way through the winter, many will be starting 2017 behind the eight ball, both financially and in terms of unfinished workload.

"We might be in a disaster situation here that rolls into spring and creates even another problem where you're trying to combine vast amounts of acres in the spring and then you're supposed to turn around and seed it all," he said.

"There are vast amounts of unharvested material out there and sooner or later, it will all have to be managed with a combine."

"Right now, there are literally hundreds of millions of dollars worth of commodities sitting out there ... and based on what I'm looking at right now, I can't see any way that we're going to get anything else off — at least not in this area."

APAS president Norm Hall said growers who have a significant portion of their crop still in the field could be facing difficult decisions.

"I've talked with some producers who have 25 percent of their crop in the bin and they have a lot of financial commitments to adhere to," Hall said.

"For those individuals, it's going to be devastating."

brian.cross@producer.com



Calvin Boobyer and Nick Scharf shovel freshly dried canola back into the grain cart Oct. 12 after it slid off the edge. Grain drying will be a key strategy for farmers dealing with a wet crop this year. | WILLIAM DEKAY PHOTO



PATCH WORK | Nicholas Bertholet supervises as his grandfather, Hugh Greaves, picks pumpkins on his farm near Deerwood, Man. | JEANNETTE GREAVES PHOTO

ENVIRONMENT

Paying for carbon better than tax: prof

BY ROBERT ARNASON
BRANDON BUREAU

With a federal carbon tax looming, Canadian producers and farm groups are expressing unease and anger about the possible consequences.

At this point, few people know what the policy will look like or how it will be implemented on the farm.

Ralph Martin, a sustainable agriculture expert at the University of Guelph, said there's a simple way to cut through the uncertainty: pay farmers for increasing organic carbon in the soil.

"What we should do ... is let each farmer manage the way he or she wants to manage, then look at the outcome," said Martin, Loblaw chair in sustainable food production at the university. "Then you measure the outcome of (change) in soil organic carbon. If it is, in fact, going up, then there can be ways to pay farmers for that."

The challenge, however, will be collecting accurate data to mea-

sure and track changes in soil organic carbon at field scale.

Martin and others are working on methods to measure soil organic carbon efficiently and accurately.

"The trick is to representatively sample a field so we have confidence that we know what the soil organic carbon is in a field.... And we know what it is now and in five years from now."

The agriculture industry and provincial governments need to develop a policy for greenhouse gases and crop production because the federal government plans to impose what it calls carbon pricing.

Prime Minister Justin Trudeau announced in early October a plan in which carbon emissions will cost \$10 per tonne in 2018 and increase to \$50 per tonne in 2022.

Cam Dahl, Cereals Canada president, said many people in the agriculture sector are anxious because details are opaque.

"Agriculture is an energy-intensive industry.... So the industry is

naturally nervous about this," he said. "It depends on what specific programs and policies look like. We don't know what those are yet.... (But) programs need to be outcome-focused and based on science... (and) we have to recognize contributions of modern agriculture that have already been made."

Martin favours a carbon policy that focus on outcomes, not agronomic practices.

"Leave it up to farmers to manage and practice however they want to, to get there."

In other words don't compensate farmers for things like conservation tillage. Pay for the result.

"If agriculture can help pull carbon out of the atmosphere, society should be... willing to pay for that," he said. "It's also good for the farmer.... I think there will be more resiliency and higher yields.... it improves productivity in the long term."

robert.arnason@producer.com

CUTTING GAS EMISSIONS

» CONTINUED FROM PAGE 1

Tenuta's comments are timely because Prime Minister Justin Trudeau unveiled a plan in early October to put a price on carbon, starting at \$10 per tonne in 2018 and rising to \$50 per tonne by 2022.

Lowering greenhouse gas emissions from farming would be a philosophical shift because for the last decade or longer the industry has focused on reducing emissions intensity.

"The story in Canada's agriculture is that emissions have remained relatively constant (while) production has increased very significantly — livestock products and grain," said Brian McConkey, an Agriculture Canada scientist in Swift Current, Sask.

"We're doing really well in terms of getting more product out there per (unit) of greenhouse gas emissions."

Tenuta said that approach has limitations.

"Agriculture in Canada makes up about 10 percent of emissions," he said.

"And that's just the production of food. That doesn't include the manufacture of fertilizer and pesticides. It doesn't include transportation fuels and doesn't include processing emissions."

He said producers can definitely increase yields and cut emissions from cropland.

"We have research that can show we can reduce those emissions greatly, without affecting yield, and in some cases improve yields," he said.

"(For nitrous oxide), I know we can reduce the emissions by 30 percent, something like that."

Critics have said a price on carbon and lower emissions from agriculture will make Canadian farmers less competitive.

In an effort to improve the competitiveness of canola, the Canola Council of Canada has set a yield goal of 52 bu. per acre by 2025. Tenuta said it's possible to achieve that yield and lower emissions.

"Yes. I think we can do both."

The question is how.

4R stewardship program

Tenuta said a great place to start is the 4R nutrient stewardship program, which stands for:

- right rate of fertilizer, to match crop needs
- right time, so nutrients are available when plants need them
- right place, so nutrients are

kept where crops use them

- right source, so that type of fertilizer is matched to crop needs.

The fertilizer trade and agronomists have touted 4R in Canada for a while, but Tenuta said adoption has been slow.

"At the moment, we're not really going hard with the 4R (approach) ... and in some cases we're going backwards."

Improvements in plant genetics and nitrogen use efficiency will also be critical because applying less nitrogen will reduce nitrous oxide losses.

"Modern hybrids or varieties are way more efficient at taking nitrogen and producing yield," Tenuta said.

Paul Thoroughgood, chair of the Soil Conservation Council of Canada and a Ducks Unlimited agronomist, said a shift in thinking about crop yield is another possible solution.

Instead of applying fertilizer to maximize yield, producers should apply fertilizer to maximize profits.

"Sometimes wringing that last five to 10 bushels out of a crop, while it may look good on the scale tickets ... it isn't economical at the end of the day."

Thoroughgood agreed with Tenuta's argument that the agricultural industry needs to do its part to cut emissions but said increasing production and lowering emissions intensity has been very effective.

"We've seen ... less emissions per unit of production, which I think is a great first step, and we need to be careful not to throw away that success."

Tenuta is convinced it's technically possible to lower emissions and increase yield, but getting farmers on board may be a challenge.

He admitted this is about a change in behaviour, and change is hard. Nonetheless, today's growers are more receptive to the topic of carbon and climate change.

"When I'm talking with growers now, I see a big difference from 10 years ago," he said.

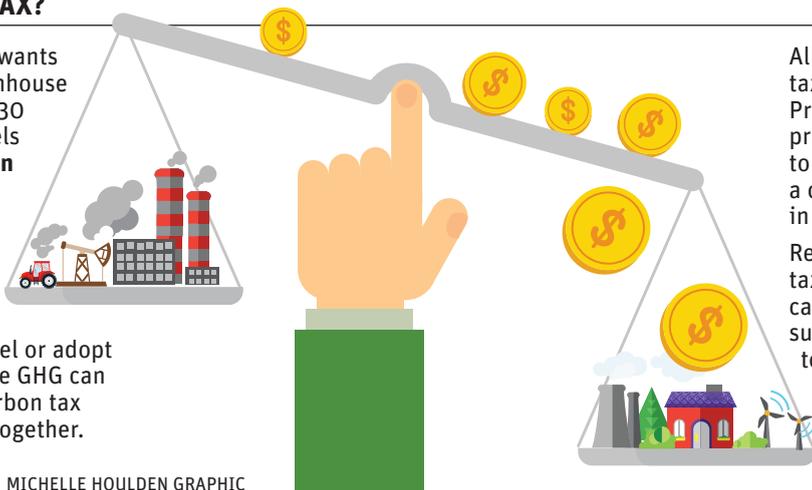
"When I used to talk about greenhouse gases, they would just roll their eyes."

Tenuta intends to spend more time talking to growers about climate change this fall and winter. He plans to meet with commodity groups and farm organizations, across Canada to discuss lowering emissions from agriculture.

robert.arnason@producer.com

WHAT IS A CARBON TAX?

The federal government wants to reduce Canada's greenhouse gas (GHG) emissions by 30 percent below 2005 levels by 2030 through a **carbon tax**. This tax puts a price on each tonne of GHG emitted. Businesses or individuals that reduce fuel consumption, increase fuel efficiency, use cleaner fuel or adopt new technology to reduce GHG can reduce the amount of carbon tax paid, or even offset it altogether.



Source: Government of Canada | MICHELLE HOULDEN GRAPHIC

All provinces must have a carbon tax program in place by 2018. Provinces can elect to implement a price-based system (a levy similar to the ones in B.C. and Alberta) or a cap-and-trade system like those in Ontario and Quebec.

Revenues collected from carbon taxes remain in each province and can be used as tax credits, supports for vulnerable sectors or to support clean energy initiatives.

The carbon tax initiative will be reviewed every five years.

DID YOU KNOW

In 2012, greenhouse gas emissions from agricultural soil in Canada, in the form of nitrous oxide, were

32 megatonnes

in carbon dioxide equivalent.

The emissions from livestock, in the form of methane, were

18 megatonnes

in carbon dioxide equivalent.

Do you have questions about the federal carbon tax? Email us at newsroom@producer.com and next week, we'll try to answer them.

MARKETS



MARKETS EDITOR: D'ARCE MCMILLAN | Ph: 306-665-3519 F: 306-934-2401 | E-MAIL: DARCE.MCMILLAN@PRODUCER.COM | TWITTER: @DARCEMCMILLAN

LENTIL QUALITY

Commission's lentil reports irk processor

Simpsons Seeds says CGC lentil reports don't represent reality and hurt industry credibility

BY SEAN PRATT
SASKATOON NEWSROOM

A major lentil processor is fed up with what it says are misleading lentil quality reports produced by the Canadian Grain Commission.

"They are nowhere near representative of what is actually going on in the countryside," said Greg Simpson, president of Simpson Seeds, a processor headquartered in Moose Jaw, Sask.

The commission published a report stating that of the 416 lentil samples it had analyzed as of Oct. 11, 28 percent graded No. 1, 35 percent No. 2, 26 percent extra 3 and 11 percent No. 3.

Simpson said that does not come close to reflecting reality. He estimates four to six percent of the crop will make the top grade based on what he has seen come through the company's facilities.

He said the commission's sample size is too small and because the program is voluntary it is not representative of what's out in the country.

The report causes him problems when dealing with overseas buyers, who get a false representation of available product.

"They get that report and it basically makes us look foolish as an industry," said Simpson.

"The grain commission should stop publishing a report that is so inaccurate that it really destroys the credibility of the industry."

Daryl Beswitherick, program manager of quality assurance standards with the CGC, agreed that it is a small sample size but that doesn't mean it is inaccurate.

"It generally is a pretty good representation of what's out there," he said.

Beswitherick noted that typically the earlier harvested crop is of better quality, so the percent of No. 1 could fall as the harvest proceeds.

He also pointed out that lentils



Saskatchewan Agriculture's Sept. 12 crop report estimates four percent of the lentil crop would grade No. 1., and that will worsen the longer the crop stays in the field. | MICHAEL RAINE PHOTO

are typically traded as No. 2 or better, so it doesn't really matter how much of the crop makes the No. 1 grade.

He invited Simpson to contact the commission directly.

"The grain commission is definitely open to having discussions with the industry to ensure that information is accurate," said Beswitherick. "We would entertain having those discussions directly with anybody who is dissatisfied with any information that's on our website."

Simpson said he believes it is time

to dismantle the commission.

"We have an agency that is supposed to be helping us that is actually hindering us as an industry," he said.

"They should just hang up their skates. They're irrelevant now in terms of what they do."

For instance, if Simpson has a complaint with an offshore buyer, he uses SGS to resolve the grading dispute rather than the commission.

"Yes, they do provide oversight for the regulation of the Canada Grains Act but who cares?" he said.

"They should just bow out gracefully and let the industry run without them."

Beswitherick said the CGC serves many purposes beyond setting grain trading standards:

- It protects producers by resolving grain grade disputes.
- It helps maintain access to important export markets, such as playing a big role in resolving the recent canola dockage dispute with China.
- It ensures grain shipments are within the allowable pesticide residue limits.

Beswitherick acknowledged that the pulse industry does not use the commission's grain grading services as much as it once did because it often conducts business using specifications outside of the CGC's grading specifications.

Simpson said Saskatchewan Agriculture has a better feel for lentil quality because it has boots on the ground in the form of crop reporters.

In its Sept. 12 crop report, Saskatchewan Agriculture estimated four percent of the crop would be No. 1, 42 percent No. 2, 43 percent extra 3 and No. 3 and 11 percent sample.

"I suspect those lentil grades that we got Sept. 12 will stay pretty true throughout the rest of the harvest here with maybe a few percentage points moving between grades," said Daphne Cruise, regional crops specialist with the province.

If anything, she thinks the quality will worsen because there was still 28 percent of the lentil crop left in the field on Sept. 12 and that later-harvested crop will be of poorer quality.

"A lot of the colour is going to be washed out of those lentils. We might see some sprouting happen as well," said Cruise.

Simpson said most of the crop will be at the bottom end of the No. 2 grade or an extra 3.

"Greens have taken it on the chin a lot more because colour is such a big factor," he said.

The market will command a premium for No. 2 quality or better lentils. Buyers are typically looking for good quality product in the fall.

It may take more time to market the extra 3 and No. 3 lentils, but they will eventually sell.

Simpson said the lentil market has bottomed out and is heading higher as buyers come to grips with Canada's poor quality crop and an Indian kharif crop, harvested in October or November, that isn't as good as once believed.

"The worst is behind us in terms of the bear market condition that was existing around harvest time," Simpson said.

sean.pratt@producer.com

PV560GM

THIS IS WHAT WE CALL
INNOVATION

HIGH-YIELDING,
HARVEST MANAGEMENT
CANOLA WITH RESISTANCE
TO POD SHATTER



Crop
Production
Services

provenseed.ca

Always follow grain marketing and all other stewardship practices and pesticide label directions. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in the publication. Genuity and Design® Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. Pioneer® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. Pioneer® the trapezoid symbol and Protector® are registered trademarks of Pioneer Hi-Bred International, Inc. CPS CROP PRODUCTION SERVICES and Design is a registered trademark of Crop Production Services, Inc.

QUALITY PROBLEMS

Tough grain will slow export pipeline

An abundance of high moisture, low quality grain may force farmers to find bin space on their farm

BY BRIAN CROSS
SASKATOON NEWSROOM

Prairie farmers facing the mammoth task of harvesting millions of bushels of tough or damp grain before winter will likely need to store it on their farms a bit longer than normal.

Delivery opportunities for low quality grain may be limited, at least in some areas, said Wade Sobkowich, executive director of the Western Grain Elevators Association.

With excess moisture and snow, a larger-than-normal proportion of the near-record grain crop will likely require drying and blending.

That means the flow of crops from prairie farms to export position could be slower than normal.

"Depending on what you have ... yes, you may have to wait a while before you're going to get a delivery opportunity," Sobkowich said.

"I think it's hard to make a general statement to say that it's going to take longer for people's grain to get to market this year," he added.

"It just depends on the individual producer, where they are, what they have and what the company they're dealing with has for sales programs at any given period of time."

With the long prairie winter closing in, it is unknown how much additional grain will be taken off fields, but most of it will come off tough.

Sobkowich said Manitoba's harvest is furthest advanced among prairie provinces. Unharvested acres there are mostly canola and soybeans that are less prone to degrading factors.

In Saskatchewan, roughly 15 to 20 percent of acreage was still in the fields as of late last week. Alberta's harvest is even a bit further behind.

With the total prairie harvest estimated at roughly 75 million tonnes, Western Canada's total grain and oilseed exports are expected to exceed 35 million tonnes this year.

"I'm going ballpark that we're looking at exporting somewhere between 36 and 38 million tonnes," Sobkowich said.

"Companies will be blending to try to meet customer specifications so it will get exported overseas; it's



Winter blew in early over many parts of the Prairies, leaving crops standing or in swaths. | F. SCOTTY AITKEN PHOTO

just a matter of where and at what price and at what specs."

Wheat quality will be variable.

Sobkowich said most of western Canada's CWRS wheat will be marketed as No. 2 this year.

Higher-than-normal vomitoxin levels are expected to complicate marketing and handling.

"Some of it (CWRS) will be No. 1 but the majority will be sold as No. 2 red because that's what we can do with it (due to) the vomitoxin levels."

Vomitoxin or DON levels in spring wheat are higher than normal and in many areas grain companies will have trouble meeting DON thresholds established by overseas buyers.

"(For CWRS) the DON spec to Japan and the United States is 1.1 (parts per million) and to the EU it's 1.25, so it's a challenging spec to meet," Sobkowich said.

Most durum exports will be sold at No. 3, he added.

Elevator companies estimate that only 10 percent of this year's durum crop is No. 2 or better, 50 percent is expected to be No. 3 and 40 percent

will grade No. 4 or worse.

DON and HVK levels (hard vitreous kernels) will be the major degrading issues.

Companies will be blending to try to meet customer specifications so it will get exported overseas, it's just a matter of where and at what price and at what specs.

WADE SOBKOWICH
WESTERN GRAIN ELEVATORS ASSOCIATION

Anecdotal reports suggest that a significant proportion of the durum will come in well above the European Union's DON threshold of 1.75 p.p.m.

Rex Newkirk, research chair in feed processing technology at the University of Saskatchewan, said it is unclear how much durum will be sold into domestic feed markets.

Conversations with farmers and

industry stakeholders suggest that DON levels in durum are among the highest the industry has ever seen. A significant proportion of this year's durum crop might be unfit even for livestock consumption. Farmers are advised to know what they have and market it carefully.

High-quality milling wheat will be relatively rare so growers who have it should ensure they're selling it for maximum value.

Delivery opportunities for quality CWRS and durum will be plentiful, Sobkowich added.

"The good quality stuff, companies are wanting to take because they want to use it to blend off lower quality to meet customer specs," he said.

By all accounts, growers will spend a lot of energy this winter managing large volumes of low-quality, high moisture grain.

A lot of grain will need to be dried or at least turned frequently often to avoid spoilage.

In some areas, that task will become even more onerous given that much of the available bin

space is already filled.

With colder temperatures just around the corner, many producers are expected to use winter aeration to freeze their high moisture grain.

That strategy could work in a grower's favour but it can be risky, particularly if a prolonged period of mild weather occurs in late fall or winter.

One Saskatchewan grower said grain companies in his area were refusing to take deliveries of tough grain even though they have significant commercial grain drying capacity.

"I've actually been very disappointed in the grain companies," said the grower, who spoke on the condition that his identity wouldn't be revealed.

"We've got large facilities (elevators) out here that have huge grain dryers but none of them are firing up.

"They don't want any grain that's over 14.5 percent, even though there's no such thing as dry grain in the country anymore."

brian.cross@producer.com

**SETTING THE
NEW STANDARD**
STX 80 & STX 100



[EARN CASH BACK agishare.com]

WESTFIELD

The Westfield STX is setting the new standard in truck auger technology. Now available with reversing gear box, light kit, steel intake hopper and featuring the newly designed heavy-duty mover kit. (Standard mover also available.)

UP TO 4,500 BPH | 36' - 51' LENGTHS

866.467.7207
grainaugers.com

AGI
AG GROWTH INTERNATIONAL



FILE PHOTO

HARVEST OUTLOOK

Flax rescued from the field will dictate market prices

If winter sets in for good, prices could rise on a tighter supply

BY SEAN PRATT
SASKATOON NEWSROOM

Price direction in the flax market will depend on how many more acres farmers can combine this fall, says a market analyst.

Half of Saskatchewan's flax crop was still standing in the field as of Oct. 10, according to Saskatchewan Agriculture.



CHUCK PENNER
LEFTFIELD COMMODITY RESEARCH

The 10-year average is to have 73 percent of the crop in the bin by that time of the year.

"We're well behind," said Chuck Penner, analyst with LeftField Commodity Research.

He noticed flax bids edged up by nearly \$1 per bushel at one of the line companies last week, indicating that exporters may be getting nervous about supplies.

Statistics Canada estimates there were 274,000 tonnes of carryout

from the 2015-16 crop, which is the largest since 2009-2010. But Penner said there is a lot of poor quality flax in that.

"It's not all wonderful, exportable flax. Crushers would still be able to do something with it but at a discount."

That is why there is mounting concern about how much Canadian flax will get harvested before winter sets in for good.

If harvest progress in Manitoba and Alberta is similar to Saskatchewan, that means only half of the anticipated 577,000 tonnes of production is in the bins.

However, Penner noted that the remaining crop can be harvested quickly if growers get good weather.

Flax prices have hovered in the \$11.50 to \$12 per bushel range for months. Where prices go from here will depend on what happens with the remaining half of the crop.

"If we do get the rest of that crop off, I could see us dipping maybe even below \$11," said Penner.

"If we don't, we'll probably see prices above \$12."

Growers shouldn't expect prices to go on a bull run to \$16 per bushel or anything like that because there was a big crop of 1.1 to 1.2 million tonnes harvested in the Black Sea region.

"If you compare it to Canada, it has become twice the size of the

Canadian crop," said Penner.

"The balance of power, if you want to call it that, in the flax market has shifted away from Canada."

The Black Sea region will compete with Canadian flax in the European Union and China.

Canada's other main flax market is the United States, where demand is expected to be sluggish, although better than last year. U.S. farmers harvested a big crop last year that is still weighing on export prospects.

Penner believes Canadian crop quality should be good because the crop had matured past the susceptible phase by the time the first frost hit.

But he said it could deteriorate over winter if farmers are unable to complete the fall harvest.

David Sefton, director of the Saskatchewan Flax Development Commission, isn't overly concerned about the yield or quality of whatever flax doesn't get harvested this fall.

"It really doesn't seem to affect the yield by doing it in the spring," he said. "Two years in a row I've had standing flax over winter and I've got No. 1 for it when I've sold it in the spring."

He believes supply and demand will be pretty evenly matched this year, so he does not expect to see price increases.

sean.pratt@producer.com

FLAX CARRYOUT FROM THE 2015-16 CROP IS ESTIMATED TO BE THE LARGEST SINCE 2009-10 AT

274,000 tonnes

GRAIN MARKETING

Growers with quality issues urged to hone marketing skills

Grain that has been downgraded by buyers for vomitoxin or for sprouting issues can be tested by a third party

BY BRIAN CROSS
SASKATOON NEWSROOM

The Alberta Wheat Commission encourages growers to get a good handle on the quality of wheat they're selling before pulling the trigger on delivery.

AWC chair Kevin Auch told *The Western Producer* last week that wheat quality will be highly variable this year, adding that growers should look beyond grade and familiarize themselves with all the factors that affect crop value.

In addition to moisture, grade and dockage, growers should understand factors such as falling number and vomitoxin, also known as deoxinivalenol or DON.

DON levels, caused by fusarium, are unusually high in many parts of the Prairies this year, affecting durum, barley, red spring wheat and other classes of milling wheat.

To maximize returns, growers should sample their stored grain and have it laboratory tested for DON and its falling number.

If growers aren't satisfied with downgrades due to DON, sprout damage or any other degrading factor, they should consider a second opinion.

In an Oct. 12 new release, Caalen Covey, AWC's manager of business development and marketing, said fusarium headblight is assessed on a visual basis using Canadian Grain Commission standards.

However, the visual inspection may not represent actual DON or vomitoxin levels in a sample of wheat.

A vomitoxin test that attaches a numerical value to DON levels may be warranted.

"If your sample has been downgraded significantly for fusarium, getting a vomitoxin test may be worth your while, as the actual

levels could differ from the visual inspection, or your sample could have non-DON producing fusarium, which would allow you to better negotiate with the buyer," Covey said.

Falling number will be another important marketing factor.

Falling number is known to correlate highly with sprout damage.

Most international buyers require a falling number of 300 or greater, but some have thresholds of 350 or higher.

Wheat with a falling number greater than 300 normally has little to no sprout damage and could command premiums this year in certain areas.

"The falling number may meet the specification a buyer is looking for, regardless of the visual sprouting, which can result in a better price," said Auch.

"Growers should ask their buyer to do a falling number test or have one done by a third party."



Farmers should arm themselves with accurate sampling, coupled with testing for DON and falling numbers. | FILE PHOTO

AWC also noted that they can get a binding grade decision from the CGC, which costs about \$50.

Details of that service can be viewed on the commission's website at www.grainscanada.gc.ca.

In all cases, growers should take good samples at harvest and ensure samples are well preserved.

Accurate sampling can increase a grower's bargaining power and

buyers will become more confident in deliveries if the samples accurately represent what is being delivered.

AWC has produced a guide entitled *Know Your Wheat Quality to Maximize Earnings*, which is posted on-line at www.albertawheat.com/media/blog-the-wheat-sheaf.

brian.cross@producer.com

MARKET SNAPSHOT

Unharvested acreage risk drives canola futures higher

MARKET WATCH



D'ARCE McMILLAN

Canola futures have rallied this month to reflect the difficulties in the prairie harvest and support from stronger soy oil values.

As of Oct. 10, 23 percent of Saskatchewan's canola acreage had not yet been harvested, according to the province's agriculture department.

That means more than two million acres of canola are still in the field in Saskatchewan alone, representing in the neighbourhood of two million tonnes of production.

And there are harvest problems in Alberta and Manitoba as well.

Most of the crop will eventually be combined if there is an extended dry period before the snow of winter settles in. But the current situation represents a risk, especially because the weather has not shown much co-operation this fall.

The official expectation was that the total supply of canola this crop year — the carry-in and the harvest — would be about the same as 2015-16 at about 18.4 million tonnes.

The forecast for total use, which is the combination of exports and domestic crush, was also about the same as last year.

Total use is a little behind last year's pace in the first 10 weeks of the crop year. It is a case of the domestic crush running ahead of last year but exports lagging behind.

Canada's crushers have processed 1.74 million tonnes, up 200,000 tonnes from 1.54 million last year at the same point.

Canola exports total 1.45 million tonnes, down 310,000 from 1.76 million last year, according to Canadian Grain Commission data.

It must be one of the few times, if ever, that domestic demand has run ahead of the export market. It reflects the huge investment in expanding the crush capacity in recent years.

Rising vegetable oil futures, specifically palm oil, also support canola.

Palm is supported by strong Chi-



It is estimated that more than two million acres of canola are yet to be harvested. | FILE PHOTO

nese buying and by ideas that output from the world's second largest producer, Malaysia, is weak, with analysts blaming a hangover from the El Nino dryness earlier this year.

Analyst Oil World forecasts that global supplies of vegetable oil and animal fat will remain fairly tight through the winter, which should support the price of canola with its large oil component. However, palm production should surge in the second half of 2017 as the effects of El Nino finally end.

Soybean futures, meanwhile, are hanging in steady even with a record large crop being harvested in the United States.

Export demand for U.S. soybeans has been strong, and a deal announced last week for Chinese buyers to take 5.1 million tonnes of U.S. soy in November and December reinforces the export market's strength.

Generally, all North American crop futures markets traded higher last week, supported by strong export demand.

Wheat, which has been the weak man of the market, led the way higher on the grains side, sparked by a flurry of tenders from several major wheat importers that perhaps believe the wheat market can't go much lower.

The big funds were in a heavy short position, meaning they all were positioned to benefit from further wheat price declines, so when the price rose there was a wave of short covering that fed the rally.

You might remember that similar short covering rallies also pushed up wheat prices in the autumn last year, but then its price dropped during the winter.

Quality wheat has some strength

this year because weather has downgraded our crop and wheat in parts of the U.S., France and Russia. It looks like Australia also might have problems.

However, the overall volume of wheat around the world is huge, and millers can work with a greater range of quality than in the past, so there the opportunity for rising premiums on quality wheat is not unlimited.

Looking across crop markets, there is potential for another period of weakness.

If November turns dry and snow free on the Prairies, most of the canola will make it to the bin and the current risk premium could fall away.

The current crop buying binge could slow once users have needs met, and if the weather co-operates in South America, the market talk could focus on the potential for record production there.

So far, soybean seeding in Brazil is moving quickly with close to 20 percent in the ground, but it is a bit dry there, raising modest concerns.

Currently, the Pacific oscillation is in a neutral phase, meaning there is neither El Nino nor La Nina.

But last week, the U.S. Weather Service Climate Prediction Center said the progress toward a La Nina has resumed. It put the chance of achieving a La Nina status later this fall at 70 percent.

La Ninas sometime bring drier than normal weather to Argentina and greater than normal rain in the western Pacific, including Malaysia.

Follow D'Arce McMillan on Twitter @darcemcmillan or email darce.mcmillan@producer.com.

CANFAX REPORT

FED CATTLE FALL

Fed cattle prices were hammered lower again with the Canfax steer weighted average at \$129.72 per hundredweight, down \$4.56, and heifers at \$129.44, down \$3.43.

Both federal Alberta packers were active on the cash market and buyers were still looking for cattle for the second half of October delivery.

October is traditionally the second-weakest Canada-to-United States cash basis month of the year.

That has not been the case this year, as Alberta fed cattle prices have traded -51 cents to +\$1.35 against the Nebraska market over the past two weeks.

Canadian fed exports in September were large, ranging from 5,300 to 9,200 per week, but are expected to moderate this month.

Packer inventories have tightened and plants may be forced to scale hours back in coming weeks.

Basis levels remain historically strong, which would suggest there is not a lot of upside to the market.

Prices will likely average in the low \$130s for the second half of October.

In the U.S., dressed sales in the north were US\$4 to \$6 lower, while in the south, live prices were \$4 lower.

Weighted average prices in Nebraska came in below \$100 for the first time since December 2010.

In addition to the weight of excess supplies of beef and pork on the market, losses were driven in part by a rising American dollar that made U.S. commodities, such as beef, more expensive in some international markets.

Cattle prices might also be adjusting to the lower cost of production from low feed grain prices.

COWS LOWER

Ample cow and bull supplies on the market pushed prices lower.

D1, 2 cows ranged \$82-\$97 to average \$88.79 per cwt., down \$2.46. D3s ranged \$72-\$86 to average \$79.25.

Rail grade cows ranged \$173-\$178.

Butcher bulls fell 86 cents to average \$110.70.

Weekly western Canadian non-fed slaughter to Oct. 8 fell eight percent to 5,323 head.

Weekly exports to Oct. 1 fell 10 percent to 4,698 head.

Cow marketings will increase in coming weeks, pressuring prices lower.

FEEDERS LOWER

The weaker fed cash and Chicago cattle futures markets weighed down feeder prices.

Calf prices were generally \$3.50-\$5.50 per cwt. lower.

Feeder steers heavier than 800 pounds saw a similar price decline while heifers fell sharply, down \$7.50.

Prices eroded more aggressively as the week progressed.

In steers, the seasonally narrow calf-yearling spread has been steady for five weeks, but the heifer calf-yearling spread has tightened because of lackluster buying interest.

Eastern buyers showed interest, providing competition.

There was a range of lot size, and quality and cold wet weather limited marketings at some auctions.

However, volumes were up 22 percent over the previous week.

For the year, volume is down nine percent at 887,899 head.

Weekly exports to Oct. 1 surged to 3,308 head. For the year, exports are down 39 percent.

More new-crop calves and salvage cows are anticipated at auction.

US BEEF LOWER

U.S. Choice cutout was down US\$1.88 at \$181.60 per cwt. and Select was down \$2.45 at \$172.61.

Even with the lower cut-out prices, packer profit margins should remain good thanks to the lower cattle costs.

In the U.S., weekly slaughter is strong. Retailers are offering sales on beef.

Weekly Canadian AAA cut-out values to Oct. 7 rose C\$4.41 to \$246.13 and AA rose \$3.38 to \$238.57.

CATTLE ON FEED

For the third consecutive month the number of cattle on feed in Alberta and Saskatchewan was below the previous year.

The on-feed number for Oct. 1 was 579,572, down 18 percent from the same time last year and down 17 percent from the five-year average.

It was the smallest on-feed number for October on record, going back to 2000.

Placements in September were 175,585, down 19 percent.

Heifers as a percentage of placements, were 44 percent, up from 38 percent last year.

Strong domestic slaughter and fed cattle exports caused the September marketing number to rise to 167,937, up 23 percent over last year.

This cattle market information is selected from the weekly report from Canfax, a division of the Canadian Cattlemen's Association. More market information, analysis and statistics are available by becoming a Canfax subscriber by calling 403-275-5110 or at www.canfax.ca.

WP LIVESTOCK REPORT

HOGS LITTLE CHANGED

The market edged slightly higher after posting seven-year lows the previous week, but supplies are still abundant, limiting gains.

The United States national live price average for barrows and gilts was US\$36.63 per hundredweight Oct. 14, up from \$34.78 on Oct. 7.

U.S. hogs averaged \$46.15 on a carcass basis Oct. 14, down from \$46.36 Oct. 7.

The U.S. pork cutout was \$73.38

per cwt. Oct. 14, little changed from \$73.40 Oct. 7.

The estimated U.S. weekly slaughter for the week to Oct. 15 was 2.304 million, down from 2.427 million the previous week.

Slaughter was 2.319 million last year at the same time.

In Canada, the Oct. 14 Signature Five price was C\$122.39 per 100 kilograms, down from \$124.35 the week before. On a per cwt. basis, the price was \$55.52, down from \$56.40 the week before.

BISON STEADY

The Canadian Bison Association said Grade A bulls in the desirable weight range sold at prices of up to C\$6-\$6.25 per pound hot hanging weight. U.S. buyers are offering US\$4.60 with returns dependent on exchange rates, quality and export costs.

Grade A heifers sold up to C\$5.75-\$6. U.S. buyers are offering US\$4.40.

Animals outside desirable buyer specifications may be discounted.

LAMBS STEADY

Beaver Hill Auction in Tofield, Alta., reported 1,461 sheep and 94 goats sold Oct. 3.

Wool lambs lighter than 54 lb. were \$180-\$220 per cwt., 55 to 69 lb. were \$190-\$224, 70 to 85 lb. were \$182-\$210, 86 to 105 lb. were \$187-\$205 and 106 lb. and heavier were \$192-\$200.

Wool rams were \$85-\$95 per cwt. Cull ewes were \$70-\$132.

Hair lambs lighter than 54 lb.

were \$168-\$205 per cwt., 55 to 69 lb. were \$182-\$210, 70 to 85 lb. were \$170-\$198, 86 to 105 lb. were \$170-\$192 and 106 lb. and heavier were \$185-\$193.

Hair rams were \$80-\$97 per cwt. Cull ewes were \$70-\$91.

Ontario Stockyards Inc. reported that 733 sheep and lambs and 106 goats traded Oct. 11.

A light, average quality run of lambs sold at steady prices. Sheep traded slightly lower. Goats were steady.

CLIMATE CHANGE

Sask. tailored carbon plan better route for agriculture

Prime Minister Justin Trudeau has judged the Canadian public guilty of contributing to climate change to the tune of 1.6 percent of global emissions of greenhouse gases, and he has now entered the sentencing phase.

Trudeau proclaimed our guilt in April when he signed the Paris agreement, aimed at curbing global warming emissions. The agreement has been signed by 191 countries, including China, Russia and the United States. Canada seeks to reduce greenhouse gases by 30 percent from 2005 levels by 2030.

The sentencing phase began Oct. 3, when Trudeau decreed provinces that don't have a carbon pricing plan in place by 2018 will be subject to a national carbon tax of \$10 per tonne, rising to \$50 by 2022. Provinces can create their own carbon tax or cap-and-trade plans, so long as they meet national standards.

Alberta's Rachel Notley recently announced a carbon tax starting next year. B.C. has had a carbon tax for eight years and Manitoba's Brian Pallister says his province is working on a carbon plan. Quebec and Ontario are developing a cap-and-trade program.

But what of Saskatchewan Premier Brad Wall's decision, thus far, not to take part in the sentencing phase. He has shown no interest in creating a carbon plan within the province that would take into account farmers' significant contribution to the reduction of greenhouse gases through developments such as zero tillage and efficient use of seed, fertilizer and water.

Writing in the *Globe and Mail*, Todd MacKay of the Canadian Taxpayers Federation and Robin Speer of the Western Canadian Wheat Growers Association note that B.C.'s moderate carbon tax plan will see the average farmer pay \$89 in carbon taxes every time he fills his combine's

fuel tank, with no real opportunity to mitigate costs.

Carbon plans are intended to direct users to make sustainable choices, such as by improving energy efficiency and using renewable energy. Yet, Canada's farmers already embrace the former, and the latter, at the moment, is unrealistic. (As MacKay and Speer note, "a farmer can't pull an air seeder with a Prius.")

There is little opportunity for farmers to reduce the use of fossil fuels — including nitrogen fertilizer, which requires natural gas — and Canadian farmers face an intensely competitive global environment. All of this must be recognized in any carbon plan.

Carbon pricing supporters have already won the West, with the exception of Saskatchewan. Wall is likely loath to introduce carbon pricing, something that would quickly become known as the Wall carbon tax.

He argues that Trudeau's plan would siphon \$2.5 billion from the provincial economy, but in reality, that money would stay in the province, in the form of incentives and tax breaks.

University of Ottawa economist Nic Rivers says Trudeau's carbon plan will cost families about \$1,100 per year. A \$50 per tonne carbon tax would translate into about 11 cents per litre on gas, which will hit farmers who must use heavy equipment and heat large indoor areas. Much of this can be offset with tax breaks. There is no mention of accommodations for agriculture in the federal plan.

Wall will have to choose between working with Trudeau's carbon plan and developing one that is unique to Saskatchewan. Like it or not, a Saskatchewan plan is the better option.

Bruce Dyck, Barb Glen, Brian MacLeod, D'Arce McMillan and Michael Raine collaborate in the writing of Western Producer editorials.

CRAIG'S VIEW



CARBON TAX

If agriculture is going to be charged for the carbon that we emit, certainly we should be recognized for the carbon that we sequester. I'll go to my grave with that position.

DAVID SEFTON,
SASKATCHEWAN FLAX DEVELOPMENT COMMISSION DIRECTOR,
PAGE 3

FOOD CHAIN'S FUTURE

Economic potential of agricultural sector lies in policy makers

CAPITAL LETTERS



KELSEY JOHNSON

Canadian farmers know how much they contribute to the national economy. Walk into any farm meeting or conference these days and the sector's economic prowess is almost guaranteed to be mentioned.

Farmers feed cities. Agriculture and agri-food feed government coffers.

It's a message that hasn't escaped one of the Liberal government's chief financial advisers. In a speech to the Public Policy Forum in Ottawa earlier this month, Dominic Barton, who chairs the federal government's advisory council on growth, said policy makers need to stop undermining agriculture's

economic growth potential.

"I think it's time to think of agriculture not as the old world but the new world," Barton told delegates.

"We're going to have to produce over the next 40 years the equivalent amount of food that we've produced over the last 10,000 years."

"We've got the land, the water, the technology.... This is an area we've got to look at."

It's the same message Canadian farmers have started taking to lobby meetings in Ottawa, a shift some, including Canadian Federation of Agriculture president Ron Bonnett, said reflects a change in industry thinking.

Instead of asking for federal money to keep the industry afloat, Bonnett said the mentality now is to look for ways to help innovate agriculture so that it can continue to grow. The economic might of Canadian agriculture is known internationally. Canada is the world's leading exporter of canola, lentils and mustard, while our beef and pork are recognized world-

wide. The sector contributes more than \$100 billion to the national gross domestic product, a figure that's larger than the entire GDP of two-thirds of the world's countries.

Most Canadians still romanticize agriculture — red barns, a few chickens, a friendly pig — but the technological shifts that happened on farms and in plants in the past decades are truly astounding.

Combines and tractors are basically self-driving — fancy computers on wheels jam packed with all the latest bells and whistles such as GPS and satellite locators.

Drones are changing crop scouting. Video cameras are helping livestock producers keep an eye on their barns from wherever their smartphones happen to be.

Robotic milkers are commonplace in Canadian dairy barns, while automation has helped many food processors battle back against an ongoing labour shortage.

It's this kind of innovation, Bonnett said, that has helped the agriculture industry evolve into one of the more significant players in the

Canadian economy.

Yet, as the Ontario Chamber of Commerce warned in its latest report, public policy officials shouldn't take agriculture and agri-food's economic contributions "for granted."

"Ontario agribusinesses are experiencing significant pressure to adapt to a series of recent government announcements, including the introduction of the cap and trade system and waste elimination legislation," the report notes.

Those concerns are reverberating across the country. If politicians really want to tap into agriculture and agri-food's growth potential, industry says they need to be willing to tackle some of the challenges currently impeding the sector's ability to do business.

Top of mind is the ongoing labour crunch. Ontario's food manufacturing industry is one of the largest employers in the province, employing one in nine Ontarians. That number jumps to one in eight across the country, or about 2.1 million Canadians.

However, with an aging demographic and a largely rural business hub, farmers, processors and everyone along the supply chain are finding it hard to fill the vacancies.

Labour isn't the only barrier producers and processors say they are facing. Transportation infrastructure remains a key concern for grain farmers, which Transport Minister Marc Garneau will hear about first hand Oct. 20 in Saskatoon.

Transportation concerns go beyond the railways. Talk to folks who live in rural communities and they'll tell you the infrastructure deficit facing many of Canada's small towns is noticeable. Roads are in disrepair and bridges are on their last legs.

The economic potential of Canada's agriculture industry is there for the taking. Whether policy makers want to make the investments necessary to help the industry become the international super power it could be remains to be seen.

Kelsey Johnson is a reporter with iPolitics, www.ipolitics.ca.

& OPEN FORUM



REUTERS/INA FASSBENDER PHOTO

LESS MEANS MORE



REUTERS/BRENDAN MCDERMID PHOTO

Without competition in the marketplace, price incentives aren't required to attract producers.

Mergers reduce competition, innovation

BY DAN MAZIER

Producers have a right to be concerned that the mergers of Monsanto with Bayer and PotashCorp with Agrium, if they go through, will eliminate competition and drive up input prices.

If you compare farm cash receipts in Manitoba with the federal government's Farm Input Price Index, starting in 2004 (which is the base line year), you'll see that when cash receipts go up, input prices also go up. However, when cash receipts fall, input prices stay the same.

The commodity spike in 2013 perfectly illustrates this. We were told that fertilizer prices followed the price of natural gas, but when gas prices dropped, fertilizer continued to rise in sync with higher commodity prices. Producers had no choice but to shell out.

If there was more competition in the marketplace, then agribusinesses would have to offer prices and products to attract customers.

Producers are also concerned about the effects these mergers will have on innovation. Without the pressure of competition, input conglomerates have no incentive

to spend the large sums of money needed to develop new products that can enter into existing product lines.

In the case of the proposed Agrium-PotashCorp merger, which are both Canadian companies, Keystone Agricultural Producers can address this at the federal level.

We will be providing input to the Competition Bureau, stressing that meaningful mechanisms must be put in place to encourage competition and protect farmers when there is a lack of competition.

With the Monsanto-Bayer merger, the course of action is not as easy. Because they are interna-

tional companies, we must work together with global farm groups to create a strong lobby. KAP has approached the Canadian Federation of Agriculture, our national body, to lead this.

I plan to attend a CFA board of directors meeting in October, and we will be meeting with representatives from these companies so they can hear directly from farmers what our concerns are.

Dan Mazier is president of Keystone Agriculture Producers. He produces grains and oilseeds near Justice, Man.

HARVEST CHALLENGES

Lessons learned from difficult growing season

HURSH ON AG



KEVIN HURSH

- What will the losses be on that crop? Wheat and durum remaining in the field will almost certainly be feed quality, but how much canola will be lost to shelling?

Beyond the old egg hatching analogy, here are some other lessons from 2016.

- Long-range weather forecasts are still unreliable

Whether it's someone inspecting the organs of a pig that's never even been outside or sophisticated weather patterning employing numerous models simultaneously, long-range weather forecasts are wrong about as often as they're right. You might as well just toss darts at a weather board.

A great deal of ink is spilled talking about La Nina and El Nino and whether they're developing or fading. Even more ink is spilled talking about what that might mean for weather patterns.

Unfortunately, even if you understand them and follow the analysis closely, it's unlikely to provide information that's reliable or actionable at a local level.

Weather forecasts for the upcoming few days and perhaps the entire week bear watching — sometimes two weeks. It's also true that when you're stuck in a certain weather pattern, the pattern has a tendency to persist. Beyond that, weather forecasts are useful mainly for making conversation.

- A mix of crops can be useful

With prices extremely attractive, many producers dramatically increased the proportion of lentils in their cropping plan this spring. It was not uncommon for half the farm to be in lentils, and in a few cases, entire farms were seeded to lentils.

Prices have remained strong, and many producers will do all right with lentils despite disease issues. In other cases, lentil crops were a disaster.

Modifying another poultry analogy, it's best not to have too many eggs in one basket. Weather that causes big disease issues in lentils and durum can typically produce a great crop of canola. It's also good to have a mix of earlier-maturing crops to balance those that can be

later to harvest.

- Lower value land can shine

Level land with fine-textured, heavy soil commands a premium price, but weather can be a big equalizer. Hilly land tends to drain rather than flood, and sandier soil is less prone to water-logging. They can produce some great yields in wet years.

For many producers, some of their best returns in 2016 will come from some of their poorest land.

- Roll with the punches

Fall weed control, winter wheat seeding and fall nitrogen applications have all been affected by the wet weather and delayed harvest. Marketing and cash flow schedules have required major adjustments.

Combines might be rolling in November or even December, and if they aren't, they'll be rolling next spring before seeding.

Plans are made to be changed.

Kevin Hursh is an agricultural journalist, consultant and farmer. He can be reached by e-mail at kevin@hursh.ca.

REMEMBERING A LEADER

Keith Dryden made his mark

EDITORIAL NOTEBOOK

MICHAEL RAINE
MANAGING EDITOR

To *Western Producer* readers, he was Keith Dryden, reporter, Agricultural Editor, Managing Editor, Executive Editor and finally Editor and Deputy Publisher of WP.

But to many who knew him personally, he was a boy from Tufnell, Sask., who became a journalist and served his readers.

Dryden died Oct. 11 at age 90 but his work lives on here at the WP.

Dryden retired in 1991 after 38 years here, but until 2000 maintained his witty and often sardonic weekly column *The Fringe*.

His years in journalism began in 1947 as a WP reporter, before he moved for a couple of years each to Regina's Leader Post and Calgary's Albertan, returning to the WP in 1959.

Dryden, along with departed Publisher Bob Phillips, moved the WP from a local and regional publication to one known for its national and international agricultural news and perspectives. In the 1980s and 1990s, the industry shifted from hot type to digital, and later to the internet publishing revolution.

Dryden and Phillips possessed the foresight to push for infrastructure investments ahead of the news industry's curve, enabling the WP to stay on top of rapid changes in agriculture and information delivery.

Dryden played a key role in creating news bureaus at various locations across Canada, brought in more reporters and editors and embraced technology, which helped the publication set itself apart from its competition and built a culture that emphasized continual improvement, a legacy that carries on to this day.

Since Dryden's retirement, many newspapers and magazines have failed to adapt, largely due to a lack of this type of legacy not, as would-be analysts suggest, because of them.

His investments in agricultural information creation and delivery have helped make western Canadian farmers more efficient.

Behind him lay a path tiled by pages of vigorous debate and farm-news analysis set by the first editor Pat Waldron.

Following him Tom Melville-Ness enhanced the reader's view by adding rural life features, photography and graphics. Phillips built a strong editorial engine to power the publication forward, and Dryden focused on the direction, mapping for future needs of farmers.

For this we are grateful.

For more about Dryden and some images from our files visit this editorial on producer.com.

OPEN FORUM

LETTERS POLICY:

Letters should be less than 300 words. Name, address and phone number must be included for verification purposes and only letters accepted for publication will be confirmed with the author.

Open letters should be avoided; priority will be given to letters written exclusively for *The Western Producer*.

Editors reserve the right to reject or edit any letter for clarity, brevity, legality and good taste.

Publication of a letter does not imply endorsement by *The Producer*.

ALBERTA'S FUTURE

To the Editor:

Alberta needs to have a Magna Carta with a long-term vision for the future — a vision that will create jobs, assist the environment and reduce our dependency on the energy sector over the next 25 years, a vision that will make Alberta a leader in both Canada and the world.

Here are some of my ideas for the Alberta Magna Carta:

- Creation of a new east-central irrigation zone, spanning east from Edmonton to Lloydminster and north to St. Paul and south to Wainwright. This zone would be created by diverting water from the North Saskatchewan River

into a massive reservoir. This would allow for increased agricultural production, which would in turn create more employment and export revenue.

- A policy to stimulate the manufacturing of value-added agricultural products. All we have been doing is selling bulk commodities such as grain, cattle, etc., without adding a whole lot of value to them. Instead of bulk shipments of our wheat to countries like Egypt and Algeria, why not sell them flour made to their local specifications? Alberta could easily become a global exporter of value-added agricultural products.
- Gradual elimination of coal-fired electrical generating plants.

Replace them with hydro-electric power.

- A hydro-electric dam on Lake Athabasca in northern Alberta. Excess power could be sold into the U.S. power grid — a clean form of energy that would reduce our reliance on oil.
- A policy that would mandate pharmaceutical companies to build manufacturing facilities in Alberta if they wish to sell their myriad of products here in the province. This would create a lot of white-collar jobs and would help diversify the economy.
- Creation of a water conservation policy. Incentives to be given for micro-drip irrigation and for homeowners who replace water guzzling lawns with vegetable or tree fruit gardens. This would

create a legacy of urban farmers and increase local food production. Initiate mandatory lawn watering days for those who wish to keep their grass. Finally, ban all cattle from close proximity to riparian areas.

- Implement a complete phase out of oilfield fracking, which damages and pollutes our water tables and aquifers. It also creates earthquakes, which is something we never used to have in Alberta.
- Government incentives for electrical cars and wind/solar power.
- Prohibit the export of raw log exports from Alberta forests. All logs will be processed into value-added products. Why can we not make our own doors, windows, flooring, etc? Government to provide incentives to small business and manufacturers to make these products for local and inter-provincial use.
- Reduce foreign ownership of agricultural land and strategic resources. The federal government allowed the former CWB to be taken over by a Saudi Arabian Sovereign Fund? I am glad they are securing future food production for their own populaces while we are not securing for our own people.
- Assist with expansion of the native commercial fishery on both Lake Claire and Lake Athabasca. Help local aboriginal communities with adding value to these local fish stocks.
- Incentives for organic and local food production. Disincentives for the use of herbicides and pesticides. Implement an immediate ban on bee-killing pesticides such as neonicotinoids.
- Incentives for family farms and small business as they create the most jobs. Disincentives for corporate agriculture. Eliminate corporate tax breaks, grants, etc.
- Free education (tuition) for the first year of studies for university, college and technical school students.
- Work toward gradual removal of inter-provincial trade barriers.
- Establish exclusive free trade zones within the province for export-based manufacturers.
- Create a joint venture super oil refinery owned and operated by the provinces of Alberta and Saskatchewan.

I trust that the powers that be in the government of Alberta will consider some of my suggestions for a Magna Carta and for future implementation. I look forward to receiving feedback from fellow *Western Producer* subscribers.

Thomas Deak
Edmonton, Alta.

PERSONAL PROTECTION

To the Editor

Re: Farmers on edge over crime fears (WP, Sept. 29).

RCMP Sgt. Earl Leblanc doesn't want me carrying a firearm to protect myself. Sounds good. Next time I'm confronted on a lonely rural road by masked men pointing handguns at me, I'll be sure to phone him.

Steve Clifford
Love, Sask.



XTEND WEED CONTROL

Introducing Roundup Xtend™ herbicide with VaporGrip® Technology and XtendiMax® herbicide with VaporGrip Technology

» Exclusive low volatility formulations

» Provides soil activity* for up to 14 days

» Designed specifically for use with Roundup Ready 2 Xtend™ soybeans

Learn more at
GenuityTraits.ca

**Roundup
XTEND**
with VaporGrip
Technology

DICAMBA AND
GLYPHOSATE PRE-MIX

XTENDIMAX
with VaporGrip
Technology

DICAMBA STRAIGHT-GOODS PRODUCT

*On certain small-seeded broadleaf weeds. Results may vary, depending on rainfall and soil type. When glyphosate-resistant weeds are present, include an additional effective mode of action as a tank mix or sequential application. For product recommendations and enhanced residual weed control options, visit MonsantoCMS.ca.

ALWAYS FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. ©2016 Monsanto Canada, Inc.

VALUE-ADDED

Pea processing facility planned for Moose Jaw

BY SEAN PRATT
SASKATOON NEWSROOM

A German company plans to build a \$100 million green pea processing plant in Moose Jaw, Sask.

Canadian Protein Innovation has a conditional offer to buy 100 acres of land in the southeastern corner of the city and intends to begin construction in the summer of 2017.

"It's a facility that will process green peas and produce numerous products," said Deb Thorn, economic development officer for Moose Jaw.

The fractionation plant will produce and export pea protein and other products.

Plans are to build the plant in two phases. The first phase is expected to cost \$60 million and employ 60 people. The second phase is expected to cost \$40 million and employ another 40 people.

"From what I understand, the phase two happens fairly quickly. It's not like years later," said Thorn.

The city has been in contact with local suppliers who will provide Saskatchewan-grown peas for the facility.

Thorn was reluctant to provide further information. She said those details will emerge when the company hosts an open house meeting to discuss its plans with area residents on Nov. 9.

Not much is known about Canadian Protein Innovation other than it was the provincial government that lured the German company to Moose Jaw. There is no company website and Thorn was unwilling to provide contact information.

Rick Swenson, who farms near Moose Jaw, said the city has been oddly close-mouthed about the project. He said a pea processing plant would be a super development for area farmers. He is surprised the focus will be green peas because the region is mostly known for yellow pea production.

"If there's a buck to be made guys will switch," he said.

Swenson uses effluent from the city to irrigate and fertilize his crops. The waste-water lagoons are located next to where the plant will be constructed. His 10-year agreement with the city expired last year. In the past, it has been immediately renewed but not this time.

"They're not negotiating right now with us because, I don't know, something is going on with this plant," said Swenson.

"They say they want to change the agreement but they won't tell us what they want to change."

The land the company is buying from the city is located outside the city limits in the Rural Municipality of Moose Jaw.

There are a number of pre-approved uses for the land, such as building fertilizer plants or livestock operations.

A pea processing plant falls outside those pre-approved uses, so the company is required to submit a discretionary use application to the RM. That is what the meeting on Nov. 9 is about.

The plant would be the anchor tenant in what the city hopes will become an industrial park. It has subdivided 330 acres of land for the park, which has access to the Cana-

dian Pacific Railway main line.

"Our target market is ag value-added processors," said Thorn.

The city has the ability to extend the park by another 700 acres if needed. Thorn said the land sale hinges on whether Canadian Protein Innovation receives discretionary use approval from the RM. Other hurdles include complying with regulations and getting the financing in place.

"This is a project that's not only good for Moose Jaw, but certainly a project that's good for Saskatchewan," said Thorn.

sean.pratt@producer.com



The proposed processing plant will produce and export pea protein and other products. | FILE PHOTO

WE DELIVER WE STORE WE GROW YOU SAVE!!



POWER RICH FERTILIZER

now offers a complete high quality fertilizer and storage solution with our

Fall Early Bird Meridian Bin Program

With three different finance and lease options, our reps will help you choose the right fertilizer program from their complete line of micro and multi nutrient blends plus our attractive rebates and storage solution saves you time and money!

**LET US GET THE POWER RICH
ADVANTAGE WORKING FOR YOU!**

**Call today! 1-800-663-4769
or visit www.powerrich.com**



POWER RICH CORPORATION

Your Total Nutrient Fertilizer Company



REPORTABLE DISEASE

Tuberculosis found in Alta. cow

BY BARBARA DUCKWORTH
CALGARY BUREAU

An Alberta farm has been quarantined after a positive case of tuberculosis was detected in a cow shipped to the United States for slaughter.

The Canadian Food Inspection Agency is investigating and the index herd will be tested, said Rob McNabb of the Canadian Cattlemen's Association. The case was detected in September and was reported on the CFIA website.

Bovine tuberculosis is a contagious and reportable disease in Canada. One case does not affect trade, but there could be repercussions if the disease is found to be more widespread.

"Most of our experience is that

these are isolated incidents of one offs and we will keep our fingers crossed that that is the case here," said McNabb.

The last case was found in 2011 in British Columbia.

In a letter to Saskatchewan and Alberta beef and dairy producer groups, the CFIA said movement restrictions remain until testing is completed for all at-risk livestock herds associated with the infected premises.

Animals under movement controls are allowed to move directly to inspected slaughter facilities only under a CFIA permit.

Bovine tuberculosis is not a threat to public health, but those in contact with an infected animal are advised to contact their physician or local health authority.

OBITUARY

Keith Dryden remembered for dedication to agriculture

BY WILLIAM DEKAY
SASKATOON NEWSROOM

Former *Western Producer* editor and deputy publisher Keith Dryden died Oct. 11 at age 90.

Dryden retired in 1991 after a journalism career that spanned more than 45 years.

Born on the family farm near Tuffnell, Sask., and one of five children, he worked at home on the farm and on threshing crews as well as other jobs until he found his passion for journalism and joined the WP as a

reporter in 1947.

He left in 1954 to work at daily newspapers in Regina and Calgary, returning to the *Producer* in 1959 to carry out a wide variety of journalistic duties before rising to oversee the paper's editorial content.

"Editors, like horses, tend to get a bit spavined after a few decades and have to be put out to pasture," he wrote at his 1991 retirement.

He continued to write his popular column, *The Fringe*, until 2000.

"Keith was one of my favourite editors," said Barry Wilson, the *Pro-*

KEITH DRYDEN
FORMER WESTERN PRODUCER EDITOR

ducer's retired Ottawa bureau reporter who worked with Dryden for more than a decade.

"He was a gentle and kind and thoughtful guy. That many years in journalism and to come out a gentleman is no small feat."

Dryden helped write and edit tens of thousands of stories, and he once wrote that always at the forefront for him was "to produce the best possible newspaper for western farm families."

"To me, Keith's really great contribution was he helped to expand the *Producer* view of farmers who we serve, beyond Saskatchewan," said Wilson.

"Keith's argument always was that farmers here are interested in what farmers elsewhere are doing."

Wilson said that while Dryden strived to make *The Western Producer* the national voice for agriculture, he remained grounded in the farm community.

"Always you had to go through Keith's litmus test of 'why would our farmer readers care about this,'" he said.

During his career, Dryden took part in history making events, including travelling to Ottawa by train in 1959.

He joined carloads of prairie farmers, led by then-Saskatchewan Wheat Pool president Jack Wesson, who were on their way to ask Prime Minister John Diefenbaker for deficiency payments.

The approximately 1,100 farmers on the trains were just a few of the 302,000 who signed petitions calling for assistance.

This became the third largest farmers' rally in Ottawa since the West had been settled.

"A remarkable feature of this mass delegation moving east to Ottawa is delegates' unity of purpose," Dryden wrote from CNR Train No. 2.

"You can get in an argument anywhere on the train on any subject under the sun except deficiency payments."

Retired *Producer* Farm Living editor Liz Delahey, who sat on the Saskatchewan Agriculture Hall of Fame board with Dryden, said his vast agriculture knowledge and attention to detail were valued and respected.

"As a boss, he cared about the people who worked for him and looked out for them, but was always concerned for the role of *The Western Producer* in the farm community," she said.

"He should be inducted into the Agriculture Hall of Fame."

william.dekay@producer.com

SCORING HIGHER
YIELD WITH A
SINGLE PASS.

CS2100 is a straight-cutting champion, leading the way with excellent yields, pod-shatter tolerance and multigenic blackleg resistance.



*2016 trials n=11

Available only at select retailers.
Meet this variety and more at
CANTERRA.COM

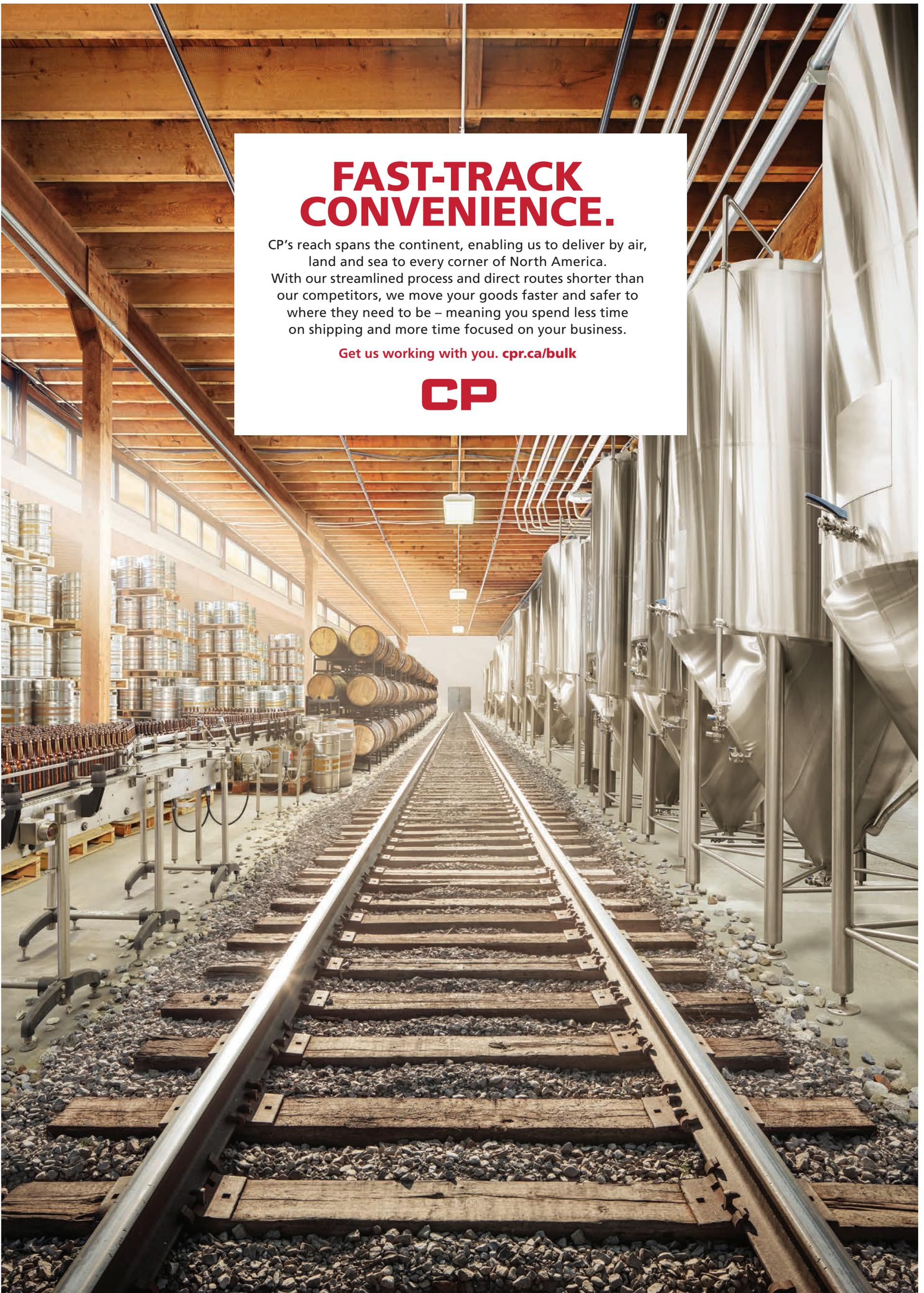
ALWAYS FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. Helix® and Vibrance® are registered trademarks of a Syngenta Group Company. © 2014 Syngenta.

FAST-TRACK CONVENIENCE.

CP's reach spans the continent, enabling us to deliver by air, land and sea to every corner of North America.

With our streamlined process and direct routes shorter than our competitors, we move your goods faster and safer to where they need to be – meaning you spend less time on shipping and more time focused on your business.

Get us working with you. cpr.ca/bulk



GRAIN MOVEMENT

Prairie grain exports below last year's pace

Railways and shippers have seen lower volumes due to a delayed harvest

BY BRIAN CROSS
SASKATOON NEWSROOM

The amount of prairie grain that's been shipped from Canadian export terminals to overseas destinations is down significantly from last year, according to figures from the federally appointed Grain Monitoring Program.

GMP data released by Quorum Corp. last week shows that shipments of all grain and oilseeds from Vancouver during the first two months of the 2016-17 crop year were down 14 percent compared to 2015-16.

Shipments were down more than 20 percent in Prince Rupert, B.C., and 100 percent in Churchill after port owner OmniTrax Canada suspended its grain export program earlier this year.

The only export route that showed a year-over-year increase was Thunder Bay, which saw a seven percent increase in shipments to 1.69 million tonnes from 1.58 million tonnes last year.

Wheat exports are particularly slow.

Shipments of non-durum milling wheat at Vancouver and Prince Rupert during the first 10 weeks of the crop year dropped 25 percent to slightly less than 1.7 million tonnes this year from more than 2.2 million tonnes last year.

Industry stakeholders say this year's slower pace is the result of a slow and prolonged prairie harvest that has been plagued by rain, snow and generally poor weather conditions.

The shipment figures were made public last week as farmers across the Prairies struggled to bring in what was expected to be one of the largest harvests in western Cana-

dian history.

Industry estimates have pegged this year's prairie harvest at nearly 75 million tonnes — the second largest volume ever.

Total exports of western Canadian grains and oilseeds are expected to come in at 36 to 38 million tonnes, according to the Western Grain Elevators Association.

"It's a more prolonged harvest, and there's more work involved in blending (grain) to meet customers' specifications," said WGEA executive director Wade Sobkowich. "So it's naturally been more drawn out from a shipper's perspective as well."

It's a more prolonged harvest, and there's more work involved in blending (grain) to meet customers' specifications. So it's naturally been more drawn out from a shipper's perspective as well.

WADE SOBKOWICH
WESTERN GRAIN ELEVATORS ASSOCIATION

Earlier this year, grain industry observers were stressing the need for farmers, shippers and railway companies to get an early jump on shipping this year's crop.

At the time, it was assumed that steady and efficient grain movements early in the crop year would be necessary to minimize the impact of potential supply chain bottlenecks that often occur in the cold winter months, which are not conducive to efficient rail movement.

At this point, however, it appears



LATE HARVEST SLOWS EXPORTS

The pace of grain and oilseed exports are down this year, particularly through west coast export terminals in Vancouver and Prince Rupert, B.C. Numbers for 2016 represent exports between Aug. 1, 2016, and Oct. 9, 2016. Numbers for 2015 represent exports between Aug. 1, 2015, and Oct. 11, 2016.

Exports of major grains and oilseeds from terminal elevators to port, crop year to date (000 tonnes):

	Pacific*		Churchill		Thunder Bay		St. Lawrence	
	2015	2016	2015	2016	2015	2016	2015	2016
Wheat	2,230.4	1,692.1	58.3	0.0	130.4	155.8	780.0	451.1
Durum	74.6	232.3	0.0	0.0	139.6	42.7	225.7	277.9
Canola	1,606.6	1,184.2	0.0	0.0	140.7	170.7	0.0	6.8

* Includes ports at Vancouver and Prince Rupert

Source: Canadian Grain Commission | MICHELLE HOULDEN GRAPHIC

that shipping is off to a relatively slow start, at least compared to last year's pace.

Last week, Canadian Pacific Railway issued a news release announcing that it intends to highlight supply chain accountability by preparing a weekly supply chain score card.

"Despite forecasts for a record or near-record crop and CP's early preparations, as a result of the delayed harvest year-to-date, CP has moved less Canadian grain than in 2014-15 and less than the three-year average," the Oct. 14 news release said.

"We remain committed to working with the supply chain to move Canadian grain to market, as opposed to the finger-pointing of the past," said CP's chief executive officer, Hunter Harrison.

"Our new supply chain score card will help tell that story while holding us and the rest of the supply

chain accountable.

"While CP is just one part of the global supply chain, we are taking a leadership role in ensuring the supply chain works together so that the Canadian economy — including farmers and shippers — reaps maximum benefit."

CP said it will launch its weekly supply chain score card on Oct. 19 at www.cpr.ca/grain.

The score card will outline CP's performance for the previous grain week and include detailed information on any internal or external factors affecting grain movement.

Greg Northey, director of industry relations with Pulse Canada, said his organization and other ag shipping groups welcome CP's report.

"We look forward to seeing it, for sure," said Northey, who also acts as project manager for the Ag Transport Coalition, a group of agricultural shippers that monitors

railway performance.

"Part of the reason why the Ag Transport Coalition started its work was to try to get some openness and transparency into (shipping) data ... so this (CP's weekly supply chain report card) is a positive development.... Whether the data they provide is useful or whether it actually provides the kind of information that we would see as valuable for the supply chain, that remains to be seen."

ATC said in its latest weekly performance update that CP was supplying 80 percent of the hopper cars requested by grain shippers on time.

By comparison, Canadian National Railway was supplying 95 percent of the hopper cars requested during the week they were requested, ATC said.

brian.cross@producer.com

PV10s005RR2

YOU'VE NEVER SEEN THIS BEFORE

HIGH-YIELDING, MID-MATURITY SOYBEAN, EXCELLENT STANDABILITY AND LEADING EMERGENCE



Proven[®]
SEED

Crop
Production
Services 

provenseed.ca

Always follow grain marketing and all other stewardship practices and pesticide label directions. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. Genuity and Design[®], Roundup Ready 2 Yield[®], Roundup Ready[®] and Roundup[®] are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. Proven[®] Seed is a registered trademark of Crop Production Services (Canada) Inc. CPS CROP PRODUCTION SERVICES and Design is a registered trademark of Crop Production Services, Inc. 09/16-51670

FARMLIVING

CONTENTED COWS

The Winsnes believe daily interaction with their cattle herd keeps them calm, safer to be around and easier to handle. | **Page 20**



FARM LIVING EDITOR: KAREN MORRISON | Ph: 306-665-3585 F: 306-934-2401 | E-MAIL: KAREN.MORRISON@PRODUCER.COM

SAFETY ON THE FARM

Dangers lurk in the workplace



KAREN MORRISON REPORTS FROM THE CANADIAN AGRICULTURAL SAFETY ASSOCIATION ANNUAL MEETING IN CHARLOTTETOWN

Regulation and policy are not the best ways to create change on the farm and reduce injuries to children, delegates at the Canadian Agricultural Safety Association annual conference heard this month.

"We know trying to get into policy and regulation is not effective right now," said Marsha Salzwedel, agricultural youth safety specialist with the Wisconsin-based National Children's Centre for Rural and Agricultural Health and Safety.

"The farming culture is very anti-regulation, anti-law, anti-government."

She cited past child labour protections that failed to pass in the United States and the current challenges to Alberta's Bill 6 within the farm community in Alberta.

Dan Trottier, a health and safety consultant and president of Tatonga Consulting, called the Bill 6 backlash and protest signs such as, "don't fix what's not broken and don't change our culture," a cultural problem affecting the ability to get out the farm safety message.

"How do we take children from playing in that playground all their life and have them see it as a workplace that can kill them? It's not an easy fix," he said.

"Get your foot in the door by helping them see it's not for liability, money or legislation, but for kids on the farm."

He said most workplaces provide orientation and safety training to new employees, but that is less common on farms.

"In agriculture, we slide through that," said Trottier.

He suggested graduated safe zones on the farm based on a child's competency level.

Salzwedel hopes that some day farm safety will be automatic.

"Hopefully, as the younger generation is more used to safety, clicking in seat belts and wearing bike helmets, they will become more open to safety and more open to regulation," she said.

Casper Bendixsen of the National Farm Medicine Centre, an American institute, agreed regulations are not the best approach to reducing child accidents.

He said farms are dangerous work sites but also family homes.

"We have to design interven-



Every three days

IN THE U.S., A CHILD DIES IN AN AGRICULTURE-RELATED INCIDENT

SOURCE: NATIONAL CHILDREN'S CENTRE FOR RURAL AND AGRICULTURAL HEALTH AND SAFETY

GETTY IMAGES PHOTO

tions that acknowledge the benefits of raising children on the farm because we need voluntary acceptance," he said.

He proposed highlighting the benefits of raising children on the farm, such as doing chores for money, enhancing their business aptitude and families working on projects together and creating strong bonds.



CASPER BENDIXSEN
NATIONAL FARM MEDICINE CENTRE

Exposure to nature and caring for animals can also help children better handle anxiety and understand life cycles. In addition, recent studies have shown that kids raised on farms experience less asthma, allergies and inflammatory bowel diseases than the general population.

Bendixsen said instead of delivering safety messages that emphasize what not to do, parents should be asked to think about what can be done with structure and hazard identification and choosing age appropriate tasks that come with

good instruction and supervision.

A focus on safety can also come from the many businesses that farms deal with, said Salzwedel.

"Organizations within the sphere of influence in agriculture gives us a new avenue to reach the farmers."

She suggested incentives from banks and insurers, such as lower insurance premiums for implementing safety measures.

Salzwedel said the impact of other farmers is also important.

"One of biggest influencers on a farmer is still that word of mouth," she said.

"If you can get your message out to one farmer, it will go to multiple farmers because they do talk to each other. There's a lot of credibility placed in another farmer."

Working with health-care providers is another way to get the message out.

Carolyn Sheridan, clinical director with Iowa's Agrisafe Network, said her group uses social media and does presentations at agricultural colleges and high schools about exposures and provides

personal protection start-up kits. Students are encouraged to produce videos or teach others about respiratory protection.

"It gets students thinking about the hazards but also making conscious choices based on a very succinct education," she said.

Harvey Wolfe of Cause and Effect Communications said today's teens share more information from peer to peer, so the approach to reaching them has to change.

Adults who are assigning farm tasks to teenagers should realize they may not make full disclosure when problems arise.

To reduce injuries, Wolfe suggested creating an open work environment where questions are encouraged. Avoid taking a rigid approach to discussing workplace health and safety, dictating the message and asking if it's heard.

"Take a different approach," Wolfe said. "Move from doing the talking to doing the listening."

Make sure they understand the task given or the machinery used for a job.

"They are growing up in a culture where they are figuring things out for themselves," he said of their ready access to online resources.

Safety demonstrations provided by Progressive Agriculture Foundation's Safety Days are ways for both children and parents to learn.

Bernard Geschke, PAF program specialist, cited a number of websites that make free safety information available. He said word of mouth and hands-on activities are among the best ways to get the safety message to children.

At one safety day, children swirl their hands in a bucket of ice water and then try to pick up pennies at the bottom. They quickly lose feeling in their fingers, illustrating the dangers of falling into lakes and sloughs in winter, said Geschke.

"You can sit there and tell, but until you prove to them what actually is going to happen ... they'll remember that for the rest of their lives," he said.

Trottier said those messages go back to the farm family.

"If both have the same training, they can challenge each other on what they're doing. (Farmers) know how to grow things, plant the seed in safety programs and let it grow."

karen.morrison@producer.com

THE LEADING CAUSE OF U.S. FATALITIES

machinery: 25%
motor vehicles/ATVs: 17%
drowning: 16%

SEE NEXT WEEK FOR MORE COVERAGE FROM THE CASA CONFERENCE

ADVANCING WOMEN IN AGRICULTURE

Women in ag face unique business challenges



Janelle Bennett, with her daughter, Kelsey, was among more than 400 women learning about the barriers women face in advancing to leadership roles in the agricultural industry. | KAREN MORRISON PHOTO

KAREN MORRISON REPORTS FROM THE RECENT ADVANCING WOMEN LEADERSHIP CONFERENCE HELD IN TORONTO

“Why are so many women at the Royal York driving pick-up trucks?” one presenter joked during the Advancing Women leadership conference in Toronto earlier this month.

“We’re here to learn and inspire each other and learn to be good leaders,” said dairy farmer and school teacher Janelle Bennett from Mildmay, Ont., who brought her baby and her team of female barn workers to the life skills for leadership-women in agriculture presentations.

She was interviewed while rocking eight-month-old Kelsey in her stroller in the corridors of the opulent Royal York. There, more than 400 women gathered from farms and agribusinesses to weigh in on topics such as social media, healthy living and procrastination.

Bennett, who is part of a large family farm and mother of three children younger than five, is well versed in time management.

She pointed to her mother, Jayne Dietrich, as her role model, a former Outstanding Young Farmer recipient and president of the local county’s federation of agriculture.

“We’re picking up parts, rushing around,” she said.

“We’re quick, efficient — not only am I running to grab those things, but I’m buckling three kids into car seats to do it and working around naps or lunch to do it.”

Deb Stark, Ontario’s deputy minister of agriculture, said women have always been the backbone of agriculture, co-ordinating family life and taking care of the details.

“They were leaders in a low profile way,” she told delegates.

For the future, she would like to see more women in leadership positions in the agricultural industry but conceded there are still many barriers in their way.

The Canadian Agricultural Human Resource Council’s Supporting the Advancement of Women in Agriculture project found that obstacles include balancing career and family, breaking into the old boys club and a lack of role models.

It found that half of women surveyed identified barriers preventing them from advancing into leadership, compared to only 14 percent of the men.

In addition, a woman living in a rural area has added challenges, such as remoteness of location, access to training, managing the traditional tasks of child rearing and supporting her husband and male farm workers and pursuing off-farm income.

Stark said women need access to high speed internet to participate fully, along with meetings that accommodate strollers.

She said women bring a nuanced view to issues and skills in collaboration and are more likely to see agriculture not just as an economic driver but as part of Canada’s social fabric.

They could play an important role on agricultural boards and in policy development for Growing Forward 3, she said.

“There’s huge gains to be made with women fully engaged,” said



There’s huge gains to be made with women fully engaged. There may be more women in the room, but they are not quite all at the table.

DEB STARK

ONTARIO DEPUTY MINISTER OF AGRICULTURE

Stark, citing their interest in food security, support for communities, risk management and food production. “There may be more women in the room, but they are not quite all at the table.”

Jeannette Mongeon, a rabbit breeder and soybean and corn producer from Embrun, Ont., agreed.

“There should be more people at the table that can offer more insight when they are making laws,” said Mongeon.

She would like Canada to be more autonomous in food production, saying increased production and processing could mean more jobs.

She wants to chart food produced in Canada, determine what’s missing and build on those areas.



JEANNETTE MONGEON

ONTARIO PRODUCER

“If you can’t measure it, you can’t manage it,” she said.

Her advice to women tackling the big issues is to come together well prepared, avoid speaking from emotion and have the confidence to be heard.

Stark floated the idea of a national voice for women.

“There is a lot of evidence of boldness in women, of knowing what needs to be done and getting it done and empowering and inspiring others to get it done,” she said.

She pointed to the Federated Women’s Institutes of Canada for those seeking one possible platform to come together.

“I think it’s a little bit of a sleeper out there,” she said. “If women really want to come together and have a common message, maybe that table’s already set.”

karen.morrison@producer.com

Osoyoos
Canada's warmest welcome^{®*}

WARM UP. HEAD WEST.
Join the 2000+
snowbird migration.
Short and long-term
winter rates available.

OsoyoosSnowbirds.com

ADVANCING WOMEN IN AGRICULTURE

Learn to ask for help, listen to answers: speaker

Get comfortable with 'not being perfect'

BY KAREN MORRISON
SASKATOON BUREAU



SOPHIE PERREAULT
FARM CREDIT CANADA

TORONTO — The biggest barrier to women settling into leadership roles may be the women themselves.

Sophie Perreault of Farm Credit Canada detailed her leadership journey in a presentation at the Advancing Women in Agriculture conference here this month.

"Embrace our imperfections and know we are good enough," the executive vice-president and chief operating officer said in an interview.

If she could start her career over again, she said, she would accept help from others, accept she is not perfect and take more risks.

"I felt for people to take me seriously, I had to know all the answers," said Perreault.

That created a prickly leadership style in which she was telling people what to do and how to do it.

"I wish I could have reached out more and not be worried about asking for help so I could relax and not feel that everything was on my shoulders and rely on my team," she said.

It had a negative impact on co-workers and on her, Perreault conceded.

She said there's a way to be strong and listen to people at the same time.

"Being bold doesn't mean you're so directed, you leave wounded bodies behind you," she said.

Ask for feedback, help others reach their potential and eliminate barriers to unlock workers' full potential, Perreault said.

"It takes boldness to be comfortable with not being perfect," she said, noting how that will help oth-

ers accept and be open about their own weaknesses and vulnerabilities.

Amy Cronin, president of Cronin Family Farms in Bluevale, Ont., doubted her ability and her qualifications when asked to join Ontario Pork.

"Sometimes you've got to do hard things to get outside of your comfort zone and be able to grow," she said.

For Cronin, joining that organization served as a springboard to numerous provincial and federal committees.

"As a woman in agriculture, I think I made a difference," she said.

In presentations to delegates, both she and Elysia Vandenhurk of Three Farmers Products of Saskatoon noted the importance of listening, developing good relationships and working as a team in farm businesses.

"Focus on teams and bringing up those around you," Cronin said, citing the 95 employees her hog farm employs.

Vandenhurk said women should not fear asking too many questions.

"There are no stupid questions, ever," she said.

karen.morrison@producer.com

RECOMMENDATIONS TO ENABLE ADVANCEMENT

The 2016 Supporting the Advancement of Women in Agriculture project addressed barriers to advancement facing women in the industry. Respondents listed the following among their priorities:

- coaching, mentorship and networking opportunities
- celebrate female role models by sharing profiles
- encourage an inclusive environment to retain women
- supportive maternity leave, travel expectations
- communication in ways that both women and men understand
- create a safe, enabling environment for learning in leadership
- build career awareness amongst women, including awareness of career path opportunities

Source: CANADIAN AGRICULTURAL HUMAN RESOURCE COUNCIL

ADVANCING WOMEN IN AGRICULTURE

Advancement starts with youth mentorship

BY KAREN MORRISON
SASKATOON BUREAU



ELAINE JEFFS
4-H AMBASSADOR

TORONTO — Iris Meck hopes to put the next generation of female leaders on the fast track.

Meck of IMCI Events in Calgary organizes the Advancing Women conference in Eastern and Western Canada each year, paying for and acquiring sponsorships for youth delegates to attend.

"I believe that's where our future is," she said. "Young women today need mentors and coaches and hear the success stories of women in the industry."

She said the conference offers opportunities to network and learn skills and tools they may not be getting in school.

"They're a great networking group to be in touch with for building your career in the future," Meck said of the hundreds of women on farms and in agribusiness who attend.

She said youth delegates come

from universities and high schools or participate with their mother or grandmother.

She cited strong support from 4-H, which sent its youth ambassador, Elaine Jeffs, to the Toronto event this month.

The University of Guelph agricultural science student hails from a dairy and crop farm in Ontario's Northumberland County and represents 4-H at fairs, achievement days and conferences.

Jeffs was inspired by the personal trials of an agricultural lending agency leader who found new approaches rather than give up.

"Don't be afraid to take a different approach," she said.

"A lot of people get in a rut. Just because they've been doing it for so long doesn't mean it's the right way."

Presentations that focused on prioritizing and avoiding procrastination resonated with her time management challenges as a student.

Jeffs said assembling like-minded women in one room who support one another allowed for open discussions and opportunities to share ideas.

"You definitely know that women's role in agriculture is not going away," she said.

"Anything a man can do, we can do just as well, so it's empowering."

karen.morrison@producer.com

Are you an innovator?



The Western Producer's innovator issue is coming

If you've built something to make your equipment run better, made a gadget that saves you time (or money!) or found a way to do something that helps your farm be more efficient, we want to hear from you. E-mail us at newsroom@producer.com or write us at Newsroom, The Western Producer, 2310 Millar Ave., Saskatoon, SK S7K 2C4 and your story could appear in our special year-end innovator's edition!



1-800-667-6978 | www.producer.com | [f](#) [in](#) [t](#) [p](#) [g](#)

Trait Stewardship Responsibilities Notice to Farmers

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Roundup Ready 2 Xtend™ soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or call the Monsanto technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Acceleron® seed applied solutions for canola contains the active ingredients difenoconazole, metalaxyl (M and S isomers), fludioxonil and thiamethoxam. Acceleron® seed applied solutions for canola plus Vibrance® is a combination of two separate individually-registered products, which together contain the active ingredients difenoconazole, metalaxyl (M and S isomers), fludioxonil, thiamethoxam, and sedaxane. Acceleron® seed applied solutions for corn (fungicides and insecticide) is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin, ipconazole, and clothianidin. Acceleron® seed applied solutions for corn (fungicides only) is a combination of three separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin and ipconazole. Acceleron® seed applied solutions for corn with Poncho®/VoTivo™ (fungicides, insecticide and nematocide) is a combination of five separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin, ipconazole, clothianidin and Bacillus firmus strain I-1582. Acceleron® seed applied solutions for soybeans (fungicides and insecticide) is a combination of four separate individually registered products, which together contain the active ingredients flupyrroxiflamid, pyraclostrobin, metalaxyl and imidacloprid. Acceleron® seed applied solutions for soybeans (fungicides only) is a combination of three separate individually registered products, which together contain the active ingredients flupyrroxiflamid, pyraclostrobin and metalaxyl. Acceleron®, Cell-Tech™, DEKALB and Design®, DEKALB®, Genuity and Design®, Genuity®, JumpStart®, Optimize®, RiB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend™, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Transorb®, Roundup WeatherMAX®, Roundup Xtend™, Roundup®, SmartStax®, TagTeam®, Transorb®, VaporGrip®, VT Double PRO®, VT Triple PRO® and XtendiMax® are trademarks of Monsanto Technology LLC. Used under license. Fortenza® and Vibrance® are registered trademarks of a Syngenta group company. LibertyLink® and the Water Droplet Design are trademarks of Bayer. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license. Poncho® and Votivo™ are trademarks of Bayer. Used under license. ©2016 Monsanto Canada Inc.





RIGHT: William Winsnes tends to his cattle on the family farm near Ryley, Alta.

BELOW: Christa Winsnes is a horse trainer and watches her son, Douglas pet Scarlet, one one of nine horses on the farm. The mother and son attend rodeo events and Douglas is learning to ride mini broncs.

| KAREN MORRISON PHOTOS

BEEF CATTLE

Alta. family lives quiet life among the cows

Purebred Charolais and commercial cow herds are easy to handle and provide cash flow throughout the year

Organic Connections

Conference & Trade Show

November 3-5, Regina

Organics: Resilience in a Time of Change



Soil and Weeds Workshop Day
International & Local Experts
Latest Research & Science
Trade Show & Organic Banquet

Connect with hundreds of Organic Farmers

For more information or to register go to:

www.organicconnections.ca

eventcoordinator@organicconnections.ca



BY KAREN MORRISON
SASKATOON NEWSROOM

RYLEY, Alta. — William and Christa Winsnes get instant gratification marketing halves of beef off their six-quarter farm at Ryley.

They enjoy finishing their purebred Charolais with grain and barley and hearing consumers say it's the "best beef ever eaten."

"You can charge a premium for that," said William, who likes the breed because of its ease of calving and rate of growth.

The added bonus is that their purebreds create cash flow at different times of the year than just the fall.

They also have a 60 head commercial cowherd, which they hope to increase this year to hit economies of scale and remain economically viable.

William strives to keep his herd quiet so they are easy to handle and safe for the family, which includes his seven-year-old son, Douglas.

"We want the little guy to walk into a pen. You've got to be mindful but not afraid," Christa said.

She said they don't trush chores. "We give ourselves enough time."

ON THE FARM



WILLIAM & CHRISTA WINSNES
Ryley, Alta.

The cattle are pail trained and walked among regularly with attention paid to breeding for desirable traits.

"If a cow is wild, we don't keep her. We like it when we shake a bucket and they come running."

The farm wasn't always in beef cattle. William's father operated a dairy before switching to 1,800 acres of grain.

William's father had sold two-thirds of the herd in the 2002 drought and sold the rest when BSE hit. Christa and William took over the farm in 2006 when he retired.

CONTINUED ON NEXT PAGE >>



SWELLING

Lymphedema a common and troublesome condition

HEALTH CLINIC



CLARE ROWSON, MD

Q: I have suffered from swollen legs and ankles for several years. It makes it difficult for me to walk any distance. I put my feet up as much as I can and this helps a little. The doctor says I have lymphedema and there is not much they can do. What causes this? Do you have any suggestions to help?

A: Lymphedema is a relatively common condition that affects both sexes and may be either hereditary or acquired later in life.

It can be present in almost any part of the body, in one arm or one leg or both. The face or even the genitalia may be affected.

It occurs when the lymphatic fluid drainage system in the body is either damaged, or some of the lymph nodes are not present. When the fluid cannot drain properly, it builds up in the tissues.

Hereditary lymphedema may be present at birth or develop at puberty. Often, it does not show itself until adulthood.

In men, it most often manifests itself as swelling in one or both

lower legs. The acquired type is common in tropical countries as a result of the parasitic infection known as filariasis.

In this country, secondary lymphedema is most commonly a result of cancer treatments with radiation or surgical removal of the lymph nodes. Women who have been treated for breast cancer often have a swollen arm after removal or radiation of lymph nodes in the armpit next to the affected breast.

Lymphedema can be graded from one to four, with one being mild and four being gigantic and sometimes called elephantiasis as seen in the famous movie, *The Elephant Man*.

Complications can be a problem

if the lymphedema is left untreated. As the circulation in the affected area is poor and there is a lack of oxygen to the tissues, a small wound, insect bite or abrasion can quickly deteriorate into an ulcer that may take a long time to heal.

An infection called cellulitis is serious and requires antibiotics, sometimes intravenously. Recurrent cellulitis may cause even more damage to the lymphatic system, setting up a vicious cycle of events.

Treatment for the milder forms of the disease consists of a daily rhythmic massage and exercise routine as well as wearing compression bandages or elastic stockings.

There is a treatment known as intermittent pneumatic compression

(IPC) therapy, which uses a pneumatic sleeve device that operates like a blood pressure cuff. Pressure is applied in an on and off manner.

It is effective in controlling the swelling and maintaining elasticity in the lower limbs. It is also important to take good care of the skin in the affected area, and try to avoid even minor cuts, scratches and scrapes. There are also various surgical treatments available for more serious cases.

For more information, visit www.lymphedemablog.com/2013/01/22/self-manual-lymph-drainage-for-lymphedema-affecting-the-leg/.

Clare Rowson is a retired medical doctor in Belleville, Ont. Contact: health@producer.com.

» CONTINUED FROM PREVIOUS PAGE

William said no infrastructure was left, so they had to build everything new and strike a deal with a neighbour, who gave them heifers instead of rent on pastureland to allow them to acquire cattle.

Cattle are kept on native pasture, and they swath graze oats, peas and barley in the winter.

The Winsnes family bale hay when they can, which was challenging this rainy summer in Alberta. They also buy hay from Christa's parents.

William has shown his purebreds at events such as the Stockade Roundup in Lloydminster and enjoys the social side of the cattle business. Douglas, a 4-H member, also shows cattle.

Christa, a horse trainer who keeps nine horses on the property, and Douglas both enjoy rodeo events. She does barrel racing while he is learning to ride mini broncs.

Douglas's horse, Scarlet, is housed in a coral near where the family was preparing to move a new home onto their land this fall.

Christa works off farm at a clothing store in Camrose. In the new year, she will teach an agricultural finance course at Lakeland College in Vermilion, Alta., where she will live on weekdays.

She said that knowledge is helpful on the farm in managing and servicing debt, growing slowly and putting more infrastructure in place.

"My background is a little bit of everything," said Christa, who has worked in marketing, in sales with the Little Potato Company and in teaching for the Alberta Farm Safety Centre. She was also a distributor for a horse boot used in competition.

She said the work keeps her engaged.

"It keeps us current, engaged in the community. Sometimes when you are working on the farm with your head down, you're not engaged," said Christa.

William's involvement off the farm has included Alberta Oat Growers.

"I want to make a contribution and not sit belly aching at the coffee shop," he said.

The farm's location on the edge of Ryley allows for easy access to major roads.

"We're half an hour to 45 minutes to anywhere from here," he said.

karen.morrison@producer.com

Nodulator[®] XL
Inoculant

One of the most important decisions a grower can make when it comes to inoculation is strain choice. The more crop specific the strain is, the more efficient it will be. Nodulator[®] XL inoculant contains *Rhizobium leguminosarum* biovar *viciae* strain 1435, a rhizobium that's specific to peas and lentils only. This highly efficient, nitrogen-fixing strain increases the number of active nodules per plant. That's why it's able to deliver 3 to 8%¹ more yield compared to competitive inoculants. Now that's precisely what your peas and lentils need. To find out more, visit agsolutions.ca/nodulatorxl or call AgSolutions[®] Customer Care at 1-877-371-BASF (2273).

¹Source: Independently generated field data from 87 station years (peas) and 84 station years (lentils). (n sites x n years).

Always read and follow label directions.

AgSolutions is a registered trade-mark of BASF Corporation; NODULATOR is a registered trade-mark of Becker Underwood Canada Ltd.; all used with permission by BASF Canada Inc. © 2016 BASF Canada Inc.

BASF
We create chemistry

VEGETABLES

Turn squash and pumpkin harvest into tasty meals

TEAM RESOURCES



BETTY ANN DEOBALD, BSHEc

Harvest often brings the thrill of finding a big pumpkin or more spaghetti squash hidden under the vines. Last year, mutant spaghetti squash were discovered from planting their seeds beside buttercup squash.

Buttercup squash are round with a dark green skin and dark orange, dry, almost potato-like texture pulp when cooked. Some of the spaghetti squash had a darker, drier flesh with firmer spaghetti-like threads.

I enjoyed the mutant spaghetti squash in the following soup recipe, passed to me from my friend, Jennifer Leo.

All squash, pumpkin, spaghetti squash and fall zucchini work well in most squash/pumpkin recipes, with a slight adjustment in the liquid depending on how dry or watery the flesh is.

SPAGHETTI SQUASH SOUP

Serve with biscuits for a hearty meal.

4 c. spaghetti squash, cooked	1 L
4 c. chicken or vegetable broth	1 L
1 red pepper, chopped	
1 large onion, chopped	
4 garlic cloves, chopped	
olive oil	
1 tbsp. fresh ginger	15 mL



Pumpkins, spaghetti squash, buttercup squash and yellow fall zucchini are all ready to be made into tasty dishes such as these zucchini oatmeal cinnamon muffins. | BETTY ANN DEOBALD PHOTO

1 tsp. celery salt	5 mL
salt and pepper to taste	
1 c. smoked sausage, sliced (Italian, chicken or Italian style meatballs or homemade smoked sausage)	250 mL

Toss chopped red pepper, onion and garlic cloves with olive oil. Roast in 425 F (220 C) oven for 15 to 20 minutes. Combine cooked spaghetti squash, roasted vegetables, broth, ginger, celery salt, pepper and sausage. Heat to simmer, cook 10 minutes and serve.

ZUCCHINI OATMEAL CINNAMON MUFFINS

Any squash or pumpkin can be

used. It's a good recipe for using up the large late season zucchini.

4 eggs	
1 c. white sugar	250 mL
1 c. brown sugar	250 mL
1 c. oil	250 mL
2 c. zucchini, shredded or cooked or shredded pumpkin or squash	500 mL
2 1/2 c. whole wheat flour	625 mL
1/2 c. rolled oats	125 mL
3 - 4 tsp. cinnamon	15 - 20 mL
2 tsp. baking soda	10 mL
1 tsp. salt	5 mL
2 tsp. baking powder	10 mL
2 c. raisins (optional)	500 mL
1/4 c. rolled oats	60 mL

Preheat oven to 400 F (200 C).

In medium bowl, mix eggs, sugar, oil and zucchini, then beat thoroughly.

In large bowl, mix flour, rolled oats, cinnamon, baking soda, salt and baking powder.

Make a well in dry ingredients, pour liquid mixture into dry ingredients, stir just until mixed and lumpy. Add raisins if desired.

Fill oiled muffin tins two-thirds full, sprinkle rolled oats over top of muffins.

Bake in 400 F (200 C) oven for 15 minutes. Makes two dozen and freezes well.

MAPLE PUMPKIN CHEESECAKE

1 1/2 c. finely crushed graham crackers	375 mL
1/3 c. granulated sugar	75 mL
1/3 c. butter, melted	75 mL
3 8-oz. packages cream cheese softened	3x250 g
1 c. pureed pumpkin	250 mL
2/3 c. brown sugar	150 mL
1/4 c. pure maple or maple-flavoured syrup	60 mL
1 1/2 tsp. vanilla	7 mL
3 eggs, slightly beaten	
1/2 c. caramel sauce	125 mL

Preheat oven to 325 F (160 C). In medium bowl, combine finely crushed graham crackers, granulated sugar and melted butter. Press crumb mixture onto bottom and 1 1/2 inches (3 cm) up the sides of ungreased nine-inch spring form pan. Bake eight minutes, then cool completely.

Beat eggs in medium bowl, set aside. In large bowl, beat cream cheese at high speed until smooth. Add pumpkin, brown sugar, maple syrup and vanilla, beat mixture until well combined. Fold in eggs. Pour filling into crust-lined pan.

Place spring form pan in a shallow baking pan. Bake 60 to 70 minutes or until centre appears nearly set when gently shaken.

Cool in spring form pan on wire rack for 15 minutes. Using a small thin knife, loosen crust from sides of spring form pan. Cool 30 minutes more. Remove sides of spring form pan and cool for one hour. Cover and chill for at least four hours or up to 24 hours.

To serve, spoon or drizzle caramel sauce over top of cheesecake.

The cake can be refrigerated for up to two days prior to serving. To freeze, transfer to a plate, place in a freezer bag or airtight container and freeze up to one month. Thaw frozen cheesecake in the refrigerator for 24 hours. To serve, top with caramel sauce.

Caramel Sauce

1/2 c. whipping cream	125 mL
1/2 c. butter	125 mL
3/4 c. packed dark brown sugar	175 mL
2 tbsp. light coloured corn syrup	30 mL
1 tsp. vanilla	5 mL

In heavy saucepan, stir together whipping cream, butter, brown sugar and corn syrup. Bring to boil over medium-high heat, whisking occasionally, reduce heat to medium. Boil gently for additional three minutes. Remove from heat, stir in vanilla. Pour into a jar, cool 15 minutes, cover and chill for up to two weeks. Stand at room temperature for one hour before serving.

Source: *Better Homes and Garden New Cookbook 14th edition.*

Betty Ann Deobald is a home economist from Rosetown, Sask., and a member of Team Resources. Contact: team@producer.com.



AirFLEX®

HARVEST FASTER WHILE INCREASING BUSHEL

The Clear-Cut Choice for a Faster Harvest

Covering more acres in less time, this cutting-edge flex table features sensors and a responsive air suspension that allow the header to shave closer to the ground than other headers. The AirFLEX contours the cutterbar over almost any terrain and excels in wet and difficult conditions, putting more crop in the bin and more money in your pocket.

Perfect for peas, lentils, soybeans and ALL other crops.

For information on all of Honey Bee's cutting-edge products, visit harvestfaster.com.



306.296.2297 • harvestfaster.com

©AirFLEX is a trademark of Honey Bee Manufacturing Ltd. 2204-01 09.16

Realizing the *Potential*

It starts with potential, and then it is realized.

G3's new state-of-the-art elevators were designed to increase our efficiency, and yours.

With four new facilities in operation, G3 is realizing the potential.

The potential to reduce truck unload times.

The potential to reduce rail car load times.

Realize the potential for **your** farming operation by delivering to G3.

The potential to save time.

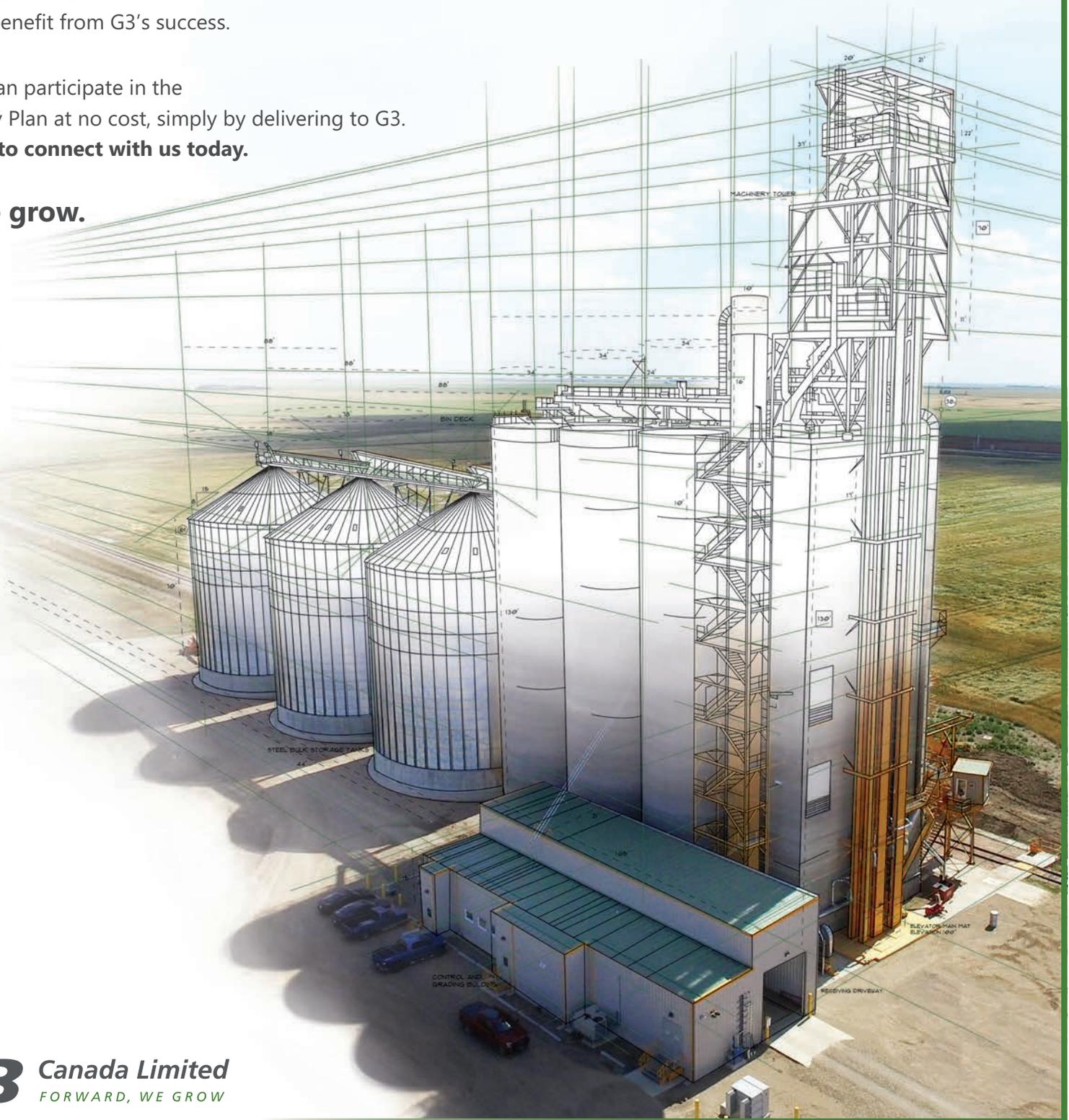
The potential to benefit from G3's success.

Ask us how you can participate in the

G3 Farmers Equity Plan at no cost, simply by delivering to G3.

Visit www.g3.ca to connect with us today.

Forward, we grow.



GRAIN STORAGE

G3 expansion driven by speed

Automated and integrated systems enable elevators to unload thousands of tonnes of grain with as few as 10 workers

BY ED WHITE
WINNIPEG BUREAU

GLENLEA, Man. — All of a sudden, new concrete and steel giants seem to spring up from the soil to suck in and spit out farmers' crops.

Announcements of new elevator projects have come quickly during the past few years, but it's inside the massive structures that lightning-fast speed is most evident to the farmers who came out for G3 Canada's grand opening of its new elevator.

"It's faster to dump a super B than a tandem truck," said one elevator employee to a group of farmers, describing the five minute truck dumps, the 1,600 tonnes per hour train-loading rates, and the ability to load a 134-car-plus train in 12 hours.

That speed comes through a combination of the huge scale of the machinery and the automated and integrated electronic and human systems that enable new elevators to churn through grain far more quickly than past generations of elevators.

This elevator can unload thousands of tonnes of grain from farmers and load a two-kilometre long train with fewer than 10 workers.

"These terminals are designed for speed," said Rori Bouchard, the FWS lead project manager for G3



Karl Gerrand, CEO of G3 Canada, smiles in front of the new elevator in Glenlea, Man. | ED WHITE PHOTO

Canada's four new elevators, as he led a reporter into the facility.

"G3 understands time is money and ultimately is how they designed the facilities."

Ten trucks can wait in the queue to unload, with their grain being sampled and inspected while they

are getting ready to dump.

"They're ready for that grain when he gets to the driveway," said Bouchard.

Inside the elevator, office operations are controlled electronically, while inspectors comb through samples of grain from trucks and

grain from farmers' bins to assess what is coming in and where it should go.

"They know what bin they're going to put his stuff in, what grade it is, all that type of thing, so he's not sitting on the scale waiting," said Bouchard.

Farmers touring the facility on one grey and rainy day — terrible for harvest but great for drawing farmers to events off the farm — were interested in how the incoming grain is weighed, stored, moved and loaded. The speed, rather than the size of storage or height of the structures, seemed to be the most impressive factor for them.

Bringing on the new network has been a major endeavour for G3, which came into existence in 2015.

For chief executive officer Karl Gerrand, it has seemed a long time coming.

"They're not coming on fast enough for our liking," he said after arriving for the grand opening.

The company wants to build a terminal in Vancouver and is building one in Hamilton, Ont.

"Once we can put together this entire enterprise, it's going to be pretty exciting," said Gerrand.

"It'll be a power-on, loop-to-loop model that'll drive really good efficiency."



Visit us online at
www.producer.com
to see a video about
this story.

Multi-Crop Harvesting Solution

Any crop any condition, the MacDon FlexDraper® is the ultimate performance upgrade for your combine. Our fixed reel to cutterbar relationship provides true ground following, and our smooth, consistent, heads-first feeding make the FlexDraper® a harvesting performance legend. Designed to fit on all major brand combines, these headers deliver a significant boost to your productivity. No wonder it's the preferred choice of top producers and custom harvesters around the world.

Take your harvest to the next level with an FD75 FlexDraper®. Call your local MacDon dealer today or see it in action at MacDon.com



ANY CROP
ANY CONDITION
ANY COMBINE



FD75 FlexDraper®

The Harvesting Specialists. **MacDon®**

SPECIALTY PRODUCTS

Niche marketing requires focus, dedication, say Ontario producers

BY JEFFREY CARTER
FOR THE WESTERN PRODUCER

BLYTH, Ont. — Niche markets are not without their challenges, but there's often an important benefit once they are established: farmers can hold the line on price.

That's been the experience of Warren Ham, a garlic grower, and Fred deMartines, who produces and markets specialty pork. Both spoke at the Rural Talks to Rural conference in Blythe Sep. 29.

DeMartines' journey began in 1979 when he and his family emigrated to Canada from Holland and began raising hogs in a typical commercial setting. They considered expansion when prices fell but decided instead to maintain their

stake in agriculture as relatively small farmers.

That led to the purchase of wild boar and later Tamworth and Berkshire pigs. Learning how to raise the animals took time, but the real challenge was establishing a market.

"To build this business we had to get out of the commodity mindset," deMartines said.

"You've got to go to where market takes you. For us, that was Toronto."

He established a relationship with two prominent Toronto chefs, which helped him build a network of buyers.

As with most successful niche markets, others threatened to undercut his prices. However, when customers talk about moving



FRED DEMARTINES
PORK PRODUCER

to a cheaper supplier, he tells them that they can certainly come back to him when their new supplier fails, but they will be relegated to the bottom of his list of preferred buyers.

DeMartines said his margins are sufficient to support two families,

including his newly married son who plans to eventually take over the business.

"We market about 40 to 50 pigs a week right now. About half of them are regular pigs that we feed a bit differently. The rest are Tams, Berkshires and wild boar," he said. "It's taken on a life of its own. People recognize our pork now in the city, but not so much in the country."

Ham has a similar story.

Ontario's garlic industry shrank to little more than 200 or 300 acres from close to 6,000 acres in its heyday following the disintegration of the market in the 1990s by cheap imports from China.

Ham and a handful of others discovered that enough Ontario families would pay more for high quality

garlic grown in the province. That led to the industry's modest recovery, but a new problem arose.

Loblaw Companies, Canada's largest retailer, was concerned that prices for Ontario-grown garlic were too high. Ham was able to convince the chain's manager that growers would have to receive at least \$4 a pound if he wanted to have local garlic in Loblaw stores.

Ham said growers had consumer support, many of whom were especially vocal when it came to locally grown garlic. Also influential was a report on CBC's *Marketplace* that examined Product of Canada labelling on jars of imported garlic.

Several hundred acres of garlic are now grown in Canada, mostly in Ontario.

PLAN FOR
THE FUTURE



PROLINE®

You don't need a crystal ball to forecast your sclerotinia risk, but there is a simple trick to effectively control this costly canola disease. Proactively protect your profits with the powerful and proven protection of Proline® fungicide.

Make sure you plan on an application of Proline, the best-selling canola fungicide in Canada.



Bayer

WORKS LIKE
MAGIC
BUT IT'S NOT

cropscience.bayer.ca 1 888-283-6847 @Bayer4CropsCA

Always read and follow label directions. Proline® is a registered trademark of Bayer Global. Bayer CropScience Inc. is a member of CropLife Canada.

O-68-09/16-10524834 -E

EQUIPMENT

Canola harvest techniques evolving

Straight cutting expected to become more popular for harvesting canola over the next five years

BY ROBIN BOOKER
SASKATOON NEWSROOM

A dramatic change in how canola is harvested will occur over the next few years, according to Bayer, which predicts that more than 40 percent of Canada's canola crop will be harvested by straight cutting by 2020.

Since launching its shatter-resistant hybrid a few years ago, Bayer studied the number of growers who were straight cutting it.

"Last year it was over 70 percent of the growers that were using our L140p were straight cutting. This is a trait we are looking at putting into more of our hybrids. We have a new one coming out for next year, with high yield potential and

in the future, we plan on launching more products with the (pod-shattering resistant) trait," said James Humphris, marketing manager at Bayer.

Bayer predicts about 15 percent of the canola crop will be straight-cut this year, Humphris said.

To help promote its shatter-resistant trait and straight cutting of canola, Bayer launched a Twitter contest and asked growers to tweet pictures to Bayer of straight cutting canola with a #selltheswath hashtag.

Growers across the Prairies sent in images of straight cutting canola and of swathers sitting on the sidelines.

Scott Gabert of Fort Saskatchewan, Alta., won first prize in the

contest, a Tracker Super-Guide v-16 boat valued at \$21,000.

Humphris said the logistical benefits of straight cutting canola makes him optimistic about the practice.

"Farms are getting bigger and they struggle to get over and cut (canola) at that ideal time of 60 percent colour change. It's pretty hard to cut it when most of your canola comes in within a few days time," he said.

"Straight cutting can play a part on each farmer's farm to ensure they help to manage that better"

Other crops are often ready to combine when canola needs to be swathed, so having some straight-cut acres can free up manpower

that farmers can divert to getting in cereal crops at the crucial time.

Some growers plan to straight cut a portion of their acres and swath the rest as a way to reduce the impact of unfavourable harvest weather.

Standing canola can often be ready to be put through a combine sooner after precipitation than canola sitting in the swath.

"If growers aren't ready to straight cut, we recommend they delay, swath it (L140p canola) quite late and go and cut their other canola at the right time," Humphris said.

"It's not that I see that all farmers will go to straight cut, but that growers will adopt straight cut as one of their harvest management tools to give them more time at

harvest time."

Humphris said growers who straight cut their canola could also see a yield increase.

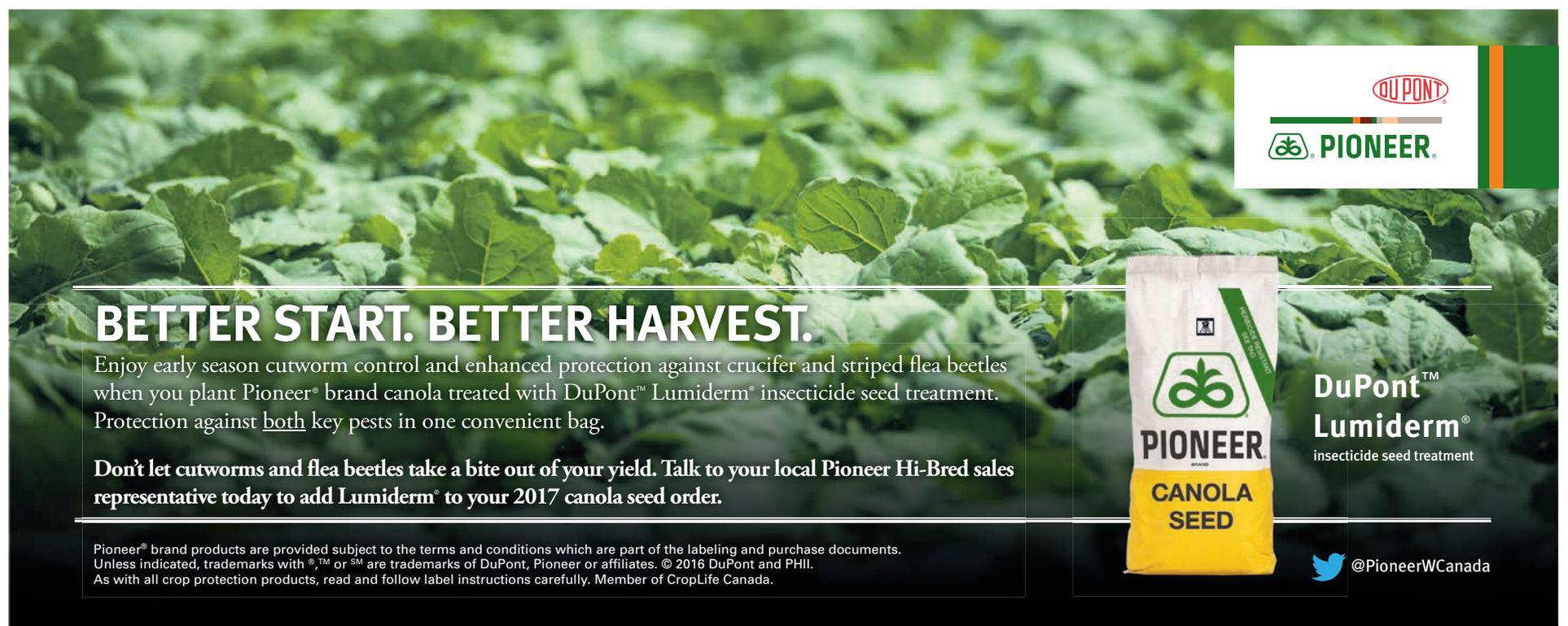
"In our straight cutting trials we've seen an increase of yields of 4.5 percent over three years," he said.

"It's the same variety, but you get 4.5 percent greater yield just by letting that crop fully mature."

Any canola variety can be straight cut, however many growers are hesitant to try direct combining because of the risk of loss do to pod shattering

"The pod shatter trait is one of the tools that can reduce that risk. It reduces the risk, it doesn't get rid of the risk," Humphris said.

robin.booker@producer.com



BETTER START. BETTER HARVEST.

Enjoy early season cutworm control and enhanced protection against crucifer and striped flea beetles when you plant Pioneer® brand canola treated with DuPont™ Lumiderm® insecticide seed treatment. Protection against **both** key pests in one convenient bag.

Don't let cutworms and flea beetles take a bite out of your yield. Talk to your local Pioneer Hi-Bred sales representative today to add Lumiderm® to your 2017 canola seed order.

Pioneer® brand products are provided subject to the terms and conditions which are part of the labeling and purchase documents. Unless indicated, trademarks with ®, ™ or SM are trademarks of DuPont, Pioneer or affiliates. © 2016 DuPont and PHIL. As with all crop protection products, read and follow label instructions carefully. Member of CropLife Canada.

DuPont™ Lumiderm®
insecticide seed treatment

PIONEER
CANOLA SEED

@PioneerWCanada

TRADE

Trudeau says U.S. election outcome shouldn't affect NAFTA

TORONTO (Reuters) — Prime Minister Justin Trudeau says he is not overly worried about the future of the North American Free Trade Agreement, even though the main U.S. presidential candidates have said they want to change the deal.

Trudeau told an Oct. 7 Reuters Newsmaker event in Toronto that while he realized people around the world were genuinely angry about missing out on the benefits of free trade, turning back the clock on globalization was not the answer.

Canada is struggling to cope with a prolonged slump in crude prices, and the sluggish economy could be hit further by changes to NAFTA in the wake of the Nov. 8 presidential vote, given the country sends 75 percent of its exports to the United States.

"I know that the rhetoric gets heated in election campaigns, but the fact is that NAFTA has been incredibly good for all three of our economies," Trudeau said when asked whether he was concerned about the deal's future.

"It just makes sense for us to be



Prime Minister Justin Trudeau told a recent Reuters Newsmaker event that he wasn't too worried about the future of the North American Free Trade Agreement. He was interviewed by Reuters editor-in-chief Stephen Adler, right. | REUTERS/MARK BLINCH PHOTO

working together as an integrated and harmonized economy."

He said he was "not overly worried" about the anti-NAFTA rhetoric and the accord's future.

Republican presidential candidate Donald Trump has variously vowed to tear up or renegotiate the 1994 deal between the United States, Canada and Mexico. Demo-

crat Hillary Clinton has also called for changes.

Trudeau has declined to say which candidate he favours, only that he would be happy to work

with whomever wins.

Canadian diplomats have been fanning out across the United States to talk up the benefits of trade with state and local leaders in the run-up to the election.

"The challenge is that during an American presidential election you always hear protectionist rhetoric and you don't know until after the election to what extent it will actually change into policy," said Craig Alexander, chief economist at the Conference Board of Canada think-tank.

Canada has negotiated a free trade deal with the European Union in a bid to reduce its overwhelming reliance on the United States, but protests by anti-globalization groups have delayed the signing of the agreement.

"When faced with that anger, you can either try and exploit it for short-term political gain, or we can say, 'OK, this is a problem that we have to fix,'" said Trudeau.

"We just have to make sure that we're making the right arguments for trade."

WP CLASSIFIEDS

**The Western Producer,
Alberta Farmer Express &
Manitoba Co-operator**
Find out how to expand your reach
1-800-667-7770
POWERED BY **FarmZilla** | POWERING CANADA'S
FARM MARKETPLACE

CLASSIFIED SALES | P: 800.667.7770 F: 306.653.8750 | EMAIL: ADVERTISING@PRODUCER.COM | CLASSIFIEDS.PRODUCER.COM

DEADLINES

**Liner ads – Thursday
one week previous to publication
at 8:00 pm CST**
**Display ads – Thursday
one week previous to publication
at Noon CST**

LINER AD RATES

\$5.85/Printed Line (3 line minimum) NON-REFUNDABLE
\$3.00/pd week online charge
Ask our customer service consultants about our additional features
Frequency Discounts starting after 3 weeks
(Does not apply to bolding)

CLASSIFIED DISPLAY AD RATES

\$118.80/column inch/week
Talk with your sales rep about our volume discounts

CONDITIONS

- The Western Producer reserves the right to revise, edit, classify or reject any advertisement submitted to it for publication.
- The Western Producer, while assuming no responsibility for advertisements appearing in its columns, endeavors to restrict advertising to wholly reliable firms or individuals.
- Buyers are advised to request shipment C.O.D. when purchasing from an unknown advertiser, thus minimizing the chances of fraud and eliminating the necessity of refund if the goods have already been sold.
- Ads may be cancelled or changed at any time in accordance with the deadlines.
- Ads ordered on the term rates, which are cancelled or changed lose their special term rates.

- The Western Producer accepts no responsibility for errors in advertisements after one insertion.
- While every effort is made to forward replies to the box numbers to the advertiser as soon as possible, we accept no liability in respect of loss or damage alleged to arise through either failure or delay in forwarding such replies, however caused.
- Advertisers using only a post office box number or street address must submit their name to this office before such an advertisement is accepted for this publication. Their name will be kept confidential and will not appear in any advertisement unless requested.
- Box holders names are not given out.
- NON-REFUNDABLE

Classified Category Index

Announcements & Calendars	0100 - 0340
Airplanes	0400
Antiques Sales & Auctions	0701 - 0710
Auction Sales	0900
Auto & Transport	1050 - 1705
Business Opportunities	2800
Contracting & Custom Work	3510 - 3560
Construction Equipment	3600
Farm Buildings	4000 - 4005
Farm Machinery	4103 - 4328
Livestock	5000 - 5792
Organic	5943 - 5948
Personal	5950 - 5952
Real Estate Sales	6110 - 6140
Recreational Vehicles	6161 - 6168
Rentals & Accommodations	6210 - 6245
Seed (Pedigreed & Common)	6404 - 6542
Careers	8001 - 8050

For a complete category list visit us online at:
<http://classifieds.producer.com>

TRIBUTES/MEMORIAMS 0100



ROBERT KEITH DRYDEN

The family of Keith Dryden is saddened to announce his passing with his family around him on October 11, 2016. Keith was born on a farm in Tuffnell, SK. In his early years he worked on the farm, on threshing crews and on worked other jobs until he found his passion for journalism. In 1947, he took a job as a reporter at the Western Producer. He left for the Regina Leader-Post and also had a brief stint at the Albertan, in Calgary. In 1959, Keith returned to the Western Producer where he rose steadily through the ranks to Editor and Deputy Publisher. He retired in 1991 but continued to write his popular column "The Fringe" and was involved in other writing and historical projects. He was a strong member of the community and served on the boards for the Salvation Army, St. Andrew's College and the Saskatchewan Agricultural Hall of Fame. He was also a member of the Canadian International Council. Keith was an active member of St. Martin's United Church, where he sang in the choir and volunteered in a number of capacities. He also

organized the entertainment at his seniors' residence, Luther Riverside Terrace. Keith was a lifelong athlete, and was a member of the Riverside Tennis Club and the Saskatoon Golf and Country Club. He and his wife Dorothy travelled around the world and enjoyed road trips around Canada. Keith was extremely intelligent with a wry sense of humour. He was a wonderful son, brother, husband, father and grandfather. Keith is survived by his wife Dorothy Winifred (nee Hay); daughter Judith Lynn (Ray) Hickey—their family Thomas (Erin) and children Maria, Ellie, Emmett, Violet; Robert; John (Heather) and children Abigail, Zachary, Matthew and Charlotte; Anne-Marie (Adam) Cenaiko; Matthew and his fiancée Sawsha Weflen; his son-in-law Peter Hudec and sons Daniel, Joseph, David and Justin. Keith was predeceased by his first wife Lenore Ima McDougall; his daughter Joanne Gwen Hudec; his parents Steele and Edith Dryden; and his siblings—Ian, Austin, Elizabeth and Eileen.

A service to celebrate his life was held at 2:00 p.m. on Sunday, October 16, 2016 at St. Martin's United Church, 2617 Clarence Ave. South, Saskatoon



Dependable. Committed. Compassionate.

Condolences may be left at saskatoonfuneralhome.com

Arrangements have been entrusted to Saskatoon Funeral Home 306-244-5577

JD A, PTO, hydraulics, new tires, looks and runs great. \$3900 OBO. Call Ernie at 306-220-2191, Saskatoon, SK.

WANTED BLACKSMITH FORGE BLOWERS: Dominion Mfg. Co., Grand Bay, NB.; Thompson Mfg. Co., NB; Canedy Otto Mfg. Co., Western Chief; Also 1928-1929 Model A Ford. 306-567-4360, Davidson, SK.

ADRIAN'S MAGNETO SERVICE. Guaranteed repairs on mags and ignitors. Repairs. Parts. Sales. 204-326-6497. Box 21232, Steinbach, MB. R5G 1S5.

JOHN DEERE 40, (between 1915-1920). Running, fully restored, new tires, \$5500. Call 306-734-2960, Craik, SK.

FORD TRACTOR PARTS. Specializing in 8N, 9N, and 2N tractor parts and engine kits. Plus all other Ford models. Manuals. www.diamondfarmtractorparts.com Call 1-800-481-1353.

JD TRACTORS: JD 70 diesel, JD R, and 830. All running. Call 780-871-4300, Lloydminster, SK.

1960? MINNEAPOLIS MOLINE G705, approx. 85 HP PS, dual hyd., 12V, 18.4x34 singles, cab, runs excellent, clean, no dents, shedded, easy for restoration, \$2500. 306-238-7969, Goodsoil, SK.

findit PRODUCER.com

ANTIQUE EQUIPMENT 0703



NEW TRACTOR PARTS. Specializing in engine rebuild kits and thousands of other parts. Savings! Service manuals and decals. Steiner Parts Dealer. Our 43rd year! www.diamondfarmtractorparts.com Call 1-800-481-1353.

ANTIQUE VEHICLES 0705

1952 GMC 2 ton grain truck, good wood B&H, motor not ceased, shedded, not used in years. Call 204-638-5429, Dauphin, MB.

ANTIQUE MISC. 0710

WANTED: TRACTOR MANUALS, sales brochures, tractor catalogs. 306-373-8012, Saskatoon, SK.

FARM TOY/COLLECTORS, REGINA'S Annual Show and Sale. Featuring: Farm toys, parts, antique; Dinky toys; Nascars; model trains; crafts; semi trucks/automobiles, in all scales, plus crafts and collectibles. Held on Saturday, October 22, 10-5; Sunday, Oct 23rd, 10-4, at St. Basil Parish Centre, 1717 Toronto St., off Sask. Drive between Winnipeg and Broad Street.

SOLID MAPLE BUTCHER blk, 20" sq. x 16" deep, \$995. Upright solid oak pump organ, mint, \$675. Round oak table, centre pedestal, mint, \$1400. Early 1940's 9 piece walnut dining room set. \$3200. Call Ron 780-603-3117, 8 AM - 8 PM, Vegreville, AB

WANTED: ITEMS USED in original grain elevator offices, including grain tester, old photos. Call 780-753-6761, Provost, AB.

VILLAGE MERCANTILE ANTIQUE MALL: Purveyors of all manner of antiques. Appraisals, estate sales, buying and selling, tractors, collectibles, trucks, cars and bikes. If you would like us to come check out your treasures, give the Prairie Picker a call! 780-845-9167, Wainwright, AB.

AUCTION SALES 0900



MORE AND MORE FARMERS are choosing Mack Auction Co. to conduct their farm equipment auctions!! Book your 2016 auction today! Call 306-634-9512 today! www.mackauctioncompany.com PL311962

findit PRODUCER.com

AUCTION SALES 0900

1ST ANNUAL REGINA Collectible Toy Auction, Saturday, Nov. 12, 10 AM - 4 PM, 55 McMurchy Ave., Regina, SK. Partial listing posted on w2toyfarms.ca. To consign call: 306-545-4522 or 306-551-8854.

GREAT PLAINS AUCTIONEERS
**NEXT SALE
SATURDAY, 9:00 AM
NOVEMBER 5, 2016**
GREAT PLAINS AUCTIONEERS
5 Mi. E. of Regina on Hwy. #1
in Great Plains Industrial Park
TELEPHONE (306) 525-9516
www.greatplainsauctioneers.ca
SALES 1st SATURDAY OF EVERY MONTH
P.L. #914529

findit PRODUCER.com

McDOUGALL
Auctioneers Ltd. #319916
LIVE & ONLINE AUCTIONS
Refer to Website for Terms & Conditions
REGINA: 2014 Cat XF 800 Snowmobile; 2011 Lincoln Navigator; 2008 80' Mobile Home; Elgin Commercial Street Sweeper; 2014 Dodge Avenger & Much More! Plus City Of Regina Surplus Equipment Auction; Corral Panel & Cattle Squeeze Event.
SASKATOON: Gencex 525 X-Ray Machine & Kodak CR-260 Point Of Care System, Fully Operational; Unreserved 2015 Skid-Do Summit SP 800R E-Tec. 2013 Reinell 200LSE Boat/ Custom Trailer; Snowmobiles - 2014 Polaris 800 Switchback & 2013 Polaris 800 Pro RMK 155; 2014 & 2013 Arctic Cat 500 ATV's; 2004 Trailtech Side/ Front Load Utility/ Ramps; Unused - Steam Showers, Luxury Massage Chairs. 2- Mobile Homes; Vehicles & Trucks.
UPCOMING EVENTS: Oct. 26 Ag. Event - Call Ken To Consign: 306-250-0707; Monthly Indust. & Construction - 2xWesteel Bins; Several Industrial Generators, XMM Silven Lathie; Bridgeport Milling Machine Etc.; 2004 Alimac Hek; MS 5000 150' Mast Climbing Scaffold; Laminated Flooring & More!
Real Estate: Mobile Home - Estevan, SK; Residential Lake Lot - Collingwood, SK; 2 Bedroom Home - Balgonie, SK; 4 Acre House & Shop Near Pilot Butte, SK; Commercial Opportunity - Shell Lake, SK; 2 Up/Down Duplexes - Regina, SK; Vacant Lot - Emerald Park, SK.
Now Pay Online Feature Now Available!!
Visit our website for photos & Details
www.McDougallBay.com
1-800-263-4193
Proudly Serving Western Canada!
Subject to additions & deletions. Not responsible for errors.

AIRPLANES 0400

1967 CESSNA 150G single eng. prop. 150 HP 2200 TT, 180 SMOH, Stoil kit, LR fuel, 406 and GPS, skis, exc. cond., \$49,500. 867-393-4890, 867-332-8393, macpherson@northwestel.net Whitehorse

NEED YOUR CESSNA, Thrush or any other wings rebuilt? Phone 204-362-0406, Morden, MB.



1978 MOONEY M20J single engine prop. 1782-TT, 807-STOH, 0-SPOH, NDH, 8/16 annual. Dual King KX170B's (one w/MAC 1700), KMA20 audio, KT76A transponder, KN-62A DME, Century IIB autopilot. Extremely low time, no corrosion, always hangered, \$62,000 USD. 306-228-9288, Unity, SK. Email: randall_morin@yahoo.ca

AIRPLANES 0400

PIPER PA22-20, 3637 TT, 150 HP wing tip exts., Vortex generators, Cleveland brakes, Scott tail wheel, new: battery, turn and bank, DG and vertical compass, Tanis eng. heater, \$35,000. Skis and extra propeller avail. 306-768-7330, Carrot River SK

ALARMS/SECURITY SYSTEMS 0500

WIRELESS DRIVEWAY ALARMS, calving barn cameras, backup cameras for RVs, trucks and combines, etc. Home and shop video surveillance. View from any computer or Smart phone. Free shipping. Call 403-616-6610, Calgary, AB.

ANTIQUES

ANTIQUE AUCTIONS 0701

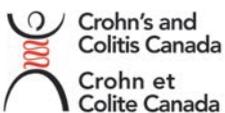
AUCTION: PA BOTTLETS, Oct. 25 at 10:00 AM, business close-out Prince Albert, SK. 13 late model Freightliner highway tractors, van truck, van and beverage trailers, forklifts, numerous coolers and more. See website www.kramerauction.com or call 1-800-529-9958. PL# 914618.

K&K AUCTIONS presents our fall Premier Antique Auction, Saturday, October 29, 10:00 AM, at Olds Royal Canadian Legion, Olds, AB. Featuring: 1 man's collection of old pocket watches, a carousel horse, large selection of old tin windup toys, antique firesiding equipment, and much more. Check our website for listing and pictures www.globalauctionguide.com Doug and Lorraine, 780-679-4142. Don't forget our Antique Auction on Saturday, Oct. 22, at Calmar Royal Canadian Legion, Calmar, AB.

ANTIQUE EQUIPMENT 0703

MODEL D JD tractor, 1940, parade ready. 204-365-2705, Strathclair, MB.

findit PRODUCER.com



WITH YOUR HELP A CURE WILL BE FOUND FOR CROHN'S DISEASE AND ULCERATIVE COLITIS

306-664-4420
www.crohnsandcolitis.ca



Having to consider buying another upsell on the 'free' guys?

The Western Producer connects you to the largest targeted audience of qualified farm producers, both **in print and on mobile... who else does that?**

TALK TO A FARM CLASSIFIEDS EXPERT NOW: CALL 1-800-667-7770 OR TO **PLACE AN AD** VISIT CLASSIFIEDS.PRODUCER.COM



PRINT. MOBILE. ONLINE

AUCTION SALES 0900 AUCTION SALES 0900

ANNUAL FALL AUCTION

NOTE! DATE CHANGE

**WEDNESDAY, OCTOBER 26TH @ 8AM
HWY #3 EAST, TISDALE, SK**

**Notice! This Auction Was Originally Wed. Oct. 19th
But Due To The Weather Conditions We Moved It
A Week Later To Wed. Oct. 26th, 8 AM.**

**TAKING CONSIGNMENTS OF FARM
MACHINERY; CONSTRUCTION EQUIPMENT;
HEAVY TRUCKS; CARS; TRUCKS; RV'S &
MORE. CONSIGN NOW.
CHECK WEBSITE FOR COMPLETE LISTING.**

www.schapansky.com

100% Family Owned And Operated

**BRUCE SCHAPANSKY
AUCTIONEERS INC.**

Toll Free 1-866-873-5488
or 306-873-5488
Fax 306-873-5492
Box 2199, Tisdale, SK S0E 1T0
Email: bruce@sasktel.net

producer.com

PROPERTY AND LIVESTOCK Equipment Auction for Lee and Joanne Knoppers, Sat., Oct. 29, 10 AM, 17.6 kms South of Wynyard on Grid 640, turn W. travel 0.9 kms. Home quarter w/yardsite. 2005 T800 Kenworth; 2006 Wilson Stockmaster livestock trailer; Kubota 9580, FWA, IH Hydro, Deutz, Volvo tractors, NH SP haybine; NH 688 baler; NH 185 manure spreader; Simmental cross bred cows; hay bales; livestock equipment, tools, more. 306-716-7773, 306-795-7387, PL 334142. www.doubleRauctions.net



Pioneer® brand canola **D-SERIES**
Only from DuPont

Available at:

**Prince Albert
Cooperative
Prince Albert, SK**

306-764-6488

www.dseriescanola.ca

findit PRODUCER.com

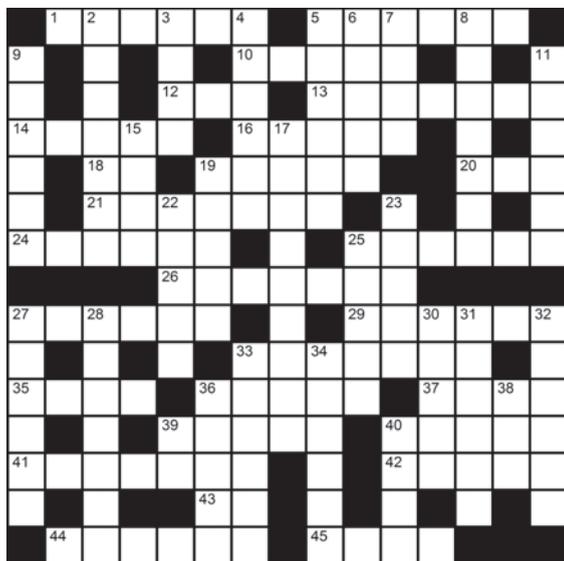
SMALL ADS, BIG RESULTS

This is where farmers buy and sell -
Canada's largest agricultural classifieds.

Call our team to place your ad
1-800-667-7770

**PRODUCER
CLASSIFIEDS**
PRINT. MOBILE. ONLINE

Entertainment Crossword by Walter D. Feener



Last Weeks Answers

ACROSS

1. He played Secret Service agent Edward Meechum on *House of Cards*
5. He played Bergman's father in *Joan of Arc* (1948)
10. There Is Nothing Like ___ (song from *South Pacific*) (2 words)
12. ___ 54, *Where Are You?*
13. Mia's brother in *The Fast and the Furious*
14. Actress Mädchen
16. ___ Movie (series of horror comedy parody films)
18. Initials of the actor who played Herbert Viola on *Moonlighting*
19. She played Sophie in *Hot Tub Time Machine 2*
20. Film that was a big influence for a popular superhero (with *The*)
21. He played Grandpa on *The Munsters* (2 words)
24. Hit from *Flashdance*
25. He played villains and henchmen in low-budget western films
26. *Woman of ___* (1942 film) (2 words)
27. Mila's character on *That '70s Show*
29. Maid's name in the movie *Clue*
33. *Beyond ___* (2003 film)
35. Oscar nominated make-up artist
36. *Daughters of ___* (1972 Tom Selleck film)
37. She played Peggy Olson on *Mad Men*
39. Palminteri who wrote and starred in *A Bronx Tale*
40. ___ *Up* (film about the life of James Brown) (2 words)
41. 2008 Jason Statham film (with *The*) (2 words)
42. Davis who played Fern's mother in *Charlotte's Web*
43. Initials of the actor who played "The Toolman" on TV
44. Former CBI agent Lisbon on *The Mentalist*
45. Mitchell of *Pretty Little Liars*

DOWN

2. *The ___ Queen*
3. Actor Hudson
4. *The Pianist* setting
5. 2012 film starring Danny Trejo (2 words)
6. 1993 film starring Jack Scalia and Kathy Ireland
7. Police lieutenant McSwain in *The Big Easy*
8. Evelyn's alias in *Play Misty For Me*
9. She played Nadine in *Drugstore Cowboy*
11. Kevin's husband on *Brothers & Sisters*
15. Timmins from Quebec
17. She plays Sara Lance/White Canary on *Legends of Tomorrow* (2 words)
19. She starred in the short-lived sitcom *Save Me*
22. He plays Dr. Jekyll on *Penny Dreadful*
23. Villechaize of *Fantasy Island*
25. He played Thomas Rogers in *And Then There Were None*
27. He won an Emmy Award for his role in the 1972 film *That Certain Summer*
28. Bohrer who played Veronica's mother on *Veronica Mars*
30. Ernest Borgnine's real first name
31. Oscar-winning foreign film of 2005
32. *The Crazies* director
33. ___ *Black Sheep* (1970s TV series) (2 words)
34. *The ___ Edge* (1984 film)
36. *Hot ___* (1991 spoof of *Top Gun*)
38. ___ *Married an Axe Murderer* (2 words)
39. Adams who played Timothy Green in *The Odd Life of Timothy Green*
40. She plays Ivy Pepper on *Gotham*

Unreserved Public Farm Auction Redland Farms – Gary L. Redhead Balcarres, SK | November 1, 2016 · 10 am



4- 2014 Case IH 9230, 2- 2014 MacDon FD75-S 35 Ft & 2- 2013 Case IH 2162 35 Ft



3- 2014 Case IH 620



2014 Case IH Patriot 4430 100 Ft & 2014 Case IH Patriot 3330 100 Ft



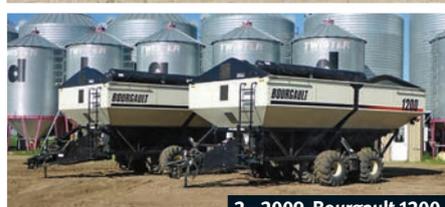
2- 2015 Mack CHU613, 2- 2009 Mack CXU613 & 2- 2000 Mack CH613



2 of 3- 2015 Bourgault 3320PHD QDA HF 66 Ft, 2015 Bourgault 7700 & Pattison CB3200D



2 of 3- 2013 MacDon M205 35 Ft



2- 2009 Bourgault 1200



2012 Case 580 Super N

AUCTION LOCATION: From Balcarres, SK, go 13 km (8.1 miles) West OR From Fort Qu'Appelle, SK, go 5.6 km (3.5 miles) Northeast on Hwy 22. Yard on North side. **GPS: 50.789255, -103.715426**

A PARTIAL EQUIPMENT LIST INCLUDES: (3) 2014 Case IH 620 Quadtrac Track Tractors · 2013 Case IH Puma 160 MFWD Tractor · 2010 Kubota M135X MFWD Tractor · 2003 Kubota M100 MFWD Tractor · (4) 2014 Case IH 9230 Combines · (2) 2014 MacDon FD75-S 35 Ft Flex Draper Headers · (2) 2013 Case IH 2162 35 Ft Flex Draper Headers · (3) 2013 MacDon M205 35 Ft Swathers · 2014 Case IH Patriot 3330 100 Ft High Clearance Sprayer · 2014 Case IH Patriot 4430 100 Ft High Clearance Sprayer · (2) 2015 Mack CHU613 Sleeper T/A Truck Tractors · (2) 2009 Mack CXU613 Sleeper T/A Truck Tractors · (2) Mack CH613 Sleeper T/A Truck Tractors, 2001 & 2000 · 2013 Dakota 45 Ft Tri/A Grain Trailer · (3) 2012, 2009 & 2005 Wilson DWHBL-550 28 Ft Super B Grain Trailers · 2006 Wilson DWH-550 32 Ft T/A Grain Trailer · 2012 Case 580 Super N Loader Backhoe · 2008 Dieci Apollo FLC190 4x4 Telescopic Forklift · (3) 2015 Bourgault 3320PHD QDA HF 66 Ft Air Drills · (3) 2015 Bourgault 7700 Tow-Behind Air Tanks · (2) 2009 Bourgault 1200 Grain Carts · (3) Pattison CB3200D 3200 Gallon Poly Liquid Fertilizer Carts · 2004 Phoenix T/A Portable Rotary 5th Wheel Grain Cleaner ...**AND MUCH MORE!**

For up-to-date equipment listings, please check our website: rbaction.com

Rod Pirdell: 306.535.4769
Ritchie Bros. Territory Manager –
Dan Steen: 306.361.6154 800.491.4494



producer.com

AUCTION SALES 0900



SELLING UNRESERVED AUCTION, Nov. 1, 2016. 2004 IHC 7500 T/A auger truck. See www.canadianpublicauction.com or call 403-269-6600.

AUCTION SALES 0900



SELLING UNRESERVED AUCTION, Nov. 1, 2016. International vac truck. See www.canadianpublicauction.com or call 403-269-6600.

CROHN'S & COLITIS
Make it stop. For life.
306-664-4420
www.crohnsandcolitis.ca

findit
THE WESTERN PRODUCER CLASSIFIEDS
PRODUCER.COM

FALL CONSIGNMENT EQUIPMENT Auction
KRAMER'S BIG BID BARN - NORTH BATTLEFORD, SK

Directions: Kramer's Big Bid Barn located 3 miles East of North Battleford on Hwy #16

THURSDAY OCTOBER 27



Featuring Farm & Ranch Equipment, Highway Tractors, Trailers, RV's, ATV's, Vehicles and more.

Seeding & Tillage: 2010 Ezee On 7550 40' air drill w/ 2010 Ezee-on 3000 tow behind air cart; 1992 John Deere 787 air seeder cart; **Haying & Livestock:** selection of new & used livestock equipment; **Heavy Trucks:** 2008 Kenworth W-900 highway tractor; 2009 Kenworth T800 highway tractor; 1999 Kenworth W900L highway tractor; **Light Trucks:** 2011 Ford Super Duty F350 4wd truck; **Trailers:** 5-2016 Denali alum. sled decks, new; 2009 Load Trail 18' car hauler; Roadrunner 18' g/n stock trailer; **ATV's, RV's & Boats:** 2007 Cedar Creek 34SATS 5th wheel holiday trailer; 2011 Prowler 29PS RKS Shadow Edition camper trailer; 2013 Keystone Outback 323BHS trailer; 2014 Can Am Outlander XMR 650 ATV; 2012 Polaris Limited Edition Ranger 800 side by side; **Large selection of new tires from Fountain Tire; Shop Tools & Misc-New; Other Misc Equip.**

Important Notice: This is only a guide and in no way a guarantee of size, description or year. Please inspect all equipment to your own satisfaction. Complete terms and conditions are available at bidder registration.

KRAMER AUCTIONS LTD. 1-800-529-9958 kramerauction.com
SK Provincial Licence #914618 - AB Provincial Licence #206959

COMPLETE FARM Auctions

BUSINESS CLOSE-OUT AUCTION
OCTOBER 25th, 2016 • 9:00 AM • LIVE INTERNET BIDDING
PA BOTTLERS LTD. • PRINCE ALBERT, SK
Marc Hauser 306-961-1442 & Brent Hauser 306-961-2865



Late Model Fleet of well-maintained units

NOVEMBER 3rd, 2016 • 10:00 AM • LIVE INTERNET BIDDING
ESTATE OF G. ERIC DYCK - STONY CREST FARMS LTD.
LAIRD, SK (CARLTON AREA)

Directions: From Laird school - From the Laird school go 5 miles north (8km), 1 mile east (1.6km), 2 miles north (3.2km), 1.5 miles east (2.4km)
Seller Contacts: Guenter & Marianne Harder, 306-232-9000
Auction Coordinator: Brendan Kramer, 306-445-5000
2014 Case IH Steiger 500HD, 1000 pto, 1003 eng hrs showing; 1996 John Deere 8770 4wd & Degelman 14' blade, 4372 hrs showing; 2005 New Holland TM190 MFWD & ALO Quicke 790 FEL, 4105 hrs showing; 1985 Case 2394 2wd, 6855 hrs showing; 2014 Case IH 9230, Case IH 3016 15' Series II p/u, 832 eng/571 thr hrs showing; 2015 MacDon FD75-S 35' Flex Draper header; 2015 John Deere W150 s/p & JD 435D 35' header, 66 eng / 46 hdr hrs showing; 2002 Flexicoil S67XL 130' p/t sprayer; 2010 Bourgault 3310-65 65' seeding tool, +/- 15,000 acres total use; 2010 Bourgault 6550ST air cart; 2013 John Deere 2410 55' cultivator; 2015 Elmer's Super 7 70' heavy harrow; 2007 Bourgault 7200 84' heavy harrow; 2013 Brandt 1020XR grain cart; 2012 Brandt 1380-HP 13" x 80' auger; 2008 Brandt 1370-HP 13"x70' auger; Sakundiak HD8-1600 8" x 52' auger, Wheatheart lift & mover; Wheatheart 8" x 46' auger, Wheatheart lift & mover; 2014 Landoll Icon 1632RS grader/box scraper; 2008 Mack CXU613 tractor unit, 269,280 km showing; 2011 Lode King Prestige 45' tridem grain trailer; 2006 John Deere 2305 MFWD tractor & 200CX FEL; 2008 Polaris 500 4X4 ATV; Other Misc Equip.



KRAMER AUCTIONS LTD. 1-800-529-9958 kramerauction.com
SK Provincial Licence #914618 - AB Provincial Licence #206959

AUCTION SALES 0900

Unreserved Public Auction
Saskatoon, SK
Monday, November 28 | 8 am



2- 2012 Case IH 9120



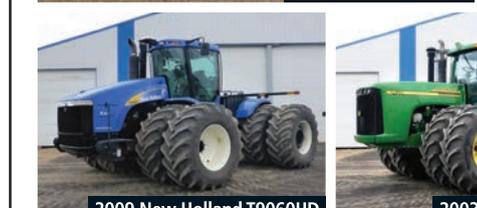
2- 2011 John Deere 9870STS



2014 John Deere S690



1 of 2- 2012 John Deere 9560R



2009 New Holland T9060HD



2003 John Deere 9420



1998 John Deere 9100



2005 John Deere 9320 & 2007 Brent 1084



2013 John Deere 4940 120 Ft



2 of 3- 2014, 2012 John Deere 635D



2014 John Deere W150 35 Ft



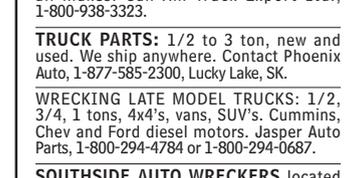
1 of 2- 2010 John Deere 4930 120 Ft



2013 Bourgault 3320PHD 76 Ft



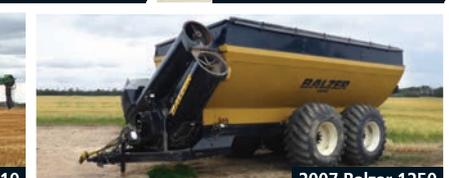
2010 Bourgault 3310PHD 65 Ft



2008 SeedHawk 6010 60 Ft



2- 2012 John Deere 1870 Conserapac 56 Ft w/1910



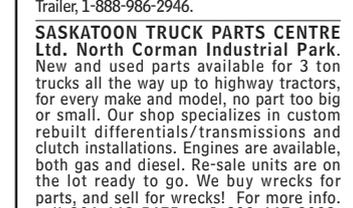
2007 Balzar 1250



2014 Bourgault 7950



2008 Bourgault 6350



2009 Kenworth T800



2004 Peterbilt 379



10 Quarters Leasing as 6 Parcels of Farmland - Marcelin, SK

Saskatoon, SK
Hwy 12 North & Cory Road
Phone: 306.933.9333
Consign Today!
Add your equipment to the over 300 items already listed in this auction.

rbauuction.com
Auction Company License #303043 & #309645

rb RITCHIE BROS.
Auctioneers®

producer.com

AUCTION SALES 0900

M'DOUGALL Auctioneers Ltd. #31787
UNRESERVED ONLINE AUCTION
ACREAGE SALE
BIDS CLOSE NEAR BALGONIE
THURSDAY, NOVEMBER 3 - NOON
View Nov. 1st & 2nd From 10am - 2pm
Case 580E Backhoe 4x4; Fordson Major Diesel Tractor; Ford Chateau Camper Special Vanguard Motorhome 23'; 1999 Audi A4 Car; 1994 GMC 2500 4x4 SLE Truck; Ford F350 Custom Service Truck; 10' Steel Tilt Deck Trailer; John Deere 180 Lawn Tractor; Yardman Lawn Tractor, Plus Tools, Many Misc. Items & Much More!
Visit our website for details

www.McDougallBay.com
Regina (306) 757-1755
1-800-263-4193
Proudly Serving Western Canada!
Subject to additions & deletions. Not responsible for errors.



SELLING UNRESERVED AUCTION, Nov. 1, 2016. Fantech 48' trailer w/walking floor system. www.canadianpublicauction.com or call 403-269-6600.

AUTO/TRANSPORT

AUTO SERVICE/REPAIRS 1050

CHECK OUT OUR parts specials at: www.Maximinc.com/parts or call Maxim Truck & Trailer toll free 1-888-986-2946.

ALLISON TRANSMISSIONS Service, Sales and Parts. Exchange or custom rebuilds available. Competitive warranty. Spectrum Industrial Automatics Ltd., 1-877-321-7732. www.siautomatics.com

AUTO/TRUCK PARTS 1100

V5 TRUCK WORKS Inc. Parting out GM 1/2 and 1 ton trucks. Call 403-972-3879, Alask, SK. www.vstruckworks.com

WRECKING VOLVO TRUCKS: Misc. axles and parts. Also tandem trailer suspension axles. Call 306-539-4642, Regina, SK.

ONE OF SASK's largest inventory of used heavy truck parts. 3 ton tandem diesel motors and transmissions and differentials for all makes! Can-Am Truck Export Ltd., 1-800-938-3323.

TRUCK PARTS: 1/2 to 3 ton, new and used. We ship anywhere. Contact Phoenix Auto, 1-877-585-2300, Lucky Lake, SK.

WRECKING LATE MODEL TRUCKS: 1/2, 3/4, 1 tons, 4x4's, vans, SUV's, Cummins, Chev and Ford diesel motors. Jasper Auto Parts, 1-800-294-4784 or 1-800-294-0687.

SOUTHSIDE AUTO WRECKERS located in Weyburn, SK. 306-842-2641. Used car parts, light truck to semi-truck parts. We buy scrap iron and non-ferrous metals.

WRECKING SEMI-TRUCKS, lots of parts. Call Yellowhead Traders. 306-896-2882, Churchbridge, SK.

SLEEPERS AND DAYCABS. New and used. Huge inventory across Western Canada at www.Maximinc.com or call Maxim Truck & Trailer, 1-888-986-2946.

SASKATOON TRUCK PARTS CENTRE Ltd. North Corman Industrial Park. New and used parts available for 3 ton trucks all the way up to highway tractors, for every make and model, no part too big or small. Our shop specializes in custom rebuilt differentials/transmissions and clutch installations. Engines are available, both gas and diesel. Re-sale units are on the lot ready to go. We buy wrecks for parts, and sell for wrecks! For more info. Call 306-668-5675 or 1-800-667-3023. www.saskatoontruckparts.ca DL #914394

TRUCK BONEYARD INC. Specializing in obsolete parts, all makes. Trucks bought for wrecking. 306-771-2295, Balgonie, SK.

WRECKING TRUCKS: All makes all models. Need parts? Call 306-821-0260 or email: junkman.2010@hotmail.com Wrecking Dodge, Chev, GMC, Ford and others. Lots of 4x4 stuff, 1/2 ton - 3 ton, buses etc. and some cars. We ship by bus, mail, Loomis, Purolator. Lloydminster, SK.

BUSES 1300

SCHOOL BUSES: 23 to 66 passenger, 1991 to 2007, \$3000 and up. 16 buses in stock! Call Phoenix Auto, Lucky Lake, SK. 1-877-585-2300. DL #320074.

ALL ALUMINUM TANDEM, tridems and Super B Timpete grain trailers. Call Maxim Truck & Trailer, 1-888-986-2946 or see www.Maximinc.com

CARS 1400

2005 VOLKSWAGEN JETTA, diesel, auto, vg cond., loaded, burgundy w/black int., 185,000 kms, winter tires, \$6000 OBO. 403-928-4214, 306-962-2266, Empress AB

2016 SUBARU IMPREZA consumer reports as best small call starting at \$23,360! Call for best price!! 1-877-373-2662 or www.subaruofsaskatoon.ca DL #914077.

CHECK OUT OUR parts specials at www.Maximinc.com/parts or call Maxim Truck & Trailer, 1-888-986-2946.

SPECIAL PURCHASE Of New and near-new 2014-2015 Crosstec XVs. Save up to \$5000. Come in quickly!! 1-877-373-2662. www.subaruofsaskatoon.ca DL #914077.

TRAILERS 1505

GRAIN TRAILERS 1505

2008 TIMPTE TRI-AXLE, w/good rubber and lift axles, SGI safety. 2004 LODELIN tri-axle belly dump gravel trailer w/new brakes, drums and cams, SGI safety. 306-487-7799 306-487-2633 Lampman SK

ALL ALUMINUM TANDEMS, tridems and Super B Timppte grain trailers. Call Maxim Truck & Trailer, 1-888-986-2946 or see www.Maximinc.Com

Look Here

NORMS SANDBLASTING & PAINT, 40 years body and paint experience. We do metal and fiberglass repairs and integral to daycab conversions. Sandblasting and paint to trailers, trucks and heavy equip. Endura primers and topcoats. A one stop shop. Norm 306-272-4407, Foam Lake SK.

PRAIRIE SANDBLASTING & PAINTING. Trailer overhauls and repairs, alum. slopes and trailer repairs, tarps, insurance claims, and trailer sales. Epoxy paint. Agriculture and commercial. Satisfaction guaranteed. 306-744-7930, Saltcoats, SK.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com



1996 MIDLAND 24' tandem pup, stiff pole, completely rebuilt, new paint and brakes, like new, \$18,500. Merv 306-276-7518, 306-767-2616, leave message, Arborfield, SK. DL #906768.

NEW WILSON AND CASTLETONS: 44' tridem, 3 hopper, 2 hopper and 36' tandem; 2014 Wilson Super B; 2010 Lode-King alum., with alum. budds, lift axles, Michel's chute openers; 2005 Lode-King Super B. Ron Brown Imp. 306-493-9393. DL #905231. www.rbisk.ca

REMOTE CONTROL TRAILER CHUTE OPENERS can save you time, energy and keep you safe this seeding season. FM remote controls provide maximum range and instant response while high torque drives operate the toughest of chutes. Easy installation. **Kramble Industries**, call 306-933-2655, Saskatoon, SK, or visit us online at: www.kramble.net

LIVESTOCK TRAILERS 1510

HIGH TOP CUSTOMS Stock Trailer Restoration, rust repair, rewire, axle straightening, structural, floor repair, reasonable rates, etc. Buy old trailers. Contact us at 306-725-8310, Duval, SK. hightopcustoms@gmail.com

ALL ALUMINUM TANDEMS, tridems and Super B Timppte grain trailers. Call Maxim Truck & Trailer, 1-888-986-2946 or see www.Maximinc.Com



WIDE SELECTIONS AT BEST PRICING. Full lineup of Wilson, Sundowner, Norbert stock trailers to help you get your cattle to market this fall! With 15 years of sales and service we will not be undersold! Bassano, AB, 1-800-641-4508. www.desertsales.ca

LIVESTOCK TRAILERS 1510



2016 NORBERT'S 53' ground load stock trailer. For specs, pics and price, visit www.kramerauction.com 1-800-529-9958.

MISC. TRAILERS 1515



2017 FEATHERLITE 8127, #HC144176. 30' triple axle stock trailer. 3 compartments, 2 gates. In stock. Call 1-866-346-3148 or shop online 24/7 at: Allandale.com

53' AND 48' tridem, tandem stepdecks, w/wo sprayer cradles; 53', 48' and 28' tridem, tandem highboys, all steel and combos. **Super B Highboys**; Tandem and S/A converter w/drop hitch; 53'-28' van trailers; Pintle hitch tandem flatdeck. Ron Brown Imp. 306-493-9393, Delisle, SK. DL #905231. www.rbisk.ca

100 MISC. SEMI TRAILER FLATDECKS, \$2,500 to \$30,000. 7 heavy tri-axle low beds and 8 16-wheelers, \$18,800 to \$70,000. 306-222-2413, Saskatoon, SK. www.trailerlady.ca

BEHNKE DROP DECK semi style and pintle hitch sprayer trailers. Air ride, tandem and tridems. Contact SK: 306-398-8000; AB: 403-350-0336.

2008 WABASH 51' tandem axle dry van, low miles, current SK. safety, \$12,500. Call Larry at 306-563-8765, Canora, SK.

PRECISION TRAILERS: Gooseneck and bumper hitch. You've seen the rest, now own the best. Hoffart Services, Odessa, SK. 306-957-2033 www.precisiontrailer.com

NORBERT'S MANUFACTURING LTD.
FACTORY REBATE ON NOW
 \$500 Mail in Rebate on All New 2015 Stock trailers and Flat decks.
 For a limited time only while quantities last.

 Call your Local Dealer or Direct at 204-827-2015 Glenboro, MB.
 See web page for closest dealer. www.norberts.com

24' GOOSENECK 3-8,000 lb. axles, \$7890; Bumper pull tandem lowboys: 18', 14,000 lbs., \$4450; 16', 10,000 lbs., \$3390; 16', 7000 lbs., \$2975. Factory direct. 888-792-6283. www.monarchtrailers.com

15 ETNYRE BLACK HAWK combine trailer, 10'W, tridem lift axles, alum. wheels, pull-outs, offers. 780-720-4304 Willingdon, AB

14' TANDEM UTILITY flatdeck w/ramps, 12,000 lbs. GVW, new safety, \$3750 OBO. 204-794-5979, Springfield, MB.

2004 TRI-AXLE ALUMINUM tanker trailer, \$12,500. Call 780-307-1120, Clyde, AB.

Misc. TRAILERS 1515



CM TRUCK BEDS. Starting at \$2895. Call Jason's Agri-Motive, 306-472-3159 or visit us at: www.jasonsagri-motive.ca



2016 BIG TEX trailer goosenecks: 25, 30' and 33' with mega ramps, 23,900 lbs. GVWR. Start price, \$12,495, incl. free spare. Jason's Agri-Motive, Lafleche, SK., 306-472-3159. www.jasonsagri-motive.ca



2013 CANUCK END DUMP gravel trailer, air ride, manual tarp, vj cond., new MB. safety, \$45,000. Can deliver. Call anytime 204-743-2324, Cypress River, MB.

TOPGUN TRAILER SALES "For those who demand the best." **PRECISION AND AGASSIZ TRAILERS** (flatdecks, end dumps, enclosed cargo). 1-855-255-0199, Moose Jaw, SK. www.topguntrailersales.ca

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

CHECK OUT OUR parts specials at: www.Maximinc.Com/part or call Maxim Truck & Trailer toll free 1-888-986-2946.

TRUCKS

NEWEST TO OLDEST 1595

www.titantrucksales.com to check out our inventory of quality used highway tractors! Or call: 204-685-2222 MacGregor MB

NEW INTERNATIONAL TERRASTAR 3 ton 4x4 at www.Maximinc.Com or call Maxim Truck & Trailer, 1-888-986-2946.

2016 RAM 1500, new, 5.7L, true blue pearl, \$49,995. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2016 FORD F-150 Eco Boost, Sport, black beauty, like new. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2015 FORD F-350 XLT diesel, only 3000 kms. Must See! Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2015 FORD F-250 Lariat, 6.7L diesel, sunroof, nav. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2015 CHEV SILVERADO, high country, 6.2L, heated cooled seats. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2013 CHEV SILVERADO 2500HD LTZ, dsl. 6.6L, leather, sunroof. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2011 CHEV SILVERADO 2500HD LTZ fully loaded, diesel, leather, sunroof. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2006 DODGE 1 ton 4x4 diesel, Crewcab, w/hydra bale deck, 260,000 kms, \$15,000. Call 306-861-1039, Tyvan, SK.

2004 CHEV SILVERADO 2500HD LT dsl., leather. Must see, exc. shape! Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

FOUR WHEEL DRIVE 1670

2009 CHEVROLET SILVERADO 1500 LT crewcab, 84,500 kms, exc. cond., \$21,000. 306-746-7640, 306-746-2160, ext. 224, Raymore, SK. rlang@raymorecru.com

2011 DODGE RAM 3500, Laramie, 4x4 diesel, 6.7L, 6 spd., local trade. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

2013 RAM 2500 Laramie, Crew, 98,000 kms, \$42,900; 2012 GMC Duramax, C&C, \$28,900; 2006 Ram 2500, Cummins dsl., Quadcab, \$13,999. 1-800-667-4414, Wynyard, SK. www.thoens.com DL #909250.

2014 FORD F150, XTR 4x4, tire wheel pkg. \$250 bi-weekly. Greenlight Truck & Auto, 306-934-1455, Saskatoon, SK. www.GreenlightAuto.ca DL# 311430.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

NEW INTERNATIONAL TERRASTAR 3 ton 4x4 at www.Maximinc.Com or call Maxim Truck & Trailer, 1-888-986-2946.

SEVERAL DODGE DIESELS, 2005-2014. 2 crew cab dually's. Call Your diesel truck specialist! 204-981-0970, Winnipeg, MB.

GRAIN TRUCKS 1675

2002 IH 2600 w/B&H; 2009 Mack AutoShift, B&H; 2009 IH ProStar 8600, Cummins eng, AutoShift, B&H. Call Merv at 306-276-7518 or 306-767-2616, Arborfield, SK. DL #906768

2009 MACK CH613, 505,000 kms, new 2015 20' NeuStar grain box, 365 HP, 10 spd., \$55,900. 204-470-8215 Winnipeg MB

GRAIN TRUCKS 1675



Pioneer® brand canola D-SERIES Only from DuPont

Available at: **Saskatoon Cooperation Assoc. Ltd. Saskatoon, SK**

306-933-3835 www.dseriescanola.ca

2009 FREIGHTLINER, 10 spd., Eaton AutoShift w/clutch, DD15 Detroit w/20' BH&T; 2008 tandem IH 7600, Cummins, 10 spd., new BH&T; 2004 Pete 330 S/A, Cat Allison auto. w/new 16' BH&T. Ron Brown Imp. 306-493-9393, DL 905231 www.rbisk.ca

2009 MACK, 460 HP, AutoShift trans., new BH&T, real nice shape, \$71,500; 2007 Kenworth, C13 425 HP Cat, AutoShift trans., 13 spd., new 20' BH&T, \$71,500; 2002 IHC 1654, 350 HP IH engine, 10 spd. trans., new 20' BH&T, 220,000 kms, \$49,500; 1990 Kenworth T600, 450 HP Detroit, 10 spd., alum. front wheels, good tires, pulls good w/1996 36' Cancaide 2 hopper grain trailer, nice shape, \$35,000. Trades accepted. Merv at 306-276-7518, 306-767-2616, Arborfield, SK DL #906768

2012 KW T370 Tandem grain truck, 16,000 lb front, 40,000 lb rears, air ride. Paccar PX8 dsl, 10 spd manual, 20' grain box, electric tarp, and rear control. As new w/some remaining eng warranty, 176,000 kms, \$108,000. 204-764-0502, 204-764-2362, Decker, MB. paul.waldner@gmail.com

3 TON GRAIN TRUCK, 1974 Dodge w/Univision hoist, 920 rubber, brand new rubber all around, 5 spd., heavy duty, \$8000. Willing to trade for 35' Morris Series VII cultivator with harrows. Call 306-460-9027, 306-460-4462, 306-463-3480, Flaxcombe, AB.



2012 KW T370 Tandem grain truck, 16,000 lb front, 40,000 lb rears, air ride. Paccar PX8 dsl, 10 spd manual, 20' grain box, electric tarp, and rear control. As new w/some remaining eng warranty, 176,000 kms, \$108,000. 204-764-0502, 204-764-2362, Decker, MB. paul.waldner@gmail.com

SPECIALIZED TRUCKS 1680

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2003 Western Star 4900 w/custom vacuum tank. 306-865-7660. DL# 334832.

2006 INT. 4300 SEPTIC TRUCK, DT466, 5 spd. Allison RD, 1200 Imp. gal. tank w/new MEC 8000 285 cu. ft. vac pump, \$45,000 OBO. 306-331-7150, Dysart, SK.

2007 CHEV 5500, crewcab, 4x4, deck, crane, fold away 5th wheel hitch, low kms, \$32,500. 780-307-1120, Clyde, AB.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1 of 2 - 2001 Western Star 4900 w/custom vacuum tank. 306-865-7660. DL# 334832.

PORTABLE TOILET SERVICE TRUCK, 2005 Ford F650, Cat C7, auto, blown engine, hyd. brakes, PTO driven vac pump, 1850 gal. alum. split tank, asking \$8000. 403-680-0752, Calgary, AB.

2014 F550 FORD, w/Maxon, 1650 lbs., 144"x90" deck with lift/gate, 6550 miles, mint condition, \$48,000 OBO. Call 204-981-3636, Cartier, MB.

TANDEM AXLE GRAVEL TRUCKS in inventory. New and used, large inventory across Western Canada at www.Maximinc.Com or call Maxim Truck & Trailer 1-888-986-2946

1999 IH 4700, SA, flatdeck w/17" steel flatdeck, 11x22.5 tires, 230,000 kms, 444 IH dsl., 10 spd., safetied, real good shape, 19,500; 1994 GMC Topkick tandem w/24" flatdeck, 563,000 kms, 3116 Cat diesel, 10 spd., 11x22.5 tires, real good shape, \$21,500. Call Merv 306-276-7518, 306-767-2616, Arborfield, SK. DL 906768.

2008 DODGE 3500, Deweze bale deck, Laramie, diesel, 4x4, dually, loaded, extendable arms, wireless remote, EGR/DPF del., 148,000 kms, excellent condition., \$39,900. 403-601-6850, Nanton, AB.

BALE PICKER TRUCK: 1994 IH 9400, 425 Cat, 13 spd., 466,000 kms, c/w 2001 14 bale Cancaide self-loading/unloading deck and 14 bale tandem axle pup. 306-264-3834, 306-264-7733, Kincaid, SK.

FOR SALE or RENT brand new 2012 Peterbilt, 6 WD, 150' hyd. extendable platform lift. More info ph 780-307-1120, Clyde, AB

PORTABLE TOILET SERVICE TRUCK, 2005 Ford F650, Cat C7, auto, hyd. brakes, PTO driven vac pump, 1850 gal. alum. split tank, asking \$14,000. 403-680-0752.

2000 F-350 XL SuperDuty, red, 5 spd, V8 Powerstroke Turbo dsl, 7.3L w/12" steel flat deck, \$5000. 780-218-2151, Andrew, AB.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

GRAVEL TRUCKS 1676
 1977 FORD 9000 gravel truck, Cummins engine, 15 spd., \$10,000. 306-737-0137, Regina, SK.

1985 INT. TANDEM dump truck, Cummins 210 HP, 9 spd., good 11R22.5 rubber, \$15,000. 204-795-9192, Plum Coulee, MB.

PRICE REDUCED

2013 MACK CHU613 Pinnacle, 505 HP, 18 spd., 14 front, 46 rears, 222" WB, alum. wheels, 15' Renn box plumber for pup, 174,000 kms, 11.24 rubber, \$105,000. Call 306-731-7266, Strassbourg, SK.

TANDEM AXLE GRAVEL TRUCKS in inventory. New and used, large inventory across Western Canada at www.Maximinc.Com or call Maxim Truck & Trailer 1-888-986-2946

SEMI TRUCKS 1677

2006 WESTERN STAR 4900, 515 Detroit, 60 Series, 18 spd., 46 rears, full lockers, only 278,000 kms, \$43,900. 306-921-7721, Melfort, SK.

2011 KENWORTH T800, 550 ISX, 18 spd., Super 40's very good condition, \$59,900. Call 306-921-7721, Melfort, SK.

2011 PETERBILT 386, 550 ISX, 18 spd., lockers, leather, loaded, \$53,500. Call 306-921-7721, Melfort, SK.



2013 PROSTAR IH day cab truck with in-dash GPS, 500 HP Maxx force 18 spd., 46,000 rears, 3.91 ratio, 228" WB, approx. 129,000 kms, 11R22.5 tires, c/w wet kit for only \$73,000. New MB. safety. 204-743-2324, Cypress River, MB.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

SANDBLASTING AND PAINTING of heavy trucks, trailers and equipment. Please call for details. Can-Am Truck Export Ltd., 1-800-938-3323, Delisle, SK.

SLEEPERS AND DAYCABS. New and used. Huge inventory across Western Canada at www.Maximinc.Com or call Maxim Truck & Trailer, 1-888-986-2946.

T800 KENWORTHS ALL HEAVY SPECS 18 spd., full lockers, 2008, 2007 w/bunks. Also daycab 2009, new trans. and clutch; 2009 KW T660, new ISX Cummins, tranny, and clutch, 18 spd., lockers; 2008 Western Star 10 spd. auto. w/clutch; 2008 IH 9900 daycab, ISX Cummins, 18 spd., lockers, 290,000 kms; 2007 Pete 379, daycab and clutch; 2013 IH 5900i, 42" bunk, 46 diff., 4-way lock, 18 spd., 390,000 kms; 2006 Pete 378, Cat 18 spd., 46 diff., 4-way locks w/roo-bar bumper; 2007 IH 9200, daycab, ISX 435, 13 spd; 1996 KW T800, 475 Cat, 13 spd, rebuilt diffs and tranny. Ron Brown Implements, Delisle, SK., 306-493-9393. DL #905231. www.rbisk.ca

2009 FREIGHTLINER, 10 spd., Eaton AutoShift w/clutch, DD15 Detroit w/20' BH&T; 2008 tandem IH 7600, Cummins, 10 spd., new BH&T; 2004 Pete 330 S/A, Cat Allison auto. w/new 16' BH&T. Ron Brown Imp. 306-493-9393, DL 905231 www.rbisk.ca

2009 MACK, 460 HP, AutoShift trans., new BH&T, real nice shape, \$71,500; 2007 Kenworth, C13 425 HP Cat, AutoShift trans., 13 spd., new 20' BH&T, \$71,500; 2002 IHC 1654, 350 HP IH engine, 10 spd. trans., new 20' BH&T, 220,000 kms, \$49,500; 1990 Kenworth T600, 450 HP Detroit, 10 spd., alum. front wheels, good tires, pulls good w/1996 36' Cancaide 2 hopper grain trailer, nice shape, \$35,000. Trades accepted. Merv at 306-276-7518, 306-767-2616, Arborfield, SK DL #906768

2012 KW T370 Tandem grain truck, 16,000 lb front, 40,000 lb rears, air ride. Paccar PX8 dsl, 10 spd manual, 20' grain box, electric tarp, and rear control. As new w/some remaining eng warranty, 176,000 kms, \$108,000. 204-764-0502, 204-764-2362, Decker, MB. paul.waldner@gmail.com

3 TON GRAIN TRUCK, 1974 Dodge w/Univision hoist, 920 rubber, brand new rubber all around, 5 spd., heavy duty, \$8000. Willing to trade for 35' Morris Series VII cultivator with harrows. Call 306-460-9027, 306-460-4462, 306-463-3480, Flaxcombe, AB.

2012 KW T370 Tandem grain truck, 16,000 lb front, 40,000 lb rears, air ride. Paccar PX8 dsl, 10 spd manual, 20' grain box, electric tarp, and rear control. As new w/some remaining eng warranty, 176,000 kms, \$108,000. 204-764-0502, 204-764-2362, Decker, MB. paul.waldner@gmail.com

2007 CHEV 5500, crewcab, 4x4, deck, crane, fold away 5th wheel hitch, low kms, \$32,500. 780-307-1120, Clyde, AB.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1 of 2 - 2001 Western Star 4900 w/custom vacuum tank. 306-865-7660. DL# 334832.

PORTABLE TOILET SERVICE TRUCK, 2005 Ford F650, Cat C7, auto, blown engine, hyd. brakes, PTO driven vac pump, 1850 gal. alum. split tank, asking \$8000. 403-680-0752, Calgary, AB.

2014 F550 FORD, w/Maxon, 1650 lbs., 144"x90" deck with lift/gate, 6550 miles, mint condition, \$48,000 OBO. Call 204-981-3636, Cartier, MB.

TANDEM AXLE GRAVEL TRUCKS in inventory. New and used, large inventory across Western Canada at www.Maximinc.Com or call Maxim Truck & Trailer 1-888-986-2946

1999 IH 4700, SA, flatdeck w/17" steel flatdeck, 11x22.5 tires, 230,000 kms, 444 IH dsl., 10 spd., safetied, real good shape, 19,500; 1994 GMC Topkick tandem w/24" flatdeck, 563,000 kms, 3116 Cat diesel, 10 spd., 11x22.5 tires, real good shape, \$21,500. Call Merv 306-276-7518, 306-767-2616, Arborfield, SK. DL 906

ROOFING 2550

CONTINUOUS METAL ROOFING, no exposed screws to leak or metal overlaps. Ideal for lower slope roofs, rinks, churches, pig barns, commercial, arch rib building and residential roofing; also available in Snap Lock. 306-435-8008, Wapella, SK.

BUILDINGS 2601

AIR KING M32V air cleaners, perfect for any shop. 4 units available. \$6000 OBO. 306-796-7550, 306-796-2144, Central Butte, SK. Ericksonwelding@sasktel.net



www.windandweathershelters.com
COMMERCIAL GRADE Wind and weather shelter buildings available in widths from 20' to 90'. Prices starting at \$2495. If you have bought an auction building and need to upgrade to more durable material or parts we can help. Located in Yorkton. Contact Paul at 306-641-5464 or Ladimer 306-795-7779.

BUILDING MOVERS 2602

PRIVE BUILDING MOVERS Ltd. Bonded, licensed for SK and AB. Fully insured. Moving all types and sizes of buildings. Call Andy 306-625-3827, Ponteix, SK. www.privebuildingmovers.com

BUSINESS OPPORTUNITIES 2800

100 SEAT BAR/ OFFSALE and food in SW Sask town. Great for first time buyers. Due to illness only, \$27,900. 306-666-3800.

BUSINESS FOR SALE: The Great Canadian Oil Change - Franchise in Fairview, AB. Owners are relocating to Lloydminster, AB. Phone 780-835-1624 or 780-772-4404. Email: sheryll_luck44@hotmail.com

SHOE REPAIR BUSINESS, all machinery 1969. 306-842-3611, Weyburn, SK.

160 ACRES, near Regina, w/yard and business opportunity; 3 acre greenhouse operation, near Regina, includes home; SW SK. restaurant, lounge includes 15 room motel; Assiniboia Investment Property - Medical building; 30 minutes from Regina, viable hotel, restaurant/offsale on Hwy 39; Vanguard bar and grill, incl. 3 bdrm. home. Brian Tiefenbach, 306-536-3269, Colliers Int., Regina, SK. www.collierscanada.com

BUSINESS SERVICES

CONSULTING 2901

FARMERS AND BUSINESS PERSONS need financial help? Go to: www.bobstocks.ca or call 306-757-1997. 315 Victoria Ave., Regina, SK.

Consider it SOLD!
1-800-667-7770

FINANCIAL/LEGAL 2902

CAROL SYLVESTRE, CPA, CGA Prof. Corp. offering affordable accounting and bookkeeping solutions to meet your business needs. Call Carol at 306-461-4273 or csylvestrepc@gmail.com Estevan, SK.

FARM/CORPORATE PROJECTS. Call A.L. Management Group for all your borrowing and lease requirements. 306-790-2020, Regina, SK.

DEBTS, BILLS AND charge accounts too high? Need to resolve prior to spring? Call us to develop a professional mediation plan, resolution plan or restructuring plan. Call toll free 1-888-577-2020.

CHEMICALS 3150

FARM CHEMICAL/ SEED COMPLAINTS We also specialize in: agricultural complaints of any nature; Crop ins. appeals; Spray drift; Chemical failure; Residual herbicide; Custom operator issues; Equip. malfunction. Ph. Back-Track Investigations 1-866-882-4779 for assistance and compensation. backtrackcanada.com

CONTRACTING

CUSTOM COMBINING 3520

CUSTOM SWATHING AND COMBINING, cereals and specialty crops. 36' and 42' HoneyBee headers. Murray 306-631-1411.

CUSTOM COMBINING: CLEANER R72, 36' MacDon header and tandem truck. Moose Jaw/Davidson, SK area. Ph 306-693-9847.

CUSTOM FEEDING 3525

WILL FEED COWS. Reasonable rates. Have feed- barley, alfalfa, corn silage plus hay bales. Feed analysis avail. 306-768-3226, 306-768-7386, Carrot River, SK.

CUSTOM WINTERING CATTLE. Now taking bookings for custom feeding for the winter, with the possibility of calving. Family operation who will take pride and care in your animal. Please call or text 639-355-7008 Mossbank, SK. Dpetersen08@hotmail.com

WILL CUSTOM FEED yearlings or cows. up to 1000 head. Ph/text for rates. Irma, AB., 780-842-9623. Email: champssim@live.ca

CUSTOM SILAGE 3530

CORN SILAGING !! We are ready for all your silage and manure hauling needs!!! Claas 980 equipped with moisture and tonnage reader. Grass/barley and corn header w/hauling power of JBS truck trailer combination and high capacity Juko dump wagons pulled by 50 km/hr. tractors. Manure hauling with Bunning tractor units equipped with GPS. Serving all of Alberta! Phone today and talk to Ludze at 403-506-2999. Check out and "Like" our Facebook page "Holtrup Enterprises Farming Ltd." to see all of our equipment. ludzeholtrup@aol.com

CUSTOM TRUCKING 3550

ANDRES TRUCKING. Ag & heavy equip., bins, livestock, towing. Canada/USA. Call/text 306-736-3454, SouthEast, SK.

LONG LAKE TRUCKING, two units, custom hay hauling. Call 306-567-7100, Imperial, SK.



EQUIPMENT HAULING. Serving Western Canada and Northwest USA. Call Harvey at 1-877-824-3010 or cell 403-795-1872. Vandenberg Hay Farms Ltd., Nobleford AB. Email: logistics@vandenberg-hay.ca

EQUIPMENT TOWING/ HAULING. Reasonable rates. Contact G H Wells Services and Trucking, 306-741-9059, Morse, SK.

LARRY'S EQUIPMENT HAULING: Farm machinery and equipment. Serving Western Canada. Call 780-720-4304.

CUSTOM TUB GRINDING 3555



NORTHWEST TUB GRINDING: Mobile truck mounted 1150 Haybuster tub grinder for your hay and straw grinding needs. Call for rates and bookings, Ron 306-883-7124, Email: rtowes63@gmail.com Leoville, SK.

CUSTOM WORK 3560

NEUFELD ENT. CORRAL CLEANING, payload, Bobcat with rubber tracks and vertical beater spreaders. Phone 306-220-5013, 306-467-5013, Hague, SK.

CUSTOM LIQUID MANURE hauling, 3 tanks available. Contact George in Hague, SK. 306-227-5757.

MULCHING- TREES, BRUSH, Stumps. Call today 306-933-2950. Visit us at: www.maverickconstruction.ca



LIQUID MANURE HAULING, 6- 8000 Imperial gallon tankers. Willing to travel. Call 403-872-9147, Ponoka, AB.

BRUSH MULCHING. The fast, effective way to clear land. Four season service, competitive rates, 275 HP unit, also avail. trackhoe with thumb, multiple bucket attachments. Bury rock and brush piles and fence line clearing. Borysiuk Contracting Inc., www.bcisk.ca Prince Albert, SK., 306-960-3804.

REGULATION DUGOUTS: 120x60x14", \$2000; 160x60x14", \$2950; 180x60x14", \$3450; 200x60x14", \$3950; Larger sizes available. Travel incl. in Sask. Gov't grants available. 306-222-8054, Saskatoon, SK.

BRUSH MULCHING: clearing trees, shelterbelts, scrub land, and fence line mulching. Call Jonah at 306-212-7896.



BECOME A TRUSTED Applicator Today!! Are you a farmer/agronomist/independent retailer looking to join a growing network of entrepreneurs who are capitalizing on a rare opportunity and unique product? Our network of Trusted Applicators market and apply Bio-Sul Premium Plus: a cost efficient, long lasting, sustainable source of sulphur. We are looking for great people to be part of something special and grow our business together. 204-573-2069, Langenburg, SK. dan@aberhartagsolutions.ca aberhartagsolutions.ca

CONSTRUCTION EQUIPMENT 3600

FOR SALVAGE: Case 621B w/QA, has fire damage; Case W20C w/grapple bucket, fire damage. 403-783-2553, Ponoka, AB.

CLIFF'S USED CRAWLER PARTS. Some older Cats, IH and Allis Chalmers. 780-755-2295, Edgerton, AB.

2011 JD 624K wheel loader, CAHR, QCQP bucket, forks, 5025 hrs., ride-control, aux. hyd., traction control, grill guard, Beacon, 20.5x25 Michelin's, premium condition, \$139,000. 306-621-0425, Yorkton, SK.

2004 JD 270 LC excavator, 2 buckets, 1 48" dirt and 1 60" rake, low hrs., exc. cond, \$75,000. 306-861-4592, Fillmore, SK

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2001 Champion 740A VI, VHP 14" Mol-board, VGC. 306-865-7660. DL# 334832.

1997 SELICK SD60 rough terrain fork-lift, 6000 lbs, 4 WD, cab, diesel, \$16,900. 1-888-278-4905. www.combineworld.com

CONSTRUCTION EQUIPMENT 3600

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2005 JD 160LC excavator w/hyd. thumb and 2 buckets, VGC. Call 306-865-7660. DL# 334832.



SELLING UNRESERVED AUCTION, Nov. 1, 2016. Cat 140H motor grader. See www.canadianpublicauction.com or call 403-269-6600.

JD 544B LOADER, \$14,500; Bobcat 943 skidsteer, \$14,900; NH LX865 skidsteer, \$12,900; Soil mover 7 yard scraper, \$7000; Ashland 6 yard. scraper, \$5000 1-866-938-8537.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2015 Right Choice RC8, new unused, VG cond. Call 306-865-7660. DL# 334832.



EXCELLENT FARM CATS for sale come with warranty: Komatsu, Cat, Fiat Allis. Call for more info excellent working condition. Most newer UC, rebuilt engine, and trans bush, guarded. Call for price. Can deliver. 204-743-2324, Cypress River, MB.

1988 JD 644E wheel loader, 23.5x25 tires, 4 cubic yard bucket w/teeth, \$29,750. 204-795-9192, Plum Coulee, MB.

MAGNUM 8.0 KW light tower generator, Kubota diesel, \$4400. Call Larry at 306-563-8765, Canora, SK.

13.00x-24 TOP TRUST New industrial tires, 16 ply, tubeless, \$436. 1-888-278-4905. www.combineworld.com

KOMATSU CRAWLER D85, full canopy and sweeps, hydraulic angle, winch, LGP, \$38,500. Call 780-307-1120, Clyde, AB.

KELLO DISC BLADES and bearings: 22" to 42" notched. Parts: oilbath and greaseable bearings to service all makes of heavy construction discs. Call: 1-888-500-2646, Red Deer, AB. www.kellohoughs.com

CAT 631B MOTOR scraper 31 yd. capacity, runs good, \$18,500. Call Larry at 306-563-8765, Canora, SK.

WINTER IS ALMOST HERE. New 8", 3 PTH, PTO snowblower; 3- old trucks w/snow-blowers; 4- truck snow blades; 2- V-plows for graders; Side wings for graders; Bombardier w/broom; 2- 4x4 holder w/snow-blower; 4x4 trackless w/broom; 4x4 trackless w/blade; 12- loaders, dozers and excavators; IH TD9-92 w/loader, \$5900; Cat D2-5U w/loader, \$4900; 20- Graders being parted out; 7- work ready graders; Over 400 buckets for loaders and backhoes; Over 300 construction tires, new and used; Hundreds of hyd. cylinders; Over 70 sets of forklift forks; 52' scissor lift; 15- Running forklifts from 2 to 9 ton, 1988 Clark 668 grapple skidder; 1989 TJ 380B line skidder; IH 3964 feller buncher; Case 125B delimeter; JD 190D excavator; Sawmill and other bush equipment; 1998 EX270 excavator; Over 50 generators, 3 to 193 KW; Over 1000 new and used UC rollers; 2- 811 Bobcat backhoe attachments; New and used parts of all types; Hundreds of misc. attachments. Central Canada's largest wreckers of construction equipment. 2 yards, over 50 acres. Cambrian Equipment Sales Ltd., Winnipeg, MB. Ph. 204-667-2867, fax 204-667-2932.

CALL D.B. EQUIPMENT For all your bucket lifts, scissor lifts, telehandlers, and skidsteer needs. 403-396-7078, Medicine Hat, AB. dbequipmentalsales.com

2011 JD 323D MULTI-TERRAIN track skidsteer, 69 HR 1468 hours, 2 spd., aux. hyd., 76" bucket, nice cab, \$34,800. 1-888-278-4905. www.combineworld.com

1999 K-LIFTING forklift, dsl, 8000 lb. capacity, c/w 4 tines and bulldozer blade, \$8500 OBO. 780-218-2151, Andrew, AB.



2008 CAT 928H wheel loader, c/w bucket, set of forks available, 4800 hrs., new tires 20.5R28, ride control, Quick Attach. Job ready, \$115,000. Can deliver. Call anytime 204-743-2324, Cypress River, MB.

Look Here

5 YARD PULL SCRAPER, good condition, new blade, fresh paint, \$5000. Call 306-335-2777, Lemberg, SK.



1975 CAT D8K, hyd. winch, twin tilt angle blade, 26" pads, very good undercarriage, recent engine rebuild, excellent running condition, 60 hour warranty, 14' blade, 300 HP S/N #71V2222, \$75,000. Can deliver. 204-743-2324, Cypress River, MB.

1988 JD 644E wheel loader, 23.5x25 tires, 4 cubic yard bucket with teeth, \$29,750. 204-795-9192, Plum Coulee, MB.

CONSTRUCTION EQUIPMENT 3600

2005 CAT 304 mini excavator, 2 buckets, 514 orig. hrs., like new, \$40,000. 306-737-0137, Regina, SK.

HOUGH 65 PAYLOADER, works well, \$10,000; 1992 Champion grader 740, very good condition, \$22,500; Fiat Allis grader, 165 HP new tires, works well, \$12,500. Call 306-696-6666, Broadview, SK.

CAT D7E, 13' tilt and angle blade, ROP's, full bush guards, 50% UC, starts and runs great. Winch with arch for logging. Asking \$30,000. Call 306-629-3752, Morse, SK.

2010 CAT 938H wheel loader, 5900 hours, excellent cond., \$104,000. 780-983-0936, Calgary, AB.

2004 CAT D7R-XR, Series II, full canopy, heated/AC cab, hyd. angle dozer, ripper, \$110,000. 780-983-0936, Calgary, AB.



HYDRAULIC PULL SCRAPERS 10 to 25 yds., exc. cond.; Loader and scraper tires, custom conversions available. Looking for Cat cable scrapers. Quick Drain Sales Ltd., 306-231-7318, 306-682-4520 Muenster SK

SKIDSTEER LOADERS: 2008 Case 440, Series 3, \$27,500 OBO; 2006 Case 440, \$24,500 OBO; 2007 Case 420, \$22,500 OBO. Ph. 204-794-5979, Springfield, MB.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2005 Cat D6R, Series II XW w/MS ripper, VGC. Call 306-865-7660. DL# 334832.

2004 NH 200B grader and 760 Champion grader. Both good condition. Call 306-236-8023, Goodsoil, SK.

ROAD GRADERS CONVERTED to pull behind large 4 WD tractors, 14' and 16' blade widths avail. 306-682-3367, CWK Ent. Humboldt, SK. www.cwenterprises.ca



2002 KOMATSU WA380-3L WHEEL loader, low hrs., 4 yd. bucket, 23.5x25- 90%, exc. cond., \$73,000. 306-921-7583 Melfort, SK.

CAT HYDRAULIC PULL SCRAPERS: 463, 435, 80 and 70, all vg condition, new conversion. Also new and used scraper tires. Can deliver. 204-793-0098, Stony Mountain, MB.



EXCAVATOR ATTACHMENTS IN STOCK. WBM/CAT/CWS. Western Heavy Equipment, 306-981-3475, Prince Albert, SK.

KOMATSU CRAWLER TRACTORS: D65, D85, 155 w/hyd. angle dozers, sweeps, and guarded. 780-307-1120, Clyde, AB.

CAT 920 LOADER, engine overhaul 800 hrs., approx. 2yd. bucket, exc. running, \$19,500 OBO. 204-471-1462, Winnipeg, MB.

2 VOLVO A-30D Articulated trucks, 23.5x25 tires, 2003 and 2004, \$85,000 each. 204-795-9192, Plum Coulee, MB.

2004 VOLVO BL70 backhoe 4x4, extend-a-hoe, 1585 orig. hrs., orig. tires and bucket teeth, machine exceptional condition, used mainly for snow removal on acreage, \$45,000 OBO. 306-307-1603, Beechy, SK.

2 MACK TANDEM trucks w/dump boxes, \$7700 ea; IH 366 dsl., 34,000 kms and 16' van body. Few other trucks in stock; 100' ladder truck; 2 Cat scrapers 463, \$23,000 for pair; New 24' garbage box. Salvage of all types. Call Cambrian Equipment Sales Ltd., 494 Panet Road, Winnipeg, MB., 204-667-2867 fax 204-667-2932.

RECLAMATION CONTRACTORS: Bigham 3 and 4 leg mechanical trip 3 pt. hitch Paratills in stock; parts for Bigham and Tye Paratills. Call Kellohoughs: 1-888-500-2646.



2006 D61 PX-15, 2405 orig. hrs., 6-way blade, 34" pads, near new UC, 155 HR excellent working cond., S/N B41323. Can deliver. 204-743-2324, Cypress River, MB.

LETOURNEAU LS 13 yd. hyd. scraper; 1994 JLG basket boom lift, 4730 hrs, 104 hrs on rebuilt eng. 204-326-3109, Steinbach, MB.

ATTACHMENTS: Skidsteer brush cutters, forks, buckets, augers, brooms. Conquest Equipment, 306-483-2500, Oxbow, SK.

2003 MACK VISION;1990 IHC 9400 Eagle; 1979 IHC model 1954 tandem dump truck; 1990 Arne's triple axle cross dump trailer; Wabco grader; 1986 Midland TA cross dump trailer; 1959 Fruehauf equip. trailer; 1998 Kobelco 150 Mark IV track excavator; 1973 Case W268 rubber tire loader; 1968 JD 544 rubber loader. Doug at 204-732-2161, Meadow Portage, MB.

CONSTRUCTION EQUIPMENT 3600



SELLING UNRESERVED AUCTION, Nov. 1, 2016. 2008 Yanmar Vi055 Mini Excavator. See www.canadianpublicauction.com or call 403-269-6600.



SELLING UNRESERVED AUCTION, Nov. 1, 2016. Hycap C530AH pneumatic roller. See www.canadianpublicauction.com or call 403-269-6600.

15 HEAVY LO-BEDS, \$11,000-\$70,000. Pictures and prices at www.traileruguy.ca 306-222-2413, Saskatoon, SK.

2010 CAT 950H WHEEL LOADER, 27,417 hrs., w/Cat quick coupler bucket, 3-3/4 cu. yards, 23.5x25 tires, F.O.B. \$75,000. 204-795-9192 Plum Coulee, MB

PIONEER 2436 Primary jaw crusher with vibratory feeder, 671 Detroit dsl., \$95,000 OBO. Call 204-372-6832, Broad Valley, MB.

1980 CAT 966C loader. Completely rebuilt c/w third valve, \$65,000. 306-764-3877 or 306-960-4651, Prince Albert, SK.

2011 CAT D6TXW, PAT dozer, ripper, 11,300 hrs., recent new idlers and rollers, \$110,000. 204-795-9192, Plum Coulee MB

SKIDSTEER ATTACHMENTS: Buckets, rock buckets, grapples, weld-on plates, hyd. augers, brush cutters and more large stock. Top quality equipment, quality welding and sales. Call Darcy at 306-731-3009, 306-731-8195, Craven, SK.



SELLING UNRESERVED AUCTION, Nov. 1, 2016. Dynapac CC222HF DD roller. See www.canadianpublicauction.com or call 403-269-6600.



1992 CHAMPION GRADER, 740 Series III w/snow-wings, 14,000 hrs., 16R24TG Bridgestone tires, all around good cond., \$33,000 OBO. 204-981-3636, Cartier, MB.

19.5L-24 TOP TRUST new industrial tires, 12 ply, tubeless, \$599. 1-888-278-4905. www.combineworld.com

WANTED: 2- D7R CATERPILLARS, with SU bulldozer blades, 2005 to 2009. 204-871-0925, MacGregor, MB.

DIKA STYLE 3 bottom plow. Delivery to northern AB available. Wrecking 225B Cat delimeter. 306-246-4632, Speers, SK.



EXTREME DUTY BRUSHCUTTER. Made in Canada, 1/4" steel, 66" cut Omni HD gear-box & Parker hyd. motor. Cuts up to 4" trees, two 1/2"x3"x24" blades on a stump jumper, c/w hyd. hoses and flat face couplers. Std. flow operation, open rear discharge prevents under deck build up, fits most skidsteers, \$4995. 72" & 80" also in stock. Agrimex, 306-331-7443, Dysart, SK.

HYDRAULIC SCRAPERS: LEVER 60, 70, 80, and 435, 4 to 30 yd. available. Rebuilt for years of trouble-free service

FARM BUILDINGS 4000

WHEN Quality COUNTS



- The **HEAVIEST** metal
- The **STRONGEST** posts
- **SUPERIOR** craftsmanship

Choose Prairie Post Frame

EXPERIENCED POST FRAME BUILDERS REQUIRED

PRairie POST FRAME 1-855 (773-3648)
www.prairiepostframe.ca

POLE BARNs, WOODSTEEL packages, hog, chicken and dairy barns. Construction and concrete crews available. Mel or Scott, MR Steel Construction, 306-978-0315, Hague, SK.

FARM BUILDINGS



Westrum Lumber
www.westrumlumber.com
1-888-663-9663
Rouleau, SK

STEEL CLADDING SALE: New Grade A 29 gauge white-white metal cladding 3/4" high rib cut to your length for only **.75¢/sq.ft.** All accessories, fasteners and flashings are available. Call Prairie Steel in Clavet, SK., 1-888-398-7150, or email buildings@prairiesteel.com



FALL SPECIAL on all post or stud frame farm buildings. Choose: sliding doors, overhead doors, or bi-fold doors. New-Tech Construction Ltd. call 306-220-2749, Hague, SK.

AFAB INDUSTRIES post frame buildings. For the customer that prefers quality. 1-888-816-AFAB (2322), Rocanville, SK.

PRE-ENGINEERED STEEL BUILDINGS for all your agricultural, equestrian, industrial, shop or storage needs. Call 306-249-2355 for a free quote. Montana Construction www.montanasteelbuilders.ca Saskatoon.

DIAMOND CANVAS SHELTERS, sizes ranging from 15' wide to 120' wide, any length. Call Bill 780-986-5548, Leduc, AB. www.starlinesales.com

PIONEER 1 STEEL BUILDINGS 1-877-525-2002
www.pioneeronesteel.com

WE HAVE A BUILDING TO SUIT ALMOST ANY NEED! CALL US WITH YOURS!



STRAIGHT WALL 40' X 60' X 16'
Rigid frame building available for small retail outlets to large industrial facilities. This size for only \$29,418.



ALPINE 32' X 50' X 18'
Includes framed opening for 14x14 overhead & 4'x7", service door, excellent shop or storage building, comes with foundation drawings & manuals, delivered to most areas. Only \$15,500.

CALL TODAY AND AVOID STEEL PRICE INCREASES!

VersaFrame Inc. METAL SIDING • METAL ROOFING



DIRECT from the MANUFACTURER

16 Locations across Western Canada
www.versafame.ca

1-877-463-8256

FARM BUILDINGS 4000

WOOD COUNTRY



Estevan, SK.....306-634-5111
McLean, SK.....306-699-7284
Tisdale, SK.....306-873-4438
www.wood-country.com

vicwest #1 METAL CLADDING
Many types and profiles available. Farm and Industrial, galvanized, galvalume, and colored, 26, 28, 29 & 30 gauge metal.
~ PHONE FOR PRICING ~

FARM BUILDINGS:
• Dimensional Frame
• Post Buildings
• Engineered Steel Buildings

Colored roof metal, colored walls and trims (outside corners, base flash, eave flash, gable flash, J channel, drip flash), Steel Ins. Walk In Door and Lockset.

50x80x18' 3 ply 2X6 laminated post bldg c/w 24X18 sliding door\$31,550.18
Phone with your building size requirements for a free estimate.

IN STOCK
Peeled Rails Dowelled, 1x6-8" Spruce Rough, 2x6-16" Spruce Rough, Fence Posts & Barbed Wire
~ PHONE FOR PRICING ~

GOODON INDUSTRIES LTD.
www.goodon.com

Experienced * Efficient * Affordable

1-800-665-0470
Stony Plain Office 780-975-3748
Airdrie Office 403-470-4570
MB Sales 204-534-2468
Sask. Sales 306-737-8788
Vermilion Office 780-581-5822

BEHLEN STEEL BUILDINGS, quonsets, convex and rigid frame straight walls, grain tanks, metal cladding, farm-commercial. Construction and concrete crews. Guaranteed workmanship. Call your Saskatoon and Northwest Behlen Distributor, Janzen Steel Buildings, 306-242-7767, Osler, SK.

BOLDING HELPS YOUR AD GET NOTICED

Add bolding to make your classified ad the best it can be.

Place your ad on **producer.com** or call us at **1-800-667-7770**

THE WESTERN PRODUCER CLASSIFIEDS

FARM BUILDINGS 4000

GRAIN HANDLING & STORAGE



- HUTCHINSON Grain Pumps/ Loop Chain Conveyors
- Galvanized Bucket Elevators
- Galvanized Drag Chain Conveyors
- Rail Load-Out Systems
- Pulse Crop Handling Equipment
- SUKUP Bins & Aeration



- GRAIN GUARD Bins & Aeration

SKYWAY GRAIN SYSTEMS INC.
1-800-561-5625
www.skywaygrainsystems.com

PRICED TO CLEAR!!!

#1 GRADE 29 GAUGE GALVALUME 75¢/sq. ft.
#1 GRADE 26 GAUGE GALVALUME 79¢/sq. ft.
B-GRADE 29 GAUGE COLORED 75¢/sq. ft.
B-GRADE 29 GAUGE GALVANIZED 69¢/sq. ft.
MULTI COLOURED MILLENDS 59¢/sq. ft.
B-GRADE 30 GAUGE GALVANIZED 49¢/sq. ft.

IN STOCK!

Fouillard Steel Supplies Ltd.
St. Lazare, Man.
1-800-510-3303

ZAK'S BUILDING

FARM BUILDINGS

"Today's Quality Built For Tomorrow"

Hague, SK
(306) 225-2288
www.zaksbuilding.com

Pre-Engineered Laminated Posts

CIA Buildings Ltd.



POST FRAME OR STUD FRAME ON CONCRETE FOUNDATION

Industrial or Farm Shops, Storage Buildings, Barns, Arenas and Turn-key Available

Commercial * Industrial * Agricultural
780-939-3328 or 1-800-563-1273
Main Office, Morinville, AB
VIEW OUR WEBSITE WWW.CIABUILDING.COM

BINS 4003

HOPPER BOTTOM CONES: We make cones and steel floors for all makes of bins. Call Middle Lake Steel 306-367-4306 or 306-367-2408, Middle Lake, SK. Visit us on-line at: www.middlelakesteel.com



POLY GRAIN BINS, 40 to 150 bu. for grain cleaning, feed, fertilizer and left over treated seed. 306-258-4422, Vonda, SK. www.buffervalley.com

Download the free app today.
Available on the App Store WP

SDL HOPPER CONES

14' Hopper Econo - 4x8 Skid.....\$2,735
14' Hopper H/Duty - 2x4x4 Skid.....\$2,950
15'-10" Hopper M/Duty- 2x4x4 Skid.....\$3,545
18' Hopper M/Duty-2x4x4 Skid.....\$5,245
19' Hopper M/Duty- 2x4x4 Skid.....\$5,645

Prepaid Orders Only Extra 5% Discount Applied On Above Prices

4-6 Week Delivery Time
Trucking Available, Steel Bin Floors, Visa/Mastercard accepted. Bin Anchors.

SDL HOPPER CONE
Shop 306-324-4441
MARGO, SASK.

8 HYDRAULIC BIN JACKS, "Bainter Style", c/w Honda 5.5 HP hyd. powerplant, jacks used once, like new, \$17,500. Call 780-208-8880, Vegreville, AB.

CHIEF WESTLAND AND CARADON bin extensions, sheets, stiffeners, etc. Now available. Call Bill, 780-986-5548, Leduc, AB. www.starlinesales.com

2015 CIM BIN TRANSPORT TRAILER 17,000 lb. cap., 32' bed accommodates up to 21' dia. bin. For factory direct pricing and options call 306-682-2505, Humboldt, SK. or www.cim-ltd.ca



PORTABLE GRAIN RINGS made of steel. New 20 gauge wide-corr steel sheets 48" H. Sizes from 3650 bu., \$2072 to 83,000 bu., \$11,447 including hardware. All sizes in stock. All rings 4'H. Best quality available. Canadian made quality silver cone shaped tarps avail. for all sizes. All tarps in stock. Complete packages include freight to any major point in Western Canada. Overnight delivery to most major points in Western Canada. Willwood Industries toll free 1-866-781-9560, fax 306-781-0108. For all pricing, details, pictures visit our website: www.willwood.ca

4- 1650 BU Westeel Rosco bins, 2 on wood floors, 2 on concrete: 3300 bu on concrete 306-231-8355, 306-944-4325, Bruno, SK.

BEHLEN GRAIN RING, 6500 bu. with tarp, 48" high, \$3000. Call 306-456-2522, 306-861-4355, Weyburn, SK.

JTL CORRUGATED HOPPER bins. Call Wentworth Ag 1-877-655-9996 ask about our specials. www.grainequipment.com Email: wentworth@grainequipment.com

GSI COMMERCIAL HOPPER bins. Wentworth Ag 1-877-655-9996, ask about our specials wentworth@grainequipment.com www.grainequipment.com

BINS 4003

TEMPORARY GRAIN BINS, selected 3/8" fir plywood with all holes drilled. Wood sizes from 1750 bu., \$431 to 11,700 bu., \$852 including hardware. All sizes in stock. All rings 4' high. Best quality avail. Canadian made quality silver cone shaped tarps available for all sizes. All tarps in stock. Complete packages include freight to any major point in Western Canada. Overnight delivery to most major points in Western Canada. Willwood Industries toll free 1-866-781-9560, fax 306-781-0108. For pricing, details, pics: www.willwood.ca

CUSTOM GRAIN BIN MOVING, all types up to 22' diameter. 10% spring discount. Accurate estimates. Sheldon's Hauling, 306-961-9699, Prince Albert, SK.

BROCK (BUTLER) GRAIN BIN PARTS and accessories available at Rosler Construction. 306-933-0033, Saskatoon, SK.

GSI TOP DRY bins. Call Wentworth Ag 1-877-655-9996, ask about our specials. wentworth@grainequipment.com or www.grainequipment.com

2- 3300 BU., 2- 2000 bu., 3- 1650 bu. bins, \$1.10/bu. Will sell separate. Floors fairly good. Gary 306-823-4493, Neilburg, SK.

findit PRODUCER.com

LIFETIME LID OPENERS. We are a stocking dealer for Boundary Trail Lifetime Lid Openers, 18" to 39". Rosler Construction 2000 Inc., 306-933-0033, Saskatoon, SK.

TIM'S CUSTOM BIN MOVING and Hauling Inc. Up to 22' diameter. 204-362-7103 binmover50@gmail.com

BIN MOVING, all sizes up to 19' diameter, w/wo floors; Also move liquid fert. tanks. 306-629-3324, 306-741-9059, Morse, SK.

BINS 4003

Pioneer® brand canola D-SERIES Only from DuPont

Available at: Soil Tech Services Ltd. Tisdale, SK
306-873-5858
www.dseriescanola.ca

PRECAST HOPPER BIN PADS

- No concrete cure times
- Engineered to take hopper bins with no skids - hilti the feet directly to it
- Available for bins from 14'-27'



AltaMiX CONCRETE LTD.
Didsbury, AB
403-415-5502
Altamixconcrete.com

Why go traditional FLAT when you can have HOPPER bins at LESS COST?

CALL for complete details and FALL DISCOUNTS



Hopper bins - available up to 17,000 bushels
Flat bottom bins also available

BEST BIN IN THE INDUSTRY

*Largest lid opening (52") *Steepest cone (40 deg.) *Largest skid (5 ROW)
*Most clearance (28") *Rack and pinion slide gate *Galvanized cone
ENGINEERED from 18-27' in diameter

BIG FARMERS need BIG SOLUTIONS
Throw away that shovel and broom

1-866-665-6677
sales@darmani.ca
Serving Canada and Northern U.S.

Manufacture Sales Delivery Set up Finance Lease Available

Hopper bins, set-up & ready for grain



2,700 Bu w/double skid ... \$9,900
3,200 Bu w/triple skid.....\$11,500
4,000 Bu w/triple skid.....\$13,150
4,800 Bu w/triple skid.....\$14,400

7,660 Bu w/triple skid
Only 1 left.....\$23,600
10,300 Bu **SOLD** skid.. \$28,900

Greater savings on purchases of multiples.
LIMITED QUANTITIES
Hopper bins c/w outside ladder,lid opener, 4x4 steel skid, set-up within 100 mile and manhole port, delivery extra. Aeration ducts and fans available in all models.

ROSLEr CONSTRUCTION
306-933-0033 Saskatoon, SK

BINS 4003

JTL Business Opportunity

JTL Industries is expanding our sales network. We have a limited number of dealerships available that we are opening up to potential partners. We are looking for companies who share our morals, ethics and passion for what we offer. When carrying our products you will be offering some of the latest, farmer friendly concepts in the grain storage industry today!

To learn more call us
Head Office: 1-306-823-4888

JTL sales@jtlindustries.ca
INDUSTRIES LTD.
www.jtlindustries.ca
Neilburg, Saskatchewan

STORAGE/CONTAINERS 4005



BEAVER CONTAINER SYSTEMS, new and used sea containers, all sizes. 306-220-1278, Saskatoon and Regina, SK.



HORNOLI LEASING NEW and used 20' and 40' sea cans for sale or rent. Call 306-757-2828, Regina, SK.

STORAGE/CONTAINERS 4005

20' AND 40' SEA CONTAINERS, for sale in Calgary, AB. Phone 403-226-1722, 1-866-517-8335. www.magnatesteel.com

20' TO 53' CONTAINERS. New, used and modified. Available Winnipeg, MB; Regina and Saskatoon, SK. www.g-airservices.ca 306-933-0436.

SHIPPING CONTAINERS FOR SALE. 20'-53', delivery/ rental/ storage available. For inventory and prices call: 306-262-2899, Saskatoon, SK. www.thecontainerguy.ca

20' and 40' SHIPPING CONTAINERS, and storage trailers. Large Sask. inventory. Phone 1-800-843-3984 or 306-781-2600.

CONTAINERS FOR SALE OR RENT: All sizes. Now in stock: 50 used, 53' steel and insulated SS. 306-861-1102, Radville, SK.

findit
THE WESTERN PRODUCER CLASSIFIEDS
PRODUCER.COM

JTL SMOOTH WALL hopper bins. Call Wentworth Ag 1-877-655-9996 ask about our specials. www.grainequipment.com Email: wentworth@grainequipment.com

STORAGE/CONTAINERS 4005

BOND

SEA CONTAINERS

New, Used & Modified



Great secure storage. Water tight, rodent proof. Customize your container to meet your needs.

Call BOND Today

Ph. 306-373-2236 Cell 306-221-9630

www.bondind.com
email joe@bondind.com

FARM MACHINERY

AERATION 4103

HEATERS FOR AERATION fans, electric and propane; Also 5 HP and 7 HP fans. Call 780-679-8018, Camrose, AB.

AERATION HALF ROUND 18" ducting, 4 sets available. 780-679-7795, Camrose, AB

KEHO/ GRAIN GUARD Aeration Sales and Service. R.J. Electric, Avonlea, SK. Call 306-868-2199 or cell 306-868-7738.

GSi AIR SYSTEMS. Call Wentworth Ag 1-877-655-9996, ask about our specials. wentworth@grainequipment.com or www.grainequipment.com

KEHO/ GRAIN GUARD/ OPI STORMAX. For sales and service east central SK. and MB., call Gerald Shymko, Calder, SK., 306-742-4445 or toll free 1-888-674-5346.

GSi AERATION DRYERS. Call Wentworth Ag 1-877-655-9996 ask about our specials. wentworth@grainequipment.com or www.grainequipment.com

CONVEYORS 4106

BATCO CONVEYORS, new and used, grain augers and SP kits. Delivery and leasing available. 1-866-746-2666.

NEW BATCO 1545FL field loader with mover w/EFI Kohler engine. Reg. \$29,000, Cash \$23,000. Only 1 left; One used 2013 1545FL Batco, exc. cond., \$17,000 cash. 306-648-3622, Gravelbourg, SK.

2011 BATCO 20105 swing w/hydraulic swing and lift, excellent condition, \$33,000 Phone 306-648-3622, Gravelbourg, SK.

BUILD YOUR OWN conveyors, 6", 7", 8" and 10" end units available; Transfer conveyors and bag conveyors or will custom build. Call for prices. Master Industries Inc. www.masterindustries.ca Phone 1-866-567-3101, Loreburn, SK.

findit THE WESTERN PRODUCER CLASSIFIEDS

EQUIPMENT MONITORS 4109

OPI GRAIN MANAGEMENT Systems. Call Wentworth Ag 1-877-655-9996 ask about our specials. www.grainequipment.com Email: wentworth@grainequipment.com

FERTILIZER EQUIPMENT 4112

2015 VALMAR 7600 66' boom, PTO fan dr., var. rate JD control, secondary mech. metering, large floatation tires, 3 mtd. cameras, \$75,000. Luseland, SK, 306-372-4521.

MERIDIAN 300 TON SS liquid fertilizer tank, two 3" SS valves, like new. 306-921-6697, 306-921-8498, Melfort, SK.

FERTILIZER EQUIPMENT 4112

FOR ALL YOUR FERTILIZER EQUIPMENT NEEDS

CALL US FOR PARTS ON ALL SPREADER/TENDER MAKES & MODELS

NUVISION

1.800.667.8800 | nuvisionind.com



1974 MISSISSIPPI, 10,000 gal., NH3 transport, 265 PSI, \$38,500; Beard, 10,000 gal., single axle, field storage, 265 PSI, \$28,500; 18,000 gal. NH3 holding tank, \$34,500. USD prices. 406-466-5356, Choteau, MT. www.fertilizerequipment.net



SPECIAL! 2009 AG-CHEM 8204, 2-bin with chemical bin, 4570 hrs, reduced to \$79,000. 4WD 2008 Ag-Chem 8244, airflow bed, 70' booms, \$69,500. 2006 Ag-Chem 8204, 2-bin, \$66,000. USD prices. 406-466-5356. Choteau, MT. View website www.fertilizerequipment.net



2011 4520 1-bin, 70' booms, \$145,000; 2-2010 Case 4520's, 70' booms: 3-bin, 3100 hrs., \$168,000; SPECIAL - 2010 Case 4520, 1-bin, 5100 hrs., \$98,500; 2-2007 Case 4520s, 3-bin, 70' booms, 3300 hrs., AutoSteer, \$144,000 and \$114,000; 2006 Case 4510, AutoSteer, FlexAir 70' booms, 7400 hrs., \$77,000; 2005 Case 4520 w/70' FlexAir, 4000 hrs., \$78,000; 2004 Case 4010, 80' SPRAYER, 7000 hrs., \$68,000; 2- 2004 Loral AirMax 1000s, 70' booms, immaculate, \$76,000 and \$93,000; 2006 2-bin AgChem, 70' booms, \$58,000; 2002 KBH Semi tender, self-contained, \$32,000; 2009 and 2012 Merritt semi belt tender, self contained, \$29,500 and \$42,000; 2- 24 ton Wilmar tender beds, \$17,500 ea; 2012 Wilmar Rangler 4560, 780 hrs., \$28,500; 2009 Rangler, 2400 hrs, \$23,500; 1974 10,000 gal. NH3 transport, \$38,500; 1- 1800 gal. NH3 holding tank, \$34,500. USD prices. 406-466-5356, Choteau, MT. www.fertilizerequipment.net

GRAIN AUGERS 4115

MERIDIAN GRAIN AUGERS: 2015, 14x95, slightly used, \$32,000. Comes with warranty. Brian 204-724-6197, Souris, MB.

AUGERS: NEW and USED: Wheatheart, Westfield, Westeel augers; Auger SP kits; Batco conveyors; Wheatheart post pounders. Good prices, leasing available. Call 1-866-746-2666.

GRAIN AUGERS 4115

HARVEST SPECIALS: LARGE selection of Meridian swing away and belt drive augers, set-up and ready to use. Plus used in stock: 2012 Meridian SLMD 12x72 c/w Ag-remote mover and hyd. winch, \$14,800; 2004 Westfield MK100-61 s/a, \$5500; Brandt 10x60 s/a, \$5500; Wheatheart 8x51 c/w mover, \$8900. We're dealers for Convey-All conveyors. Leasing available! Dale, Mainway Farm Equipment, Davidson, SK. 306-567-3285 or cell 306-567-7299. View: www.mainwayfarmequipment.ca



Fully Adjustable Auger Hopper



Increased auger capacity
Eliminates overflows and bin mess
GATCO MANUFACTURING INC.
Phone: 306-778-3338
Email: sales@gatcomfg.com

10x60 FARMKING/ BUHLER, swing auger, excellent condition; 8x1400 Sakundiak, Onan, Wheatheart SP kit and clutch. Call 306-493-9393, Delisle, SK.

REMOTE CONTROL SWING AUGER movers, trailer chute openers, endgate and hoist systems, wireless full bin alarms, swing belt movers, wireless TractorCams, motorized utility carts. All shipped directly to you. Safety, convenience, reliability. Kramble Industries at 306-933-2655, Saskatoon, SK. or www.kramble.net



NEW 2016 BRANDT swing away augers, 13110HP+, 4 to choose from. 2 electric and 1 hyd. swing away, 13,000 bu. per/hr. 3 augers, M13X110 HP, 1 auger, 10"x80" \$33,000 ea. Call any time, 204-743-2324, Cypress River, MB.

GRAIN AUGERS 4115

NEW MERIDIAN AUGERS with motor, clutch, reversing gearbox and lights. HD8-39, \$15,350; HD8-59, \$17,250; TL10-39 (2 only!), \$16,500; HD10-59, \$18,995. 306-648-3622, Gravelbourg, SK.

MERIDIAN AUGERS IN STOCK: swings, truck loading, Meridian SP movers. Call Hoffart Services Inc., Odessa, SK., 306-957-2033.

WANTED: CONVEYOR w/MOVER, 15"x75', gas engine preferred, new or used. Call Trent 403-934-8765 or Don 403-901-5427, Standard, AB.

USED AUGERS: R10-41 Wheatheart 38HP w/mover, HD clutch, bin hopper \$10,500 exc. cond.; TL12-1200 Sakundiak 39', 40HP w/mover and HD clutch, \$9500. 306-648-3622, Gravelbourg, SK.

GRAIN CARTS 4118

NEW 2016 ARMSTRONG 750 bu. 4 wheel, \$28,900. New 2016 Armstrong 750 bu., on tracks, \$38,900. Both available with PTO or hydraulic drive. K&L Equipment and Auto, Ladimer, 306-795-7779, Ituna, SK.

2013 BRENT 882 grain cart, 875 bu., 20" auger, 1000 PTO, hydraulic kit available, tarp, like new, shedded, \$39,000. 306-428-2847, 306-862-7731, Choceland.

GRAVITY WAGONS: New 400 bu, \$7,400; 600 bu., \$12,500; 750 bu., \$18,250. Large selection of used gravity wagons, 250-750 bu. Used grain carts, 450 to 1110 bushel. View at: www.zettlerfarmequipment.com 1-866-938-8537, Portage la Prairie, MB.

Classifieds
SELL IT FAST! 1-800-667-7770

GRAIN CLEANERS 4121

DUAL SCREEN ROTARY grain cleaners, great for pulse crops, best selection in Western Canada. 306-946-7923, Young SK

DUAL STAGE ROTARY SCREENERS and Kwik Klean 5-7 tube. Call 204-857-8403, Portage la Prairie, MB. or visit online: www.zettlerfarmequipment.com

CUSTOM COLOR SORTING chickpeas to mustard. Cert. organic and conventional. 306-741-3177, Swift Current, SK.

COMMERCIAL PORTABLE GRAIN and Pulse processing unit, Crippen CP572 air screen machine, Crippen G7000 gravity table, CNSSC S22 Indent length separator, 85KW Cat generator. Machine is commercially built, all commercial electrical. Has the ability to bypass the gravity table or bypass indent length separator. Can process all commodities. The unit has been refurbished and painted since the photo. \$350,000 USD. 701-739-0370, Buxton, ND. tjerke@tjerkebrothersinc.com www.cummingsag.com

LOOKING FOR USED optical sorter capable of cleaning variety of seeds and beans 306-331-0045, Fort Qu'Appelle, SK.

AGI envirotank
ONE OF CANADA'S LEADING MANUFACTURERS OF STORAGE PRODUCTS
AGI'S INNOVATIVE DESIGN, CUSTOM MANUFACTURING PROCESS AND COMPREHENSIVE SERVICE COMBINE TO MAKE OUR BINS THE MOST COST-EFFECTIVE MEANS OF STORAGE AVAILABLE TODAY.

GRAIN/FERTILIZER SMOOTH WALL BIN

STANDARD FEATURES:

- Designed via the Founder of the Trail Rite Bin
- 3684 Bushel bins In Stock
- Bins up to 5228 Bushels welded on both size of the plates
- Buy one bin that can store Liquid Fertilizer, Dry Fertilizer, Grain, Seed or even Diesel. Change what you store as your needs change
- Bin sizes from 3684 to 13,400 Bushels
- Spiral weld, smooth wall construction
- High Grade Urethane Coated Exterior
- 24" Rounded Vented Lid c/w Mechanical Opener
- Rack & Pinion center opening chute
- Complete side wall and roof ladder

Leasing Available

401 HWY #4 SOUTH, PO BOX 879, BIGGAR, SK S0K 0M0
TOLL FREE: 1-800-746-6646
PH: 306-948-5262 FAX: 306-948-5263
www.envirotank.com

FOR ALL YOUR 2016 GRAIN & FERTILIZER STORAGE NEEDS CALL:

Janzen steel buildings Ltd. OSLER, SASK. PH: (306) 242-7767 FAX: (306) 242-7895 VISIT OUR WEBSITE www.janzensteelbuildings.com

Authorized Dealer **MERIDIAN** CANADA **READY TO SHIP!!**

BOOK EARLY FOR BEST SELECTION

<p>16' DIAMETER BIN</p> <p>H. Duty 8 leg cone c/w 18" port Painted cone inside & out DBL 4"x6" skid - Setup included Air Screen & 3hp/5hp Fan (Optional)</p> <p>3513 Bu. \$10,445 + delivery 4135 Bu. \$11,470 + delivery</p>	<p>STANDARD FEATURES INCLUDE:</p> <ul style="list-style-type: none"> UNSTIFFENED WALL PANELS WALL & ROOF LADDERS SAFETY RING & SAFETY FILL MANWAY IN CONE SANDBLASTED HOPPER CONES <p>* NEW WINCH CONTROL LID OPENER*</p>	<p>18' DIAMETER BIN</p> <p>H. Duty 10 leg cone c/w 24" port Painted cone inside & out DBL 4"x6" skid - Setup included Air Screen & 5hp Fan (Optional)</p> <p>4920 Bu. \$13,355 + delivery 5999 Bu. \$14,995 + delivery</p>
<p>19.5' DIAMETER BIN</p> <p>H. Duty 12 leg cone c/w 24" port Painted cone inside & out Double 4"x8" skid Setup included (Saskatoon Area) Air Screen & 7hp Fan (Optional)</p> <p>7082 Bu. \$19,450+ gst/delivery</p>		<p>22' DIAMETER BIN</p> <p>H. Duty 14 leg cone c/w 24" port Painted cone inside & out Setup included (Saskatoon Area) Triple 4"x6" skid (Optional) Air Screen & 10hp Fan (Optional)</p> <p>9702 Bu. \$21,850+ gst/delivery</p>

UP TO 7 YEAR LEASE TERMS AVAILABLE

Grain Bags CANADA

The one-stop shop for all your grain bagging needs!

Call For Your Local Dealer:
306-682-5888
www.grainbagscanada.com
Email: admin@grainbagscanada.com

EXG 300 FROM AKRON

DUO-LIFT GRAIN BAG ROLLER

GREAT CAPACITY, 300 TON/HOUR
1 BUSHEL CLEAN UP AT THE END OF THE BAG.
FULLY WINDS UP GRAIN BAG.

SIMPLE TO USE, EASY TO OPERATE WITH
EITHER SKID STEER OR FRONT END LOADER.
GOVERNMENT PROGRAMS AVAILABLE.

GRAIN CLEANERS 4121

GOT FUSARIUM? Looking to add value to your crops? Nexeed Equipment Solutions offers Cimbría Delta air screen cleaners, destoner, indent and gravity separators as well as Cimbría Sea optical color sorters for seed, grain, pulses and fusarium damaged crops. For additional info call/email Rod Cockerline, VP Sales at Nexeed Inc., 204-982-3531 ext. 2, Winnipeg, MB. rcockerline@nexeed.ca or visit www.nexeed.ca

GRAIN QUALITY AN ISSUE? Need to improve your crops value? North Valley Ag & Mill Equipment have affordable solutions. Seed cleaners, destoner, indent and gravity tables North American built and the globally known Delta color sorter, up to 6 trays, to help improve your grade on seed, grain, lentils and pulses from fusarium damage and ergot removal. Contact Sean McGivern, President of sales and service, always available on my cell 519-820-2309, or seanm4@hotmail.com Website: www.northvalleyagme.com

2 MONOCHROMATIC COLOUR Sorters. Ideal for removing Ergot from cereal grains. Each machine mounted in an insulated container, c/w air compressor and wiring. Satake AlphaScan II, Hi Flow 160. Machine #2- Delta I-1C/CCD-5. Both machines capacity- 500-700 bu./hr. Lars 306-937-2575, 306-441-0242 BattlfordSK

GSi GRAIN HANDLING Systems. Call Wentworth Ag 1-877-655-9996 ask about our specials. www.grainequipment.com Email: wentworth@grainequipment.com

GRAIN DRYERS 4124

VERTEC VT5500 GRAIN dryer, automatic fill auger and control box. All new belts, ready to use, good condition. 204-623-5535, 204-623-0764, The Pas, MB.



SAFE PORTABLE GRAIN DRYING- Multiple locations in Western Canada. Economical, efficient, fume-free, flameless grain drying units that have the ability to dry multiple grain bins simultaneously at your site. No operator required. 1-855-573-4328. info@conleymax.com or www.conleymax.com

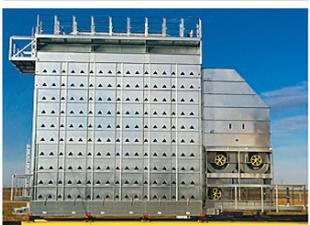
NEED A GRAIN DRYER? New and used for sale! Grain dryers are the hottest money maker and saver in farming right now. Beat the rush and start the quoting process. Our experts service all of Western Canada. MC, Chief, FFI, Sukup dryers. Ask for Rick, 204-269-7616. rick@wallgrain.com



A-B Grain Driers 1000 b/h
3 on hand at...\$255,000 ea
Free delivery in AB-SK, CSA full auto, to run 24/7, Free 2 day setup. Gas or Propane.
Customer does gas & power hookup
12 SA lease pay oac \$22,000



Ross Equip.ca
800-661-7401
alross@rossequip.ca
larry@rossequip.ca



WESTERN GRAIN DRYER, mfg. of grain dryers w/auto. drying/moisture control. Updates to Vertec roof, tiers, moisture control. Economic designed dryers avail. 1-888-288-6857. westerngraindryer.com

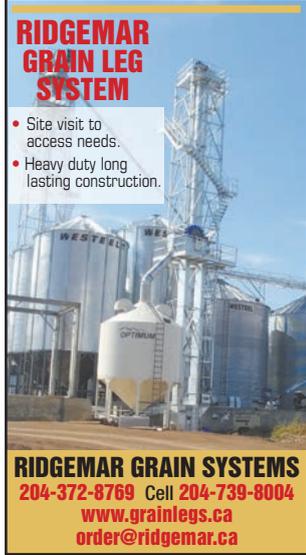
2004 DRYAIR DRYER heated aeration system, hardly used, 1200 BTU boiler, nat. gas, 4 rad heating coils, hoses, manifolds, vg condition, \$15,000. 403-588-6618, Lacombe, AB. cshaw66@telus.net

GSi GRAIN DRYERS. Call Wentworth Ag 1-877-655-9996, ask about our specials. wentworth@grainequipment.com or www.grainequipment.com



findit PRODUCER.COM

GRAIN ELEVATORS 4127



GRAIN TESTERS 4130

MODEL 919@ MOISTURE TESTER Service and recalibration by the original manufacturer (Dimo's/Labtronics®). No one beats our pricing!!!! Same day turn around. Do not install any digital alterations. For more info. visit www.labtronics.ca

GRAIN VACUUMS 4133

ATTACHMENT FOR GRAIN VACS: To empty plastic grain bags. Blueprints available to build your own, or we'll build for you. Guaranteed to work. John Ilchuk 250-878-1705, Kelowna, BC.



CONVEYAIR GRAIN VACS, parts, accessories. Call Bill 780-986-5548, Leduc, AB. www.starlinesales.com

REM 2700, very good condition, \$15,000 OBO. Call 306-441-4930, Delmas, SK.

CURT'S GRAIN VAC SERVICES

- New & Used Grain Vacs
- Blower & Airlock Repair
- Parts & Services For ALL Makes & Models

Ph: 306-734-2228
Craik, SK.

HARVESTING/HAYING

BALING EQUIPMENT 4139

2012 MASSEY FERGUSON (Hesston) 2856A round baler, shedded, 8100 bales, retiring, \$27,000. 403-599-3790, Milo, AB.

TRI-HAUL SELF-UNLOADING ROUND bale movers: 8' to 29' lengths, 6-18 bales. Also exc. for feeding cattle in the field, 4 bales at time with a pickup. 1-800-505-9208. www.trihaulbaleovers.com

2014 NH BIG baler 340s, automatic auger, 165,000; 2007 7010 Case/IH, dual wheels, w/2016 header, \$170,000. Call A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

SOLD! 2007 NH BR780A baler, only 600 bales, \$14,000. Paradise Hill, SK.

NEW IDEA 4865 5x6, hyd. PU, rubber mount teeth, 2300 bales, shedded, good. 306-944-4325, 306-231-8355, Bruno, SK.

NH D1000 large square baler, makes 24x32" bales, good condition, \$14,000 OBO. 204-770-0040, St. Andrews, MB.



8 AND 14 BALE WAGONS in stock, Morris and Inland. Call Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

BALE SPEARS, high quality imported from Italy, 27" and 49", free shipping, excellent pricing. Call now toll free 1-866-443-7444, Stonewall, MB.

VERMEER 605M ROUND baler, monitor, kicker, new pickup, good cond, field ready, \$13,000. 306-335-7875, Lemberg, SK.

BALE SPEAR ATTACHMENTS for all loaders and skidsteers, excellent pricing. Call now 1-866-443-7444.



2013 CLAAS 3300 RC Quadrant 3x4 square baler, approx. 7000 bales made, vg cond., \$110,000. Can deliver. Call anytime 204-743-2324, Cypress River, MB.

MOWER CONDITIONERS 4142

Pioneer® brand canola D-SERIES
Only from DuPont

Available at:
Blairs Fertilizer Lanigan, SK

306-365-3150
www.dseriescanola.ca

SWATHERS 4145

2013 JD W150, with 435D header, 650/500 hrs., double knife and double reel, shedded, \$132,000. Consider trades. 780-679-7795, Camrose, AB.

PICKUP REEL PARTS WAREHOUSE: MacDon, UII, JD, Hart Carter, CNH, AGCO. We distribute parts for all PU reels. Call 1-888-278-4905. www.combineworld.com

2011 CASE/IH 1203 30' SP pickup reel and transport, \$77,000; 2002 Westward 9250 30' SP pickup reel, \$40,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

JD 2360, 21' wide, DSA, CAHR, HoneyBee knife, big tires, recent eng. rebuild, runs exc., \$9500. 306-238-7969, Goodsoil, SK.

1998 35' WESTWARD 9300, 960 header, PU reel, turbo, big tires, excellent cond., \$29,500. Call 306-861-4592, Fillmore, SK

1995 30' MACDON Premier 2900, PU reel, 960 MacDon header, 21.5-16.1 tires, exc. cond., \$19,500. 306-861-4592, Fillmore, SK

1995 CASE 8820, 30' header, PU reel, 21.5-16.1 tires, excellent condition, \$16,500. Call 306-861-4592, Fillmore, SK

MF 9420 SP 30', 989 hrs., UII PU reels, \$55,000; **JD 590 PT, 30',** batt reels, exc. condition, \$4500. Both shedded, field ready. Retired. 306-493-7871, Harris, SK.

SWATHER ACCESSORIES 4148

TRAILTECH FULL carry swather transport, tandem, 14000 GVW, lights, brakes, c/w all transporting hardware, \$12,000. 306-466-7744, Leask, SK.

25' UII PU REEL; 21' Hart Cart PU reel; all A-1. Grain trucks, IHC forklift, swath reel, Ford Major diesel loader and blade. Call 306-236-8023, Goodsoil, SK.

H/V VARIOUS 4151

FLEX HEADS: CASE/IH 1020 25', \$6000; 2020 30', \$15,000; 1015 PU header, \$3500; JD 925, \$6500; JD 930F, \$11,000; Nissen bean windrower, \$5000; Large selection of used grain carts and gravity wagons. Call 204-857-8403.

NH 1033 BALE wagon; Massey 124 baler; Wheel rake; McKee forage Harvester; Bale spear; 36' PT swather. 306-283-4747, 306-220-0429, Langham, SK.

COMBINES

CASE/IH 4160

2008 8010, 1398 sep. hrs., long auger, loaded, new rotor, 2016 PU header, new rotor and concaves, shedded, premium condition. Terre Bonne Seed Farm, 306-921-8594, 306-752-4810, Melfort, SK.

2010 CASE/IH 7120, 2016 PU header, long auger, always shedded, field ready, 1167 hrs., exc. cond., \$165,000 OBO. Call Jim at 403-575-0069, Coronation, AB.

2009 7120 CASE/IH w/2016 header, \$165,000; 2007 7010 Case/IH, dual wheels, w/2016 header, \$170,000. Call A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

1994 1688, 4300 eng. hrs., newer sieves, rails, feeder house, and bushings, \$20,000 OBO. 306-220-1533, Saskatoon, SK.

1996 2188, 1015 PU, 30' auger header, 2800 sep./3287 eng. hrs. exc cond, always shedded. Will trade for bred bison. 780-888-2245, 780-888-1217, Hardisty AB

1997 CASE 2188 combine, hydro, PU, chopper, Red Power Service Check, AFX rotor, 3400 sep. hrs, \$32,900. Reimer Farm Equipment, #12 Hwy N, Steinbach, MB. Gary Reimer, 204-326-7000. www.reimerfarmequipment.com

2009 CASE/IH 9120 SR 2298/1641 eng. hrs. Fully serviced, field ready, AFS Pro 600 monitor. Lots of new parts: Sunnybrook hard thrash concaves, Kile rub bars, feederhouse floor, feederhouse top shaft and sprockets, rear eng. seal, flex plate, PTO gearbox seal, rotary screen drive, magna cut chopper blades, exc. cond, \$175,000. 306-230-1221, 306-374-1220, Saskatoon, SK. mcpgc@yourlink.ca

2000 CASE/IH 2388 w/1015 header, \$65,000; 2004 2388 w/2015 PU header, \$115,000; 2006 2388 w/2015 PU header, \$130,000; 2009 7088 w/2016 PU header, \$180,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

CATERPILLAR LEXION 4166

CAT COMBINE PARTS salvaging 670, 590, 580R, 485, 480, 470, 460R. New additions regularly. Call 1-888-278-4905. www.combineworld.com

2002 MACDON 872 ADAPTER for Cat Lexion and Claas, \$5500. 306-693-9847, Moose Jaw, SK.

FORD/NH 4172

2009 NH 9070, 1793/1474 hrs, Intelli-View II display, Y&M, remote sieve adjust, elec. stonetrapp, duals, diff. lock, long auger, PSD, deluxe chopper, chaff spreader, c/w 76-C 14' Swathmaster PU plus 2003 NH 94-C 36' draper header, fore/aft, split PU reel, single knife drive, gauge wheels, transport, all stored inside, \$210,000 OBO. Call 780-608-9290, Strome, AB.

1997 TX68, updated to 1999, drives like new, no hassle electronics, straight cut available, \$18,000 OBO. Nate Golas, 204-372-6081, 204-280-1202, Fisher Branch, MB.

GLENER 4175

1976 GLENER L, 24' straight cut header, duals, chopper, PU, transport, open to offers. Call 306-693-9847, Moose Jaw, SK.

GLENER/AGCO 30' rigid header, low block, fits N and R, c/w header transport, \$3900 OBO. 306-693-9847, Moose Jaw, SK

NOW SALVAGING GLENER S77, low hrs., duals, cab, tons of good parts. Call us! 1-888-278-4905. www.combineworld.com

JOHN DEERE 4178

2010 9870 STS and 40' FD70 MacDon, 1360 sep. hrs., 1890 eng. hrs., auger ext., AutoTrac with receiver and 2630 display, Michel's hopper cover, thorough annual maintenance history with receipts, Y&M, always shedded, dual knife drive on header, pea auger, \$249,000. Will sell separately. 306-472-7704, Lafleche, SK.

2007 JD 936D draper header w/batt wheel, \$22,500; 2006 JD 635F flex, vg cond. \$19,500. 306-861-4592, Fillmore, SK

1984 JOHN DEERE 8820, mechanics special, \$4500 OBO. Will take JD 5020, 5010, 4020 tractor on trade. Call 306-460-9027, 306-460-4462, 306-463-3480, Flaxcombe

1996 JD 9600 w/914 PU, 4369 eng./3128 sep. hrs., moisture tester, hyd. chaff spreader and hopper, field ready, \$38,000 OBO. 403-664-8841, Buffalo, AB.

JD 8820 TITAN II combine with pickup and hopper extension. 306-283-4747, 306-220-0429, Langham, SK.

1998 JD CTS II, 2260 sep. hrs., 914 PU, dual spd cyl., fore/aft, chaff spreader, long auger, fine cut chopper, AutoHeight, big top hopper. 306-460-7620, Kindersley, SK.



2016 S 680 JD combine, under 250 hrs., new MacDon PU header. Field ready. Can deliver. \$410,000. Call any time, 204-743-2324, Cypress River, MB.



2014 JD S690 w/PRWD, 430 hrs., 2630 display, chopper w/Powercast tailboard, powerfold bin Ext., 7.9M auger, 580/80R42's, HID lights, warranty, \$269,500 USD. www.ms-diversified.com 320-848-2496, 320-894-6560, Fairfax, MN

1986 JD 6620 Titan II Posi-torque, chopper, PU 6 belt, 2553 hrs, really nice, \$12,900. Reimer Farm Equip., #12 Hwy N, Steinbach, MB. Gary Reimer, 204-326-7000. reimerfarmequipment.com

2008 9770 STS, dual wheels w/2010 615 PU header, \$195,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

2000 JOHN DEERE 9650, duals, fine cut chopper, long auger, shedded, \$40,000. Call 306-524-4960, Semans, SK.

NEW 2014 MD PW7 w/16' Swathmaster to fit JD STS/S series, \$24,900. 1-888-278-4905. www.combineworld.com

2009 JD 9770, 1459 sep. hrs, Premier Cab, AutoTrac, HD feeder house lift cylinders, HD final drive, high capacity feeding pkg, 800/70R38 drive, 600/65R28 rears. c/w 615P header. 306-620-2218, Ituna, SK.

2011 JD 9770, AutoTrac ready, Contour Master, HD DFH, 520/42 duals, extended wear pkg., 615 PU header, always shedded, 1100 sep. hrs., mint cond., \$225,000 will deal. 204-324-6298, Altona, MB.

WANTED: 1988 JOHN DEERE 8820 combine. Good and clean. Call 780-672-3755, Camrose, AB.

2008 JD 9870, c/w 615 PU, 4255/2470 hrs., shedded, \$135,000. 780-679-7795, Camrose, AB.

1999 9610, new rub bars, concaves, walkers and bearings. Chopper recently balanced, Rake-Up PU, field ready, Reduced! \$65,000 OBO. 306-452-3878, Redvers, SK.

WRECKING: JD 8820 combine for parts. J M Salvage 204-773-2536, Russell, MB.

1997 9500, duals, 2843 eng. hrs., 2243 sep. hrs., 914 JD PU header, vg cond., \$42,000 OBO. 403-676-3768, Sibbald, AB.

1990 JD 9500, 4100 engine hrs., 912 PU header, many new parts, harvest ready, \$27,500 OBO; JD 930 rigid header with hyd. adjustable reel, good condition, \$5000 OBO. 306-946-7928, Watrous, SK.

Look Here

2- JD 7721 TITAN II PT combines, field ready, vg, \$4000 ea. located at Findlater, SK. Call 403-871-2441 or 928-503-5344.

2012 JD S690, 2630 Display, 615P 15' header, long auger, integrated chopper and chaff spreader. Discounted fall pricing! 306-441-6279, 306-397-2511, Vawn, SK.

JOHN DEERE 4178

2-1982 JD 8820 SP combines, single spd. cylinders, lots of upgrades, stored in heated shop year round, very well maintained! They c/w 24' straight cut headers and transports, harvest ready, vg condition, \$15,000 OBO. 306-749-7619, Birch Hills, SK. kartolsen@skyvelocity.ca

MASSEY FERGUSON 4181

2005 670 CHALLENGER (same as Massey 9790), RWA, lateral tilt, duals, PU header, 1450 hrs., serviced and ready to go. Call 780-205-6789, Dewberry, AB.

1994 MF 8460 Conventional, 2606 hrs., Mercedes, Rake-Up PU, shedded, good. 306-944-4325, 306-231-8355, Bruno, SK.

WRECKING: MASSEY 860 combine for parts. Call J M Salvage 204-773-2536, Russell, MB.

2008 MF 9895, duals, MAV, PU header, 1900 hrs., AutoSteer, just one through shop, shedded, 0% OAC, \$159,000. Cam-Don Motors, 306-237-4212, Perdue, SK.

1987 MF 860, V8 hydro, 2600 hrs., new concave and bars, new rad., Rake-Up PU, reverser, well maintained, shedded. Call 306-554-0217, Wynyard, SK.

VARIOUS 4193

CCIL 951, 354 Perkins, duals, 18' straight cut w/lifters, PU reel, header w/Melroe PU, \$600. 306-937-2832, Battlford, SK.

COMBINES: 1997 CIH 2188, with PU, serviced, \$32,900; 1990 JD 9600, with PU, \$28,900; 1986 JD 6620 Titan II STD, with PU, low hours, \$10,900. Reimer Farm Equip., #12 Hwy N, Steinbach, MB. Gary Reimer. www.reimerfarmequipment.com 204-326-7000.

COMBINE ACCESSORIES

COMBINE HEADERS 4199

2004 HONEYBEE SP36, 36', UII PU reel, cross auger, transport, AFX adapter, Stk: 021798, \$25,000. 1-888-576-5561, Swift Current, SK. www.redheadequipment.ca



NEW MACDON PW8 pickup headers for CNH & JD, trades wanted...\$29,800
1-888-606-6362. www.combineworld.com

2009 CASE/IH 2152, 40', single knife, AFX adapter, Stk: 021954, \$34,000. 1-800-219-8867, Swift Current, SK. www.redheadequipment.ca

2002 42' SP42 HoneyBee, pea auger, transport, Cat adapter, \$25,000; Used JD adapter plate for newer MacDon headers, \$1400. Call A.E. Chicoine Farm Equipment, Storthoaks, SK., 306-449-2255.

JD 635F HYDRA FLEX PLATFORMS: 2005, 2007, 2011, \$17,900-\$27,900. **JD 930 Flex Platforms:** 1996-1999, reconditioned, \$14,900. **JD 925 Flex Platforms:** 1998-2000, reconditioned, \$13,900-\$16,900. **JD 925 Rigid Platform:** 1993, PU reel, \$7,900. We deliver. Reimer Farm Equip., #12 Hwy N, Steinbach, MB. Gary Reimer. www.reimerfarmequipment.com 204-326-7000.

2007 JD 936D draper header w/batt wheel, \$22,500; 2006 JD 635F flex, vg cond. \$19,500. 306-861-4592, Fillmore, SK

PARTS/ACCESSORIES 4211

FYFE PARTS
 1-800-667-9871 • Regina
 1-800-667-3095 • Saskatoon
 1-800-667-3095 • Manitoba
 1-800-222-6594 • Edmonton
 "For All Your Farm Parts"
www.fyfeparts.com

SALVAGE 4214

SEXSMITH USED FARM PARTS LTD.
 SEXSMITH, ALTA.
www.usedfarmparts.com
 Email: farmpart@telusplanet.net
YOUR ONE STOP FOR NEW, USED & REBUILT AG PARTS.
 Dismantling all major makes and models of tractors, combines, swathers, balers and forage harvesters.
 Plus Much More!
1-800-340-1192
 Buying Farm Equipment For Dismantling

LOEFFELHOLZ TRACTOR AND COMBINE Salvage, Cudworth, SK., 306-256-7107. We sell new, used and remanufactured parts for most farm tractors and combines.

SELLING USED COMBINE parts off MF 860's and older; JD 8820's and older; IHC 1480; L2 Gleaner, etc. J M Salvage, 204-773-2536, Russell, MB.

2004 NH CR970 for salvage, running eng., tons of good parts. Call 1-888-606-6362. www.combineworld.com

G.S. TRACTOR SALVAGE, JD tractors only. Call 306-497-3535, Blaine Lake, SK.

WRECKING TRACTORS, SWATHERS, BALERS, COMBINES
(306) 547-2125
PREECEVILLE SALVAGE
 PREECEVILLE, SASKATCHEWAN

SMITH'S TRACTOR WRECKING. Huge inventory new and used tractor parts. 1-888-676-4847.

TRIPLE B WRECKING, wrecking tractors, combines, cults., drills, swathers, mixmills, etc. We buy equipment. 306-246-4260, 306-441-0655, Richard, SK.

GOODS USED TRACTOR parts (always buying tractors). David or Curtis, Roblin, MB., 204-564-2528, 1-877-564-8734.

PARTING OUT: Combines: JD 7700; Gleaner N6, Gleaner L; MF 860, 850, 851; Co-op 951. Swathers: Versatile 400; IHC 4000. Tractors: AC 7060; White 2-155 and 2-150; Deutz DX90 w/707 Leon loader; IHC 650 dsl.; Farmall 300, H, MD; Cockshutt 550, 560, 770 and 40; Case 900, 800 and 930. Misc: cultivators, plows, seed drills, tires, hydraulic parts and some older semi trucks. 204-871-2708 or 204-685-2124, Austin, MB.

SALVAGE 4214

GRATTON COULEE AGRI PARTS LTD.
 IRMA, AB.
1-888-327-6767
www.gcparts.com

Huge Inventory Of Used, New & Rebuilt Combine & Tractor Parts. Tested And Ready To Ship. We Purchase Late Model Equipment For Parts.

AGRA PARTS PLUS, parting older tractors, tillage, seeding, haying, along w/other Ag equipment. 3 miles NW of Battleford, SK. off #16 Hwy. Ph: 306-445-6769.

DEUTZ TRACTOR SALVAGE: Used parts for Deutz and Agco. Uncle Abe's Tractor, 519-338-5769, fax 338-3963, Harriston ON

Medicine Hat Tractor Salvage Inc.
 Specializing In New, Used & Rebuilt Agricultural And Construction Parts
 Call Today
1-877-527-7278
www.mhtractor.ca
 Medicine Hat, AB.
 Buying Ag & Construction Equipment For Dismantling

findit
THE WESTERN PRODUCER CLASSIFIEDS
PRODUCER.COM

COMB-TRAC SALVAGE. We sell new and used parts for most makes of tractors, combines, balers, mixmills and swathers. Phone 306-997-2209, 1-877-318-2221, Borden, SK. www.comb-tracsavale.com We buy machinery.

REPAIRS 4220

NEED REPAIRS?

Quick Turn Around Huge Inventory Qualified Heavy Duty Mechanics
Get going again QUICK! Call 1-888-920-1507 to find out how. Ask for Larry the parts specialist.
DSG POWER SYSTEMS
www.dieselservices.com

ROCKPICKERS 4223

CROWN 4' ROCKPICKER, good condition, \$700. 204-745-8700, Elm Creek, MB.

findit
PRODUCER.COM

SNOWBLOWERS/ SNOWPLOWS 4226

SCHULTE STX-960 8' 3 PTH snowblower, like new, 540 RPM, hyd. spout and deflector, \$6500. 306-477-7702, Bruno, SK.

SCHULTE 9600 SNOWBLOWER, 96", good condition, \$4100. 204-745-8700, Elm Creek, MB.

2011 SCHULTE SDX960 front mount snowblower, 9', like new, used only one season, \$12,500. Domremy, SK., phone 306-423-5476, 306-960-227.

SILAGE EQUIPMENT 4229

RICHARDTON 1200, 700, 750 hydumps; JD 3970 Harvester, corn and hay head. 1-866-938-8537, Portage La Prairie, MB.

Pioneer® brand canola D-SERIES Only from DuPont
 Available at:
Blairs Fertilizer McLean, SK
306-699-2822
www.dseriescanola.ca

REDUCED

2008 JD 3975 c/w PU header, kernel processor, 40" vert. ext. Just through shop in excellent shape w/new knives and shear bar! \$17,900. Call Jordan 403-627-9300, Pincher Creek, AB.

SPRAYING EQUIPMENT

SP SPRAYERS 4241

1996 TYLER PATRIOT 150, 90', loaded w/2 sets of tires, 3207 hrs., 360 Outback mapping, AutoBoom, \$30,000. Ph/text, 306-946-7738, Watrous, SK.

2013 VERSATILE SX275, 120', AutoBoom, AutoSteer, duals, crop dividers, 700 hrs., very good cond., \$179,000. Call Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

SP SPRAYERS 4241



HEAVY DUTY WHEEL DOLLY. Change your sprayer tires in less than an hour! Over 100 units sold last 12 months. Perfect tool for safely and quickly moving or changing large wheels/tires, \$1,499. 403-892-3303, Carmangay, AB.

SPRAYING VARIOUS 4244

PINTLE HITCH SPRAYER Trailers, tandem duals, 13'x19' cradle. Priced \$3500-\$4500. 306-222-2413, Saskatoon, SK. Pictures at www.trailerlady.ca

FLOATER TIRES: Factory rims and tires: JD 4930/4940, R4045; 800/55R46 Goodyear tire and rim: 710/60R46 Goodyear LSW; Case 650/65R38 Michelins, \$13,500. Duals available for combines. 306-697-2856, Grenfell, SK.

TRIDEKON CROP SAVER, crop dividers. Reduce trampling losses by 80% to 90%. Call: Great West Agro, 306-398-8000.

TILLAGE/SEEDING

AIR DRILLS 4250

SLEEPERS AND DAYCABS. New and used. Huge inventory across Western Canada at www.Maximinc.com or call Maxim Truck & Trailer, 1-888-986-2946.

2013 BOURGAULT 86' 3320 QDA and 7950 tank, fully loaded w/all updates, 10" spacing, MRB's (updated bearings 2016), sectional control, full intelligent AG blockage, saddle tank, X30, LED lights in/out of tank, cameras, new meter augers and bearings, new bearings on conveyor, perfect shape, \$375,000. 306-533-4891, Gray, SK. lekvitzfarms@yahoo.com

MOON HEAVY HAUL pulling air drills/ air seeders, packer bars, Alberta and Sask. 30 years experience. Call Bob Davidson, Drumheller, AB. 403-823-0746.

2010 65' 3310 BOURGAULT Paralink, 12" spacing, mid row shank banding, double shoot, rear hitch, tandem axles, low acres, \$145,000. 2002 49' Morris Maxim air drill, 12" spacing, w/7240 Morris grain cart, \$52,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

50' SEED HAWK, 15" centers, twin wing, 500 bu., 3 comp. on board tank, liquid and dry, S.B.R. hitch, Vaderstaad gear boxes, full blockage on seed, quick pin openers, \$150,000 OBO. 306-736-7653, Kipling, SK.

AIR SEEDERS 4253

WANTED: 40' FLEXI-COIL 6000 disc drill, c/w air tank. Call 403-507-9889 or 403-556-2224, Olds, AB.

AIR SEEDERS 4253

WINTER PROJECT- 2006 Bourgault 6450, double shoot, 3 tank metering, some rust. Special \$42,500. Phone 306-874-2011, Cropper Motors, Naicam, SK.

HARROWS/PACKERS 4256

NEW RITE-WAY and MORRIS heavy harrows in stock. 70", 68" and 55". Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

WANTED: SYSTEM 95 harrow packer unit, minimum 50', in good shape. Call 403-507-9889 or 403-556-2224, Olds, AB.

2014 MORRIS 50' heavy harrow, 9/16x26" tires, 800 acres, bought 70", vg, \$2900. Cam-Don Motors 306-237-4212 Perdue SK

SEEDING VARIOUS 4259

2010 8370 VR TBT cart, w/third tank, Top-Con monitor, \$72,900. Cam-Don Motors, 306-237-4212, Perdue, SK.

TILLAGE EQUIPMENT 4262

MORRIS 760 CULTIVATOR 60' w/harrows, \$5000 OBO. 306-295-7800, Eastend, SK.



NEW VERSATILE SD550 offset disc, 15', 550 lbs./ft., spring cushion gangs, HD bearing option, 26"x3/8" notched. Cam-Don Motors, 306-237-4212, Perdue, SK.

WANTED: JD 7610 plow in good condition. 780-674-2440, 780-305-4106, Barrhead, AB.

60' MORRIS 8900 deep tillage cultivator w/Gaber oilbath vertical till units. 780-877-2339, 780-877-2326, Edberg, AB.

HORSCH JOKER PT400, includes large floatation tires, rolling basket and cutaway disc, exc. cond. 204-573-6354 Brandon MB

1997 51' CASE/IH 5800 HD cultivator, w/Degelman mounted 3-row harrows, \$42,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

COMPACTED SUBSOIL ISSUES? Avoid "band-aid" solutions. Since 1984. Call Rick 403-350-6088, anytime.

2012 MANDAKO TWISTER vertical tillage, 20', like new, 2 sets of discs, tine harrows and rolling baskets, disc type: fluted, \$47,000 OBO. Please phone 306-463-6695, or call 306-463-7906, Kindersley, SK. barros@sasktel.net

2011 WISHEK 842N 14' disc, hyd. level and depth control, 28"-29" discs, excellent condition, \$39,800. Call 1-888-278-4905. www.combineworld.com

JD 610 CHISEL PLOW, 35', with harrows. JD 1650 chisel plow, 52', c/w Degelman harrows. 780-679-7795, Camrose, AB.

KELLO-BILT 8' to 20' offset discs w/24" to 36" notched blades; Kello-Bilt 24' to 38' tandem wing discs w/26" and 28" notched blades and oilbath bearings. Red Deer, AB. www.kelloughs.com Call: 1-888-500-2646.

TILLAGE EQUIPMENT 4262

2013 JOKER RT370 high speed disc, 2500 acres, super chop and level, like new, \$79,900. 306-862-7731, 306-428-2847, Choiceland, SK.

2013 SUMMERS 50' vertical-disc coultter: 8 wave disks 19", front and back, 5" spacing, 4 bar heavy harrows, low acres, bought new in 2013, exc cond., works great in excessive moisture. 306-435-9334, 306-435-6067, Rocanville, SK.

USED WISHEK: 14', 16', 30'; Rome 16'; Hesson #2410 50' One-Way; Kewanee breaking disc, 14'; DMI 5-7 shank rippers. www.zettlerfarmequipment.com 1-866-938-8537, Portage la Prairie, MB.

TRACTORS

AGCO 4274



2009 CHALLENGER MT675C, 320 HP Fendt CVT, 34 MPH, axle/cab susp., 3 PTH, 5 remotes, 480R50 duals, 2700 hrs., \$124,900. 780-206-1234, Barrhead, AB.

ALLIS/DEUTZ 4277

1986 DEUTZ DX90 tractor, 6850 hours, PTO needs work, cab, AC, radio, \$2500. Call 306-944-4510, Plunkett, SK.

WHITE 4280

1981 WHITE 105 with 10' Leon dozer blade, fair cond., \$10,000. 306-561-7780, Davidson, SK.

CASE/IH 4286



CASE/IH MX 110 with Buhler 795 hyd. self levelling loader, LHR, 3PTH, plumbed for gravel, rebuilt powershift trans, 9400 hrs., MFWD, 110 HP S/N JJA0113932, vg working, \$42,000 OBO. Call 204-743-2324, Cypress River, MB.

CASE/IH 970, 2 WD, 10,800 hrs., good tires all around, easy on fuel, good cond., \$4500. 306-631-0416, Mortlach, SK.

LIZARD CREEK REPAIR and Tractor. We buy 90 and 94 Series Case, 2 WD, FWA tractors for parts and rebuilding. Also have rebuilt tractors and parts for sale. 306-784-7841, Herbert, SK.

1984 IHC 5088, 130 HP triple hyds., dual PTO, \$18,000. 204-525-4521, Minitonas, MB. www.waltersequipment.com

1983 2290 CASE/IH w/loader, good tires, good shape, \$16,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

FARM/ACREAGE SPECIAL- Shedded 1981 Case 2290, 6823 hrs., Bourassa 3 PTH attach, new Farm King 96" snowblower used 2 hours, FEL/bale spear, good rubber. Will sell w/wo attachments, \$20,875 takes it all. 306-222-0041, Saskatoon, SK.

CASE STEIGER 9150, powershift, new tires 2 yrs. ago, 8250 hrs, return line, no PTO, \$48,000 OBO. 780-608-9024, Tofield, AB.

STEIGER 4289

STEIGER TRACTOR PARTS. New and used, from radiator to drawpin, 1969 to 1999. Give us a call 1-800-982-1769 or www.bigtractorparts.com

JOHN DEERE 4295

JD 8970, new tires; JD 4440, rebuilt eng.; JD 4450, FWD, 3 PTH, new engine; JD 4255, FWD. 204-871-5170, Austin, MB.

2014 JD 6125R MFWD, 125 HP, 540 hours, FEL w/bucket, PTO, 3 PTH, factory warranty, \$139,800. 1-888-278-4905. www.combineworld.com

1996 JD 7200, MFWD, 5600 hrs., clean unit, low hrs, new front tires, rear tires still vg, power quad, exc. cond., \$55,000. 780-832-3359, Grande Prairie, AB.

JOHN DEERE 8630, PTO, tires like new, excellent condition, \$19,500. 306-861-4592, Fillmore, SK.

2001 JD 8210, 3850 hrs., AutoTrac ready; 2002 7710, 4200 hrs., 3 PTH. Both have 540/1000 PTO. 204-522-6333, Melita, MB.

1980 JOHN DEERE 8440, 4 WD, PTO, 5500 hrs., 3 hydraulics, good condition, \$14,500 OBO. 306-946-7928, Watrous, SK.

JD 4230, 100 HP PS, \$12,500; JD 4020, 75HP PS, \$8750 OBO. 204-525-4521 Minitonas, MB. www.waltersequipment.com

CombineWorld
 We are more than just combines...
 We offer a wide selection of field-ready used Agricultural & Industrial Equipment.
OUR PARTS WARRANTY IS YOUR GUARANTEE!
 We have a wide range of Combine & Swather parts to get you back in the field quickly. Our friendly & knowledgeable staff are always ready to meet your needs. Visit or call us today...
 Location: 20 miles East of Saskatoon on Highway 16
 Phone: 1-800-667-4515 Email: parts@combineworld.com
 Website: www.combineworld.com

Trade in your old Air Drill Electronics for THE LEGEND Section Aware Rate & Blockage Monitor
NEW!
 Legend S.A. WIFI
 Legend S.A. ISOBUS
 For more information on our products or program go to **www.legendensor.com** or call **1-800-667-0640**. Offer expires December 20, 2016.
THE LEGEND

LEON
YOUR HARD WORKING RELIABLE PARTNER... FOR 79 YEARS
(306) 786-2600 sales@leonsmfg.com www.LEONSMFG.COM

MAXIM

TRUCK & TRAILER

SALES | LEASING | RENTALS | PARTS | SERVICE

View our entire inventory of trucks, trailers and parts at www.maximinc.com

TOLL FREE
1.888.986.2946



\$139,900

2016 INTERNATIONAL 4400 6X4

Tandem Axle Grain Truck, N9 engine (330) HP, Allison (Auto) transmission (6 speed), Air brakes, 89km, 14000 lbs front axle capacity, 40000 lbs rear axle capacity, 4-Way rear lockup, A/C, 20 ft. Cancade grain body/tarp/electric controls. Brandon, MB. Stock #7084-16



\$142,900

2016 INTERNATIONAL 4400 6X4

Tandem Axle Grain Truck, N9 engine (330) HP, Allison (Auto) transmission (6 speed), Air brakes, 3524km, 14000 lbs front axle capacity, 40000 lbs rear axle capacity, 4-Way rear lockup, A/C, 20 ft. Cancade grain body/tarp/electric controls. Prince Albert, SK. Stock #6761-16



\$79,750

2011 INTERNATIONAL 8600 SBA 6X4

Tandem Axle Grain Truck, MaxxFORCE 13 engine (430) HP, Eaton Fuller O/D transmission (10 speed), Air brakes, 400232km, 12000 lbs front axle capacity, 40000 lbs rear axle capacity, 4-Way rear lockup. Regina, SK. Stock #V412864



\$77,750

2012 INTERNATIONAL PROSTAR

Tandem Axle Grain Truck, MaxxFORCE 13 engine (450) HP, Eaton Fuller Ultra Shift transmission (13 speed), Air brakes, 916017km, 12000 lbs front axle capacity, 40000 lbs rear axle capacity, 3-Way rear lockup, A/C, debunked and getting 20 foot Neustar Grain body. Regina, SK. Stock #V423092



\$89,000

2012 INTERNATIONAL PROSTAR +122

Tandem Axle Grain Truck, MaxxFORCE 13 engine (450/450) HP, Eaton Fuller Ultra Shift transmission (13 speed), Air brakes, 355364km, 12000 lbs front axle capacity, 40000 lbs rear axle capacity, Diff Lock rear lockup, A/C, Getting a 20 foot grain body. Winnipeg, MB. Stock #V423082



\$74,500

2009 FREIGHTLINER CASCADIA

Tandem Axle Grain Truck, Detroit Diesel engine (455/475) HP, Eaton Fuller D/O transmission (13 speed), Air brakes, 838546km, 12000 lbs front axle capacity, 40000 lbs rear axle capacity, 4-Way rear lockup, A/C. Regina, SK. Stock #7038-09A



CALL

2015 TIMPTE GRAIN HOPPER

Grain, 3 hopper, Air suspension, Tridem axle, Aluminum rims, 20 king pin, Tarp: Rollover Black, Hoppers: Ag Hopper w/3rd Hopper Black w/Interior Access steps, Width: 102in, Length: 45ft. Edmonton, AB. Stock #FB148587



CALL

2015 TIMPTE GRAIN HOPPER

Grain, Hopper, Air suspension, Tandem axle, Aluminum rims, 20" king pin, Stainless Steel rear door, Tarp: Rollover Black, Hoppers: Ag Hopper Black w/Interior Access, 5 Steps steps, Width: 96in, Length: 40ft. Regina, SK. Stock #FB149520



20 min. E of Saskatoon on Hwy. 16

Text Us! 306-881-9229
Email: jodie@combineworld.com

1-888-635-9836

Visit www.combineworld.com for more pictures & details

2014 JD 6125R MFWD
125 HP, 540 hours, FEL w/ bucket, PTO, 3PH, factory warranty **\$139,800**

2013 IH 2152
40' rigid, DKD, header tilt, AHHC, w/ CA25 adapter, CNH/JD/Lexion kits available **\$49,800**

2005 MD 974
36' flex draper, hyd tilt, reel F/A, transport, good cond. CIH, JD, Agco adapters available ... **\$29,800**

HARVEST



2006 JD 9760 STS
2303 hours, bullet rotor, factory chopper, spreader, hopper ext'n, pick-ups available..... **\$74,800**

2005 JD 9760 STS
2317 hours, Greenstar, reel speed, Auto HHC, chopper. Pickup not included **\$87,800**



1998 MASSEY 8780
1310 hours, auto HCC, Big Top, chopper, spreader, 185 hours on rebuilt engine, nice combine **\$49,800**

2009 IH WD1203 SWATHER
1853 hours, Outback Autoguide, with 30' header **\$43,800**

TILLAGE



2007 JD 1830 W/ 1910
61', 8 run, dbl shoot, 430 Bu, paired row openers, 10" spacing, 12" conveyor, with monitor **\$69,800**

2010 IH PH800 W/ 3430
70', 430 bu. 8 run, dbl. shoot, ready to go w/ monitor **\$79,800**



2011 WISHEK 842N
14' Disc, hyd level & depth control, 28-29" discs, demo unit, excellent condition **\$39,800**

2010 KELLO-BILT 225
16' disc, tandem offset, 24" discs, 10.5" spacing, good disc **\$23,800**

REPAIR



- EQUIPMENT REPAIR**
- 10% off posted labour rates
 - 10% + off parts
 - Guaranteed repair & completion dates
- COMBINES - TRACTORS
- REELS - DETAILING
- HEADERS
- Currently booking starting October!
Be proactive. Save time and money!



2014 JD 615P
Excellent condition, trades wanted **\$24,800**

NEW MD PW8
16' pickups for CNH & JD, trades wanted! **\$29,800**

TRACTORS



2008 IH 485 QUAD TRAC
485 HP, 4229 hours, powershift, front weights, good overall cond **\$159,800**

2008 IH 535 QUAD TRAC
535 HP, 5204 hours, 16 speed p/s, weights, 30" tracks, nice cab **\$164,800**



1981 VERSATILE 875 4WD
280 HP, 20.8x38 duals, 4 hyd, 8837 hours **\$14,900**

1983 VERSATILE 875 4WD
6045 hours, 20.8x38 duals, 855 Cummins, 280 HP, 4 hyd **\$16,900**

CONSTRUCTION



2014 INTERNATIONAL TERRA STAR
4WD, 105,370 km, Hiab 7400 lb crane, 7' flat deck w/ 5th wheel, tool locker, hyd. outriggers, fresh safety **\$46,800**

GARWOOD INDUSTRIES PULL SCRAPER
12 yard, hyd. control, 9' cut width, hyd. unload assist **\$16,900**



2007 SULLIVAN-PALATEK D210
Compressor, 210 CFM, 3303 hours, trailer mount, JD 4.5L, rebuilt top end **\$13,900**

1997 SELICK SD60
Rough terrain forklift, 6000 lbs, 4WD, cab, diesel **\$16,900**

TRADES WELCOME FINANCING & LEASING AVAILABLE



READY TO MOVE HOMES

IN-STOCK & CUSTOM BUILD RTMS

Warman Homes has been specializing in ready to move homes (RTM) for over 30 years. We've moved homes to locations throughout Saskatchewan, Alberta, Manitoba and the northern United States.

Each of our homes is built on-site using quality materials and incorporating efficient floor plans with the finest craftsmanship.

Want to see an RTM in person? Contact us to schedule your personal tour.

WWW.WARMANHOMES.CA

306-933-9595





THE STRONGER BIN

“Your Complete Systems Manufacturer”

GSI offers the most technologically advanced and reliable dryers on the market today. We also offer the widest selection of dryer models, suitable for a wide variety of applications.

CALL NOW

WINTER BOOKING PROGRAM SPECIALS



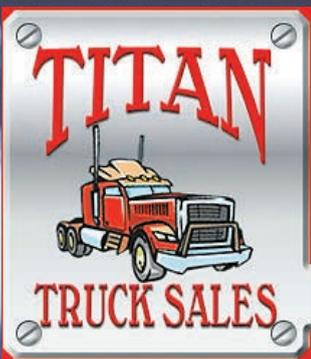
Wentworth Ag.

Hwy. 3 W, Winkler, MB

Toll Free: 1-877-655-9996

PH: 204-325-9996

www.grainequipment.com



Titan Truck Sales www.titantrucksales.com

**Box 299
MacGregor, MB
R0H 0R0**

204-685-2222

2013 MACK CXU613



505 HP Mack MP8, 18sp, 12 front 46 rear, 4x4 diff. locks, 3:91 gears, 24.5" alloy wheels, 244" WB, 280,827 km

\$69,000

2010 FREIGHTLINER CASCADIA



500 HP Detroit DD15, 18 sp, 12 front super 40 rear, 4x4 diff. lock, 4:10 gears, 220" WB, 986,500 km

\$43,000

2007 FREIGHTLINER SD



515 HP Detroit, 18 sp, 16,000 lb front 46,000 lb rear, 191" WB, 22.5" alloy wheels, 4x4 diff. locks, 4:30 gears, 1,087,686 km

\$29,000

2011 FREIGHTLINER CASCADIA



500 HP Detroit, DD15, 18 sp, 12 front super 40 rear, 196" WB, 4:10 gears, 4x4 diff. locks, 22.5" alloy wheels, wet kit, 848,912 km

\$49,000

2011 MACK CXU613



445 HP Mack MP8, 18 sp Mack, 12 front 40 rear, 24.5" alloy wheels, 222" WB, 3:90 gears, 1,091,290 km.

\$39,000

2010 PETERBILT 388



600 HP Cummins ISX, 18 sp, 12 front 46 rear, 4:30 gears 244" WB. 63" bunk, 4x4 diff. locks, 24.5" alloy wheels, wet kit, 981,869 km

\$55,000

2009 MACK CXU613



485 HP MP8, 13 sp, 24.5" alloy wheels, 12/40, 3:90 gears, 244" WB, 841,773 km

\$30,000

2014 MACK CXU613



445 HP MP8, 18 sp, 12/40, 3:55 gears, 22.5" alloy wheels, 224" WB. 3x4 diff. locks, 454,332 km

\$77,000

2011 WESTERN STAR 4900FA



500 HP Detroit DD15, 13 sp, 12/40, 244" WB, 22.5" alloy wheels, 3:70 gears, 3x4 diff. locks, 738,753 km

\$55,000

2007 PETERBILT 387



430 HP Cat C13, 13 sp, 12/40, 3:55 gears, 22.5" alloy wheels, 234" WB, high-rise bunk, 1,616,582 km

\$25,000

2013 KENWORTH T800



500 HP Cummins ISX, 18 sp, Eaton Autoshift, 12 front super 40 rear, 22.5" alloy wheels, 224" WB, 4x4 diff. locks, 4:10 gears, 930,364 km

\$53,000

2012 PETERBILT 388



450 HP Cummins ISX, 18 sp, 12 front 40 rear, 3x4 diff. locks, 63" bunk, 244" WB, 22.5" alloy wheels, 3:90 gears, 781,522 km

\$69,000

2007 PETERBILT 379



430 HP Cat C13, 10 sp, 22.5" wheels, 12/40, 3:70 gears, 208" WB, 36" flat-top bunk, flex air suspension, wet kit, 1,299,607 km

\$29,000



COMBINES

- 2016 Case IH 8240** - 520 Duals, Lat Tilt, Rocktrap, Ext Wear Rotor, Standard Chopper, Deluxe Cab, Leather Seat, Trailer Hitch, Pro 700, Accuguide Ready, Stk: 022147..... **\$405,000 (SC)**
- 2015 Case IH 9240** - 620 Duals, HD Lat Tilt, Rocktrap, Ext Wear Rotor, Long Auger, HC Cross Auger Control, Magnacut Chopper, Pro 700, Accuguide, Luxury Cab, Leather Seat, Stk: 019869..... **\$503,000 (SC)**
- 2014 Case IH 7130** - 800 singles, Deluxe Cab, Lateral Tilt, Extended Wear Rotor, Electric Folding Hopper Cover, Chopper, Yield & Moisture, 562 Engine & 409 Rotor Hours, Stk: 014705..... **\$279,500 (SA)**
- 2013 Case IH 7230** - Full Autoguidance, 620 Duals, Hyd Folding Tank Cover, Yield & Moisture, New Ext Wear Cone, Standard Wear Rotor, Stk: 018866... **\$325,000 (SC)**
- 2013 Case IH 7230** - 520 Duals, Ext Wear Infeed, Ext Wear Rotor, Lateral Tilt, Hopper Ext, Chopper, Deluxe Cab, HID Lights, Autoguidance, 1150 Engine & 850 Rotor Hours, Stk: 019635..... **\$294,500 (SC)**
- 2013 Case IH 9230** - 620 Duals, 750 Rear, Small Tube Rotor, HD Lateral Tilt, Manual Grain Tank Ext, Standard Spout, Independent Cross Auger, HID Lights, Fine Cut Chopper, Leather Seat, Full Autoguidance, Stk: 021905..... **\$317,500 (SC)**
- 2012 Case IH 7230** - 520 Duals, Lat Tilt, Ext Wear Rotor, Hyd Folding Cover, Std Chopper, HID Lights, Accuguide, Air Compressor, 1258 Engine & 986 Rotor Hours, Stk: 021503..... **\$269,000 (PA)**
- 2010 Case IH 8120** - 900 Singles, Leather Seat, Ext Wear Infeed, Fine Cut Chopper, HID Lights, Accuguide, Small Tube Rotor, 1345 Engine & 1000 Rotor Hours, Stk: 018938..... **\$205,900 (SC)**
- 2010 Case IH 7088** - 800 singles, Lateral Tilt, AFX Rotor, Chopper, Yield & Moisture, Trailer Hitch, New radiator, 1200 engine hours; 900 rotor hours, Stk: 017933..... **\$182,000 (SC)**
- 2010 Case IH 9120** - c/w 16' 2016 Pickup, 520 Duals, Rocktrap, Pro 600 Monitor, Nav II Accuguide, Small Tube Rotor, Chrome Rub Bars, Michael Topper, 24 Ft Auger, Magna Cut Chopper, 2 HID Lights, Rear Hitch, Stk: 021414..... **\$252,307 (ME)**
- 2006 Case IH 8010** - 14' CIH 2016 Pickup Header, 520 Duals, 600/65R28 Rear, Rocktrap, Pro 600 Monitor, Std Rotor, Maurer Topper, Fine Cut Chopper, Long Auger, Stk: 021412..... **\$155,500 (ME)**
- 2014 John Deere S670** - 520 Duals, 28L Rear Tires, Auto Guidance, Fine Cut Chopper, HID Lights, 615 Pickup Header, Stk: 022003..... **\$375,000 (SA)**
- 2010 John Deere 9770** - 800 Duals Front, Large Float Rear Tires, Hopper topper, Full autoguidance, Long Auger, Chopper, Yield & Moisture, 1402 Engine & 937 Rotor Hours, Stk: 022134..... **\$210,000 (SC)**
- 2006 New Holland CX860** - c/w 76C Pickup, Duals, Redekop Chopper, Diff Lock, Small Grain Combine, Yield and Moisture, Stk: 021870..... **\$134,900 (LL)**
- 2004 New Holland CR940** - Chopper, Yield & Moisture, Lat Tilt, Shedded, EZ-Steer & EZ-Guide 250, 2010 76C Pickup Head & Rake Up Pickup, Stk: 018471..... **\$88,000 (SC)**

SPRAYERS

- 2015 Case IH 4440** - 120 Ft, Luxury Cab, Active Susp, 710 Floaters & 380/90R46, Pwr Mirrors, 3" Front Fill, SS Tank, Pro 700 Display, AIM PRO, Deluxe HID Lights, Accuguide, Accuboom, Autoboom, Fenders, Stk: 019629..... **\$480,000 (PA)**
- 2013 Case IH 4430** - 120 FT, Lux Cab, Active Susp, Viper Pro, AccuBoom c/w Remote, AutoBoom, AutoSteer, AIM, Front Fill, Deluxe HID Lights, Wide Fenders, 372 Reciever, 2 Sets of Tires, Stk: 021189..... **\$340,000 (SA)**
- 2013 Case IH FL4530 Floater** - 70 Ft, Auto Fold Tip, Luxury Cab, 810 Flex Air Applicator, Power Mirrors, 54x31x26 Front / 1050/50R32 Rear, Deluxe HID Light Pkg, Fenders & Mud Flaps, Viper Pro Control, Raven Smartrax AutoSteer, Tarp, Stk: 021154..... **\$320,000 (PA)**
- 2011 Case IH 4420** - 120 Ft, 2 Sets Of Tires, Deluxe Cab, Pro 600, Aim Command, 262 Receiver, 2500 hours, Stk: 020293..... **\$240,000 (SC)**

- 1998 Case IH SPX3185** - 90 Ft, 2 Sets Of Tires, Stk: 017817..... **\$79,000 (SA)**
- 2006 Apache AS1010** - 100 Ft., 520 Rear Floaters, Raven Envizio Pro, Wheeled Autoboom, Accuboom, Raven Quicktrax Autosteer, Stk: 021112..... **\$105,000 (ME)**
- 2012 John Deere 4940** - 120 Ft, 1200 Gal, Boom Trac Pro 5 - Leveling, Chem Educator, Fence Row Nozzles, Halogen Light Package, Sectional Control, GPS Receiver & Monitor, 1300 hours, Stk: 020967..... **\$297,000 (SC)**
- 2010 John Deere 4830** - 100 Ft, S/S 1000 Gal Tank, 2 Sets Tires, Fenders, Air Lift Tridikons, Shedded, Sectional Control, Auto Boom Height, Stk: 016381..... **\$208,000 (LL)**

SWATHERS

- 2014 Case IH WD2303** - 40 Ft, Cab & Rear Susp, Pro 700, Accuguide, 600/65R28, Double Knife Drive, Ull Reel, Cross Auger, Schumacher Cutterbar, Transport, 342 Eng Hrs, Stk: 021749..... **\$120,000 (SC)**
- 2014 John Deere W150** - 35 Ft, Freeform Hyd Swath Roller, Double Knife, 6 Batt PU Reel, Double Swath, Roto-shears, Stk: 019886..... **\$159,900 (SA)**
- 2014 MacDon M155** - 35 Ft D65, Freeform Hyd Swath Roller, Double Knife, 6 Batt PU Reel, Double Swath, Roto-shears, Stk: 015971..... **\$139,000 (SC)**
- 2014 MacDon M155** - 40 Ft D65, HID Lights, Big Tires, Hyd Center Link, Self Align, Double PU Reel /w Plastic Fingers, Double Knife, Transport, Spare Knife, Stk: 018990..... **\$169,000 (PA)**
- 2012 MacDon M205** - 40 Ft D60 Header w/ Transport, Turbo Diesel, 750 Trimble EZ-Pilot, Hyd Swath Roller, Stk: 015159..... **\$169,000 (SA)**
- 2012 MacDon M155** - 35 Ft D50, Single Knife, Single Reel, Hyd Fore & Aft, Hyd Center Link, Big Tires, Stk: 018455..... **\$139,900 (PA)**
- 2013 Massey 9725** - 30 Ft, PU Reel, Gauge Wheels, Keer Sheers, Header Tilt, Stk: 018787..... **\$101,400 (LL)**
- 2012 Massey WR9735** - 36 Ft, U2 Pickup Reel, Schumacher Knife, Stk: 018542..... **\$93,700 (SA)**
- 2013 New Holland H8080** - 30 Ft, DS, 225 HP, Deluxe Cab, Axle Suspension, Stk: 021705..... **\$114,900(LL)**

HEADERS

- 2013 Case IH 2162** - 45 Ft, Slow Speed Transport, Upper Cross Auger, AFX Adapter, Stk: 016108..... **\$89,500 (SC)**
- 2011 Case IH 3020** - 35 Ft, Single Knife, Crary Air Reel, Stk: 017943..... **\$33,750 (SC)**
- 2009 Case IH 2020** - 35 Ft, AFX Adapter, Double Knife Drive, AWS Air Reel, Stk: 019849..... **\$29,500 (SC)**
- 2009 Case IH 2152** - 40 Ft, Single Knife, AFX Adapter, Stk: 021954..... **\$34,000 (SC)**
- 2013 Honey Bee SP36** - 36 Ft, Hyd Center Link, Hyd Fore & Aft, Transport, Ull PU Reel, New Holland Adaptor, Pea Auger, Crop Lifters, Headsight, Stk: 018553..... **\$73,900 (PA)**
- 2006 Honey Bee SP36** - 36 Ft, JD Adapter, Double Knife, Split Reel, Hyd Fore & Aft, Transport, Stk: 018675..... **\$32,500 (PA)**
- 2004 Honey Bee SP36** - 36 Ft, Ull Pick Up Reel, Cross Auger, Transport, AFX Adapter, Stk: 021798..... **\$25,000 (SC)**
- 2014 MacDon D65** - 40 Ft, Stabilizer Wheels, AFX Adapter, Slow Speed Transport, Single Knife, Stk: 018789..... **\$65,000 (SC)**
- 2014 MacDon FD75** - 45 Ft, Upper Cross Auger, Slow Speed Transport, AFX Adapter, Stk: 018099..... **\$98,500 (SC)**
- 2004 MacDon 974** - 36 Ft, Single Knife, Single Reel, Transport, Gauge Wheels, Hyd Fore & Aft, Float Optimizer, Hyd Center Link, CNH AFX adaptor, Stk: 018902..... **\$31,500 (ME)**
- 2010 New Holland 94C** - 36 Ft, AFX Adapter, Double Knife, Cross Auger, Stk: 020673..... **\$30,000 (SC)**

888.576.5561
AGRICULTURAL | CONSTRUCTION | TRUCKS & TRAILERS
 redheadequipment.ca



AS FEATURED ON **AGDealer.com**

2013 MASSEY FERGUSON 1529



CALL

Loader with quick attach bucket, Stk #UTR1336



NAICAM, SK
306-874-2011

2013 CASE IH 7230



\$325,000

Full Autoguidance, 620 Duals, Hyd Folding Tank Cover, Yield & Moisture, New Ext, Wear Cone, Standard Wear Rotor Stk: 018866

Redhead EQUIPMENT **SWIFT CURRENT, SK**
1-888-905-7010

2011 CASE IH STEIGER 485



\$315,000

4WD, 485 hrs, Includes 20' Degelman blade



NORTH BATTLEFORD, SK
306-445-8010

LANDOLL VERTICAL TILLAGE UNITS



3 AVAILABLE

CALL

2014 - 6230-29 Tandem Disk 29', 26" smooth discs
2015 - 7831-30 Vertical Till Disc 30', 24" notched blades
2015 - 6250-50 Vertical Till Disc 50', 24" blades



WETASKIWIN, AB
780-352-9244

2010 CASE 8120



\$195,000

Case IH 2016 pickup header, Leather, HID Lighting, fine cut chopper, folding cover, Nav II Controller, 262 Antenna



CAMROSE, AB
780-673-9593

2012 CASE IH STEIGER 350



CALL

ONLY 190 Hrs!! 350 HP, no PTO, 4 remotes

THORSBY FARM CENTRE

THORSBY, AB
780-789-3988

2012 JOHN DEERE 4940



\$297,500

498 hrs, two sets of Tires, Dividers, Full GPS, Field Ready REDUCED FOR CLEARANCE



TROCHU, AB
1-877-742-6868

KUHN VT168T



CALL

700 cu ft Feed Wagon



FORT MACLOUD, AB
403-800-7076

2003 LANDINI LEGEND 120



\$48,500

6050 hrs, 120 hp, Loader/Grapple

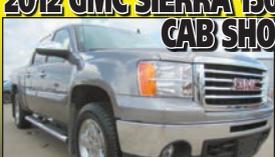


MEDICINE HAT, AB
403-504-1111

www.agdealer.com

HARVEST PRE-OWNED SALE

SEE OUR FULL SELECTION AT WWW.SUBARUOFSASKATOON.COM OR COME SEE US ON THE LOT!

2015 FORD F-350 LARIAT  STK# SK-54235A 6.7L V-8 cyl., 6 spd auto, 38,107 km, lots of extras. \$61,995	2008 CHEV SUBURBAN 1500 LTZ  STK# SK-54162C 5.3L V8 cyl., 4 spd auto, 223,070 km \$17,995	2012 DODGE RAM 1500 SLT 4X4  STK# SK-U01834 5.7L V-8 cyl., 6 spd auto, 43,441 km \$26,995	2014 FORD F-150 4X4  STK# SK-53939A 5.0L V-8 cyl, 6 spd auto, 21,762 km \$40,995
2013 DODGE RAM 1500 SLT  STK# SK-U01498W 5.7L V-8 cyl, 8 spd auto, 32,997 km \$33,995	2012 CHEV SILVERADO 1500 LT  STK# SK-U01931A 5.3L V-8 cyl, 4 spd auto, 35,461 km \$28,995	2012 GMC SIERRA 1500 SLT 4X4  STK# SK-53761A 5.3L V-8 cyl, 6 spd auto, crew cab, short box, 49,369 km \$35,995	2010 FORD F-150 XTR  STK# SK-54157A 5.4L V-8 cyl, 6 spd auto, 73,082 km \$22,995
2011 FORD RANGER SPORT  STK# SK-U01978 4.0L V-6 cyl, 90,620 km \$17,995	2014 DODGE JOURNEY SXT  STK# SK-U01594 3.6L V-6 cyl, 20,234 km \$23,995	2008 GMC ACADIA SLT  STK# SK-52934A 3.6L V-6 cyl, 159,498 km \$15,995	2011 CHEV EQUINOX LTZ  STK# SK-54090A 2.4L 4 cyl., 5 spd auto, 98,922 km \$19,995
2011 CHEV TRAVERSE 1LT  STK# SK-U01649A 3.6L V-6 cyl, 71,206 km \$23,495	2011 JEEP WRANGLER UNLIMITED SAHARA  STK# SK-U02133A 3.8L V-6 cyl, 92,209 km \$25,995	2012 GMC SIERRA 1500 SLT CREW CAB SHORT BOX 4X4  STK# SK-53761A 5.3L V8 cyl., 6 spd auto., 49,369 km \$35,995	2015 GMC SIERRA 1500  STK# 4248A3649A 5.3L V8 cyl., 6 spd auto, 26,059 km \$38,995



ELITE AUTOMOTIVE GROUP INC. O/A

SUBARU OF SASKATOON

471 CIRCLE PLACE • 665-6898 OR 1-877-373-2662

MORE VEHICLES AT WWW.SUBARUOFSASKATOON.COM

JAPANESE ENGINEERED VEHICLES STANDARD WITH SYMMETRICAL AWD

AWD

*MSRP does not include Freight, PDI, Taxes & Fees *See dealer for details

2015 FORD F350 XLT  Stock# GL3777 LOADED DIESEL ONLY 3,700KM PST PD SAVE GREEN WITH GREENLIGHT AUTO FINANCE	2015 FORD F150 SPORT  Stock# GL3773 HEATED SEATS SUNROOF PST PD ECO BOOST MANY TO CHOOSE FROM	2015 JEEP GRAND CHEROKEE  Stock# GL3762 OVERLAND DIESEL FULLY LOADED 30KM 4X4 MUST SEE GAS ENGINE ALSO IN STOCK	2015 DODGE RAM 1500 OUTDOORSMAN  Stock# GL3783 ECO DIESEL PST PD 28KM HEATED BUCKETS SUNROOF NAV MUST SEE
2009 CHEV TRAVERSE AWD  Stock# GL3753 PST PD FULLY LOADED MUST GO	2014 CHEV SILVERADO 1500 HIGH COUNTRY  Stock# GL3778 FULLY LOADED 5.3L 4X4 EVERY OPTION 2 TO CHOOSE FROM WE FINANCE & TAKE TRADES	2014 GMC SIERRA 1500 ALL TERRAIN  Stock# GL3790 5.3L FULLY LOADED 4X4 56KM NO PAYMENTS FOR 90 DAYS OAC	2014 DODGE RAM 1500 SPORT  Stock# GL3791 BLACK BEAUTY FULLY LOADED HEMI 4X4 3 TO CHOOSE FROM BEST FINANCE RATES AND PLANS AROUND



CHECK OUT ALL OF OUR INVENTORY AT GREENLIGHTAUTO.CA



2013 DODGE RAM 1500 LONGHORN  Stock# GL3653A FULLY LOADED 53KM PST PD SAVE \$\$\$ WE MAKE YOUR FIRST PAYMENT OAC	2009 CHEV AVALANCHE LTZ  Stock# GL3628A LOCAL TRADE FULLY LOADED 5.3L \$19,995	2012 DODGE RAM 3500 LARAMIE  Stock# GL3684 PRE DEF ONLY 60KM LEATHER DIESEL 2 TO CHOOSE FROM	2012 DODGE RAM 2500 SLT  Stock# GL3755 6.7L 4X4 DIESEL 77KM PST PD MUST SEE
2012 DODGE RAM 3500 LARAMIE  Stock# GL3736 LEATHER DIESEL 113KM WE BUY TRUCKS	2011 DODGE RAM 1500 OUTDOORSMAN  Stock# GL3760A HEMI 4X4 LOADED PST PD 79KM WE FINANCE & TAKE TRADES	2011 FORD F150 LARIAT  Stock# GL3726 PST PD 5.0L 4X4 LEATHER SUNROOF LOCAL TRADE!	2005 GMC ENVOY  Stock# GL3794 AWD LOADED ONLY 80KM! PRICED TO SELL ONLY ONE! WON'T LAST LONG!

GREENLIGHT TRUCK & AUTO

www.greenlightauto.ca
 2715 Faithfull Ave., Saskatoon, SK

JOHN DEERE 4295



2015 JD 9370R PS, 400 hrs., PTO, 3 PTH quick hitch, hi-flow with 5-remotes, premium lighting, 480/80R50's with duals, \$229,500 USD. www.ms-diversified.com 320-848-2496, 320-894-6560, Fairfax, MN

JD 8440, PTO, 5800 orig. hrs., quad trans, premium condition, \$26,000 OBO. Call 403-823-1894, Drumheller, AB.

2012 6140, FWA, 2650 hrs., w/H310 loader, bucket and grapple, vg condition, \$79,000. 306-768-2672, Carrot River, SK.

JD 4010, c/w FEL, new tires, batteries and injectors, very clean. Call 403-823-1894, Drumheller, AB.

JD 7810, MFWD, LHR, JD 840 loader, grapple fork, joystick, shedded, very clean tractor. Call 780-674-5516, 780-305-7152, Barrhead, AB.

1999 JD 9400, 425 HP, 24 spd., new rubber, 4 hyd. w/return line, exc. cond., \$85,000 OBO. 306-861-4592, Fillmore, SK.

WANTED: John Deere 4440, 4450, 4455, or similar. Must be low hours in good condition. Call 306-338-7232, 306-338-8231.

JD 8440, PTO, 5800 orig. hrs., quad trans, premium condition, \$26,000 OBO. Call 403-823-1894, Drumheller, AB.

STEVE'S TRACTOR REBUILDER specializing in rebuilding JD tractors. Want Series 20s, 30s, 40s, 50s, 7000s to rebuild or for parts. pay top \$\$\$. Now selling JD parts. 204-466-2927, 204-871-5170, Austin, MB.

1985 JD 4850, FWA, 16 spd. powershift, JD AutoSteer, 18.4x26 front-near new, 20.8x38 radial rear- new inside, new rad. recor., new alternator and batteries, front weights, motor rebuild- 7000 hrs, \$55,900 Ideal grain cart tractor. 306-862-7731, 306-428-2847, Chocicland, SK.



2012 JD 9510R, 960 hrs., powershift, 17' 6-way blade, premium cab, 9030 lb. cast, extended warranty, too many extras to list, \$370,000. 780-808-3141, Lloydminster, AB

MASSEY FERGUSON 4301

165 MF DIESEL, high clearance, 3 PTH tractor, excellent condition, \$6950. Phone 403-381-4817, Coalhurst, AB.

NEW HOLLAND 4304

2009 T9060, Cummins, AutoSteer, 800 duals, 3990 hrs., \$211,000. Cam-Don Motors, 306-237-4212, Perdue, SK.

2009 NEW HOLLAND Boomer 8N, MFWD, 6 hrs., as new R4 tires, CVT, 55 HP diesel, no loader, exc. cond., \$21,500. 250-710-1755, Westlock, AB. Darylforbes@shaw.ca

2009 NEW HOLLAND T6030 Plus, MFWD, 1600 hours, \$79,000. 306-344-7525, Paradise Hill, SK. gdhards@gmail.com

WANTED: FORD 9030 bi-directional tractor in good running condition. Ph/text 306-946-7738, Watrous, SK.

FORD 4307



1993 FORD 846, 7792 hrs., 230 HP 4 WD, 18.4R38 duals, PTO, 4 hyd., diff lock, cab, AC, heat, 14 spd. std. trans., \$46,000 OBO. Call 204-743-2324, Cypress River, MB.

VERSATILE 4310

2013 VERSATILE 450 PS, PTO, deluxe cab, leather seat, AutoSteer, 700 hrs., very good condition, \$289,000. Call Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

VERSATILE 4310

ESTATE SALE: 935 Versatile, NH 7090 round baler, like new; Snocrete 848a 8' tractor mounted 3 PTH snowblower; 1975 Int. 1466, duals, new sleeves/pistons; 1977 Ford F600 3 ton, 40,000 miles; 1975 MF 760 V8 hydro combine; Walinga 6614 agra vac. 403-304-9217, Hoosier, SK.

VARIOUS TRACTORS 4319

GRATTON COULEE AGRICULTURAL PARTS LTD. Your #1 place to purchase late model combine and tractor parts. Used, new and rebuilt. www.gcparts.com Toll free 888-327-6767.



NEW LS TRACTOR, 4 WD, 97 HP. Iveco dsl., self-leveling loader, 3500 lb. lift, CAHR, 3 spd. PTO, 3 PTH, power shuttle with hi/lo, 5 yr. warranty, \$69,000. The Tractor Company 306-239-2262, Osler, SK.

LOADERS/DOZERS 4322



2009 HYUNDAI LOADER HL740XTD, S/N# LF0710299, mint condition, 13,540 hrs., \$55,000 OBO. 204-981-3636, Cartier, MB.



1984 CAT D7G DOZER, c/w 13.5' twin tilt angle blade, hyd. winch, enclosed cab, new UC, excellent working condition, new 26" pads. Warranty, \$78,000. Can deliver. 204-743-2324, Cypress River, MB.

LEON 8' 2-WAY DOZER, off 4240 JD, \$1800. Call 306-946-7497, Imperial, SK.



2013 CIH L785 FEL w/grapple and bucket. Fits on Case Puma 200, \$18,000; Also have some rear weights as well, \$1.75/lb. 204-743-2324, Cypress River, MB.



2012 BOBCAT S 205 skidsteer loader, 1650 hrs., c/w bucket, vg working condition, \$28,000. Can deliver. Call anytime 204-743-2324, Cypress River, MB.

10" DEGELMAN BLADE with JD mounts. 306-246-4632, Speers, SK.



2004 DEERE 325 skidsteer loader, new eng., c/w bucket, vg working condition. \$25,000. Can deliver. Call anytime 204-743-2324, Cypress River, MB.

MISCELLANEOUS 4325

ROTARY MOWERS: Wood's 15', \$6000; JD 1508, \$6000; JD 1518, \$7500; JD 2018, \$10,000; JD 709, \$3000; JD 5' \$1000; Melroe 903 plow 7 and 8 furrow; Scrapers: Eversman 6 yd., \$5500; Ashland 6 yd., \$5000; V-Ditcher, \$2000; Big Mac prong type rockpicker \$4000; Gehl 500 4 auger mix cart, \$10,000; Knight Big Augie, \$5000. Call 1-866-938-8537.

ODESSA ROCKPICKER SALES: New Deggelman equipment, land rollers, Strawmaster, rockpickers, protill, dozer blades. 306-957-4403, 306-536-5097, Odessa, SK.

FLAX STRAW BUNCHER and land levelers. Building now, taking orders. Don't delay, call now! 306-957-4279, Odessa, SK.

HEAVY DUTY PARTS on special at www.Maximinc.com/parts or call Maxim Truck & Trailer, 1-888-986-2946.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

DEVLOO CANOLA CRUSHER for sale, \$840. Call Gerry 204-744-2773, Somerset, MB. Email: gdevloo@xplomet.ca

WANTED 4328

MF #36 DISCERS. Will pay top dollar and pick from anywhere. Phone Mike 306-723-4875, Cupar, SK.

findit PRODUCER.com

WANTED MF 36 & 360 Discers

All sizes, any condition, also parts discers, Premium Price paid for 12Ft with 19" blades. SK Farm Boys - Honest Prompt Service: Call Anytime 306.946.9669 or 306.946.7923

WANTED: Older and newer tractors, in running condition or for parts. Goods Used Tractor Parts, 1-877-564-8734.

WANTED: USED, BURNT, old or ugly tractors. Newer models too! Smith's Tractor Wrecking, 1-888-676-4847.

FENCING 4400

EASY ROLL WIRE Rollers for barbed and high tensile wire. 3 PTH or draw-bars mounts avail. 306-984-7861, Mistatim, SK.

SOLIDLOCK AND TREE ISLAND game wire and all accessories for installation. Heights from 26" to 120". Ideal for elk, deer, bison, sheep, swine, cattle, etc. Tom Jensen ph/fax: 306-426-2305, Smeaton, SK.



16' PEELLED RAILS, 2-3" \$7.50 ea., 125 per bundle; 3-4" \$9.25 ea., 100 per bundle; 4-5" \$11 each, 75 per bundle. Vermette Wood Preservers Ltd., 1-800-667-0094, Spruce Home, SK info@vwpltd.com

GUARANTEED PRESSURE TREATED fence posts, lumber slabs and rails. Call Lehner Wood Preservers Ltd., ask for Ron 306-763-4232, Prince Albert, SK.

ONE TIME FENCING, sucker rod fence posts (solid steel), steel corners for sale. www.onetimefencing.ca 1-877-542-4979.

MULCHING- TREES, BRUSH, Stumps. Call today 306-933-2950. Visit us at: www.maverickconstruction.ca

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

FIREWOOD 4475

JACK PINE FIREWOOD: split and blocked in mini bulk bags \$100/bag. Other lengths available. 306-277-4660, Ridgedale, SK.



BLOCKED AND SEASONED FIREWOOD: \$180 per 160 ft. > cord; bags \$80 (includes refundable deposit for bag). Bundles of 4'-5" or 6'-5" also available. Vermette Wood Preservers 1-800-667-0094, Spruce Home.

BLOCKED SEASONED JACK Pine firewood and wood chips for sale. Lehner Wood Preservers Ltd., 306-763-4232, Prince Albert, SK. Will deliver. Self-unloading trailer.

FISH/FISH FARMING 4500

Look Here

BEV'S FISH & SEAFOOD LTD., buy direct, fresh fish: Pickerel, Northern Pike, Whitefish and Lake Trout. Seafood also available. Phone toll free 1-877-434-7477, 306-763-8277, Prince Albert, SK.

FORESTRY/LOGGING EQUIPMENT 4550

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2012 John Deere 2154D and 2005 JD 2054 log processors w/Waratah HTH 622B. Call 306-865-7660. DL# 334832.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1995 Beeline Super B log trailer, air ride. Call 306-865-7660. DL# 334832.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1990 Barco 475 log loader w/lmac tree length grapple 306-865-7660 DL# 334832

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2007 Tigercat 870C; Feller buncher; 5710 Tigercat head w/340 rotation. Call 306-865-7660. DL# 334832.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 2007 Tigercat 630C and Cat 518C skidders w/dual function grapple. 306-865-7660. DL# 334832.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1997 Lode King Super B, flat deck log trailer, air ride. 306-865-7660. DL# 334832.

ONLINE ONLY UNRESERVED AUCTION: Oct 19-26, 2016. www.championassets.ca 1998 John Deere 200LC log loader with 5/8 cord Rotobec grapple. 306-865-7660. DL# 334832.

FORK LIFTS/ PALLET TRUCKS 4600

WANTED: OLDER GENIE LIFT, also sheep-foot packer for farm. Call 306-236-8023, Goodsoil, SK.

GENERATORS 4725

DIESEL GENSET SALES AND SERVICE. 12 to 300 KWs. Lots of units in stock. Used and new: Perkins, John Deere and Deutz. We also build custom gensets. We currently have special pricing on new John Deere units. Call for pricing 204-792-7471.

EX-GOVERNMENT STAND-BY UNITS: 12V92 w/400 KW, 600 volts, 388 hrs, \$25,000; 12V92 w/400 KW, 600 volts, 419 hrs, \$25,000; 12V92 w/400 KW, 600 volts, 638 hrs, \$25,000; 16V92 w/500 KW, 600 volts, 700 hrs, \$25,000; 16V92 w/800 KW, 600 volts, 700 hrs, \$30,000; KT450 Cummins w/250 KW, \$15,000. Can-Am Truck Export Ltd, 1-800-938-3323, Delisle, SK.

NEW CUMMINS GENERATORS: 50 KW, 105 KW, 152 KW. The 105 has prime power, silent enclosure, 120/208, DSE 7320 controller, 8 hr fuel tank, \$32,390; Also used Magnum 47 KW. View on-line: www.bcdieselgenerators.com Contact 250-554-6661, Kamloops, BC. Email: denis@bcdieselgenerators.com

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

NEW AND USED PTO generators. Diesel and natural gas sets available as well. Call 1-888-300-3535, Airdrie, AB.

IRON/STEEL 4960

PIPE FOR SALE: Diameters from 21/2" up to 60". Lengths from 8' up to 45'. Great for construction, culvert replacement, build your own land roller projects. Flat plate in thicknesses from 1/4" and up also available. Pricing based on 35¢/lb., very good condition. 306-697-8757, Grenfell, SK. kennett.karl@yahoo.ca

IRRIGATION EQUIPMENT 4980

BLUE WATER IRRIGATION DEV. LTD. Reinke pivots, lateral, minigators, pump and used mainline, new Bauer travelers dealer. 22 yrs. experience. 306-858-7351, Lucky Lake, SK. www.philsirrigation.ca

FALL SPECIAL. 2000' of 8", 3000' of 6", 460 Ford pump unit, ready to pump, \$11,500. Dennis 403-308-1400 Taber AB

LANDSCAPING

NURSERY/GARDENING SUPPLIES 4990

LANDSCAPE SHAVINGS, \$16/yd > Bulk pricing and delivery for larger quantities available. Vermette Wood Preservers, 1-800-667-0094, Spruce Home, SK



SPRUCE FOR SALE! Beautiful locally grown trees. Plan ahead and renew your shelterbelt or landscape a new yard site, get the year round protection you need. We sell on farm near Didsbury, AB. or deliver anywhere in Western Canada. 6 - 12' spruce available. Now taking fall bookings while supplies last. Phone 403-586-8733 or visit: www.didsburysprucefarms.com



PRUNING SERVICE: Pruning and maintenance of trees and shrubs. Call 306-236-8023, Goodsoil, SK.

PRUNING SERVICE: Pruning and maintenance of trees and shrubs. Call 306-236-8023, Goodsoil, SK.

PRUNING SERVICE: Pruning and maintenance of trees and shrubs. Call 306-236-8023, Goodsoil, SK.

PRUNING SERVICE: Pruning and maintenance of trees and shrubs. Call 306-236-8023, Goodsoil, SK.

BISON/BUFFALO 5001

NEBRASKA BISON BUYING all classes Calves, yearlings, adults, finished bison. Call Randy Miller 402-430-7058 or email: RandyMiller@Miller95Enterprises.com

BISON WANTED - Canadian Prairie Bison is looking to contract grain finished bison, as well as calves and yearlings for growing markets. Contact Roger Provencher at 306-468-2316, roger@cdnbison.com

HARMONY NATURAL BISON buying finished up to \$6.25/lb HHW; Culls up to \$5.25/lb HHW; Feeders up to \$4.75/lb LW. Call/text 306-736-3454, SE Sask.

NILSSON BROS INC. buying finished bison on the rail at Lacombe, AB. for fall delivery and beyond. Smaller groups welcome. Fair, competitive and assured payment. Call Richard Bintner 306-873-3184.

WANTED: ALL KINDS of bison from yearlings to old bulls. Also cow/calf pairs. Ph Kevin at 306-429-2029, Glenavon, SK

TATONKA RANCH 50- 2015 bison heifers, \$4000 ea; 100- 2016 heifer calves \$2500 Trent 250-263-3152, Ft St John, BC

20-25 EXPOSED COWS. Nothing over 13 years of age. Down sizing. Available middle of November. Call Marvin 306-929-2775, Prince Albert, SK.

QUILL CREEK BISON is looking for finished, and all other types of bison. COD, paying market prices. "Producers working with Producers." Delivery points in SK and MB. Call 306-231-9110, Quill Lake, SK.

WANT TO PURCHASE cull bison bulls and cows, \$5/lb. HHW. Finished beef steers and heifers for slaughter. We are also buying compromised cattle that can't make a long trip. Oak Ridge Meats, McCreary, 204-835-2365, 204-476-0147.

KICKIN' ASH BUFFALO Meat Products is currently looking for all classes of bison for expanding North American market. Call Paul 780-777-2326, Athabasca, AB. or email to cabil@telus.net

SALERS 5185

PB HEIFER CALVES. Delivery in October after weaning; choose from the herd. 20 year breeding/culling program produces quiet, thick calves. **One PB bull.** Drayton Valley, AB. Art and Betty Frey, 780-542-5782, 780-621-6407.

SHORTHORN 5200

THE "ALL STAR CLASSIC" SHORTHORN SALE sponsored by the Alberta Shorthorn Association, Saturday, October 22nd at 1:00 PM, Lacombe Ag Facility, Lacombe, AB. Selling herdsire prospects, bred yearling heifers, calendar year heifer calves, planned embryo matings, semen packages and commercial Shorthorn heifers. For further info. contact Don Savage Auctions at 403-948-3520. Catalogue online at www.donsavageauctions.com Live broadcast on: www.dlms.ca

Consider it SOLD!
1-800-667-7770

SIMMENTAL 5205

JEWELS & DIAMONDS SIMMENTAL Production Sale, Friday November 18, 1:00PM Ponoka Ag Events Center, Ponoka, AB. Selling Fleckvieh, Fullblood, Red and Black. Proven productive cows, bred heifers, open heifer calves, semen and embryos. For more information or a catalogue contact T Bar C Cattle Co. Ltd. at 306-220-5006. View the catalogue online: www.BuyAgro.com PL #116061

SPECKLE PARK 5215

CWA SPECKLE PARK SALE, Wednesday November 23 at 4:30 PM. Featuring fancy heifer calves, herd sire prospects, embryos and semen. For more information or a catalogue contact T Bar C Cattle Co. Ltd. at 306-220-5006. View the catalogue online at: www.BuyAgro.com PL #116061

SPECKLE PARK 5215

HERD DISPERSAL. FLOODED out. 5 cows: 4 speckle, 1 brown, 2nd-4th calvers. 2 heifers: 1 black, 1 speckle, all 3/4 Speckle Park or better, all bred to reg. Speckle Park bull. 5 Speckle Park calves born mid April-May from reg. bull. Pkg price \$15,000. 7/8 Speckle Park yearling bull, white with black marking, \$1800. Please call 306-338-8309, 306-338-3418, Wadena, SK.

TEXAS LONGHORN 5225

TEXAS LONGHORN & RANCH HORSE Fall Select Sale, Saturday, Nov. 19th, 1:00 PM, Crossroads Centre, Oyen, AB. On offer: Reg. cattle including heifer calves, bred heifers and cows, bull calves, yearling bulls, 2 yr. old bulls. Crossbred Longhorn heifers bred Longhorn. Also good ranch bred and team roping horses. For more information, or catalogs contact: Ron Walker 403-548-6684 or 403-528-0200. walkersu7texaslonghorns@gmail.com

TEXAS LONGHORN yearlings and 2 yr. old bulls; Pairs; Bred cows; Bred 2 yr. old heifers and Open yearling heifers. Well established herd of top quality, quiet cattle. Call Dean at Panorama Ranch, 403-391-6043, Stauffer, AB.

WELSH BLACK 5235

WELSH BLACK- The Brood Cow Advantage. Check www.canadianwelshblackcattle.com Canadian Welsh Black Soc. 403-442-4372.

CATTLE VARIOUS 5240

WANTED: LOOKING TO custom feed and calve up to 200 cows. Call for more info and prices, 306-774-4952, Melville, SK.

80 MIXED CATTLE, bred heifers and cows, various prices; Also 2-3 year old bulls for sale. Call 306-656-4445, Harris, SK.

30 SIMMENTAL/RED ANGUS cross bred cows, \$1800 if picked on Oct. 19, \$1900 after that. 306-272-7321, Foam Lake, SK.

CATTLE VARIOUS 5240

RK ANIMAL SUPPLIES - Be on target.
Use the products endorsed by the professionals. **RK & SULLIVAN SUPPLIES**
For a free catalogue: **1-800-440-2694**
Shop Online
www.rkanimalsupplies.com

Considering a Change in Financing Cattle?

- (1) We only require a 10% down payment
- (2) Competitive Interest Rate
- (3) Good option's on insuring, Forward Contracting, Foreign Exchange, retaining ownership of your calves
- (4) We have backgrounding, fattening, grass and replacement cattle financing available

For More Information call
Kyle Primrose 306-867-3012
email: kyle@primroselivestock.com
Primrose Livestock LTD.

CUSTOM COW WINTERING for up to 500 cows. Balance TMR rations and unlimited, excellent quality water. Cost dependant on size and condition of cattle. Ph. Ryan, D&R Livestock Ltd., 306-421-0825, Midale, SK.

CUSTOM FEEDING FOR your cows, feeder cattle or replacements. Experienced, affordable. Call 306-360-7000, Guernsey, SK.

100 BLACK ANGUS HEIFERS, bred to calve April 15, exposed 42 days. Heifers from large herd with full health program. \$2000/each. 306-221-0285, Dundurn, SK.

15 QUALITY HEREFORD influence heifers. Preg checked. Call Erwin Lehmann 306-232-4712, Rosthern, SK.

WANTED: YOUNG BRED red or blue roan Shorthorn cows. Call 306-734-2970, Chamberlain, SK.

26 HEIFERS, Red and Black Angus, 17 first calvers, mixed. Ph. 306-466-2401, ph/text 306-940-4772, Leask, SK.



H. S. KNILL TRANSPORT, est. 1933, specializing in purebred livestock transportation. Providing weekly pick up and delivery service across Canada/USA and Mexico. Gooseneck service available in Ontario, Quebec and USA. US and Canada customs bonded carrier. Call 1-877-442-3106, fax 519-442-1122. hsknill@ppoe.ca or www.hsknilltransport.com 155 King Edward St., Paris, ON. N3L 0A1.

HERD DISPERSAL: 80 Black Angus cross pairs and 80 mixed pairs, all exposed to Registered Angus bulls. Full herd health program. \$2800 per pair firm. Pasture available. 306-335-7875, Lemberg, SK.

75 SECOND AND THIRD Black and Red Angus young bred cows. Call 306-773-1049 or 306-741-6513, Swift Current, SK.

CATTLE WANTED 5245

WANTED: CULL COWS and bulls. For bookings call Kelly at Drake Meat Processors, 306-363-2117 ext. 111, Drake, SK.

LOOKING TO FEED 40 to 60 bred cows, April/May calving. Treated under **Phizer Program**, including calves. Good facilities and **great quality feed**, \$1.87/day. 306-620-8343, Theodore, SK.

WANTED: 200 Red or Black Angus cross younger cows, lease to own. References available. 306-542-2575, 306-542-7007, Veregin, SK.

CATTLE EVENTS/ SEMINARS 5247

STOCKADE ROUNDUP

- NOVEMBER 2**
 - Simmental, Limousin and Charolais Shows
 - Stockade Lady Heifer Jackpot Show
- NOVEMBER 3**
 - Shorthorn, Horned Hereford, Polled Hereford and Speckle Park Shows
 - SK Junior Angus Show
 - King of the Ring Bull Jackpot Show
- NOVEMBER 4**
 - Red & Black Angus Shows
 - Supreme Show
 - Fall Fusion All Breed Sale
- NOVEMBER 5**
 - Junior Shows
 - SK Junior Angus Judging
 - 4-H Team Grooming
 - Premier Breeder & Exhibitor

Lloydminster Exhibition Assoc.
306.825.5571
Find complete schedule at www.lloydexh.com
Watch Online at: dlms.ca

HORSES AUCTION SALES 5305

NEAR DISPERSAL OF 2 year olds to aged Quarter Horse and Paint brood mares. From Fitzpatrick Paints & Quarter Horses, November 3rd 2016, Johnstone Auction Mart, Moose Jaw, SK. Over 40 yrs breeding program being offered. 306-925-4523.

HORSE AND TACK SALE, Heartland, Prince Albert, SK. Friday, Nov 18th, starting at 5:30 PM. Call 306-763-8463.

AUCTION SALES 5305

HORSE SALE, JOHNSTONE AUCTION MART, Moose Jaw, SK. Thursday, Nov. 3, 2016. Tack sells at 2:00 PM. Horses sell at 4:30 PM. All classes of horses accepted. Next regular Horse Sale, February 2, 2017. 306-693-4715. www.johnstoneauction.ca PL #914447.

QUARTER HORSE 5415

QH/ARABIAN CROSS bred mares, yearlings, spring foals and stallions, various prices. Call 306-656-4445, Harris, SK.

HARNESS/VEHICLES 5470

HORSE COLLARS, all sizes, steel and aluminum horseshoes. We ship anywhere. Keddie's, 1-800-390-6924 or keddie.com

SHEEP AUCTION SALES 5505

SHEEP AND GOAT SALE, Heartland Livestock, Prince Albert, Friday, Nov. 18th. 11:00 AM. Call 306-763-8463 to pre-book.

SHEEP VARIOUS 5590

COTSWOLD EWES AND RAMS. Scrapie resistant genotype. Phone 306-285-3639, Lashburn, SK.

MIXED BREEDS, EXPOSED, various rams; Also approx. 30 goats, does and billies, various prices. 306-656-4445, Harris, SK.

SUNGOLD SPECIALTY MEATS. We want your lambs. Have you got finished (fat) lambs or feeder lambs for sale? Call Rick at: 403-894-9449 or Cathy at: 1-800-363-6602 for terms and pricing. www.sungoldmeats.com

SELLING LAMBS AND GOATS? Why take one price from one buyer? Expose your lambs and goats to a competitive market. Beaver Hill Auctions, Tofield, AB. Sales every Monday, trucks hauling from SK, BC, AB. www.beaverhillauctions.com Call: 780-662-9384.

SHEEP WANTED 5595

SOUTHERN ALBERTA LIVESTOCK EXCHANGE
Buying all classes of sheep, lambs and goats.
Contact **Darren Shaw 403-601-5165**
Same Day Trade Payment. Farm Pickup. Competitive Pricing.
darren@livestock.ab.ca

SHEEP SERVICE/ SUPPLIES 5598

SASK. SHEEP DEV. BOARD sole distributor of sheep ID tags in Sask., offers programs, marketing services and sheep/goat supplies. 306-933-5200, Saskatoon, SK. www.sksheep.com

SWINE SWINE VARIOUS 5670

BERKSHIRE PIGS. 36 Berkshires in total, \$10,000. Check out our Facebook at blackpig.ca 306-530-3733, Regina, SK. meganpotter@me.com

BUYING: Wild boar, Berkshire, Tamsworth and Black English pigs. 1-877-226-1395. www.canadianheritagemeat.com

POULTRY BIRDS VARIOUS 5732

HOMING PIGEONS and mixed pigeons for sale. 100's available. Best offer. Call for info., 780-674-5061 evenings, Barrhead, AB.

SPECIALTY DEER 5757

14 FEMALE WHITETAIL DEER. Call 306-249-0717, Saskatoon, SK. area.

ELK 5760

ATTENTION ELK PRODUCERS: If you have elk to supply to market, please give AWAPCO a call. \$10 per kilo. Hot hanging. Call 780-980-7589, info@wapitiriver.com

NORTHFORK- INDUSTRY LEADER for over 15 years, is looking for Elk. "If you have them, we want them." Make your final call with Northfork for pricing! Guaranteed prompt payment! 514-643-4447, Winnipeg, MB.

LIVESTOCK EQUIPMENT 5790

FREESTANDING PANELS: 30' windbreak panels; 6-bar 24' and 30' panels; 10', 20' and 30' feed troughs; Bale shredder bunks; Silage bunks; Feeder panels; HD bale feeders; All metal 16' and 24' calf shelters. Will custom build. 306-424-2094, Kendal, SK.

KUHN 2044 MANURE spreader, vertical beaters, good condition; Also Cattlelac 360 mixer wagon. Phone 204-838-2132, 204-851-0284, Kenton, MB.

MAGNUM FEEDERS & TEXAS GATES
Ranchers... Save Feed Costs
PRODUCTS THAT LAST

- Magnum Feeders built & designed to save feed & is virtually indestructible.
- Magnum 20ft. Texas Gate built strong enough to handle anything on wheels & is virtually indestructible. Comes w/standard 2 7/8" side post; heavy duty side post is available.

Available at Magnum Fabricating & our dealers
www.magnumfabricating.com
MAGNUM FABRICATING LTD.
Maple Creek, SK Ph: 306-662-2198

CATTLE SHELTER PACKAGES or built on site. For early booking call 1-800-667-4990 or visit our website: www.warmanhomecentre.com

STEEL VIEW MFG. Self-standing panels, windbreaks, silage/hay bunks, feeder panels, sucker rod fence posts. Custom orders. Call Shane 306-493-2300, Delisle, SK. www.steelviewmfg.com

HI-HOG CATTLE SQUEEZE chute, new in 2009, adjustable squeeze and headgate, palpation cage, ribbed floor, swinging side gates, \$4200. 306-539-8918, Balgonie, SK.

PAYSEN LIVESTOCK EQUIPMENT INC. We manufacture an extensive line of cattle handling and feeding equipment including squeeze chutes, adj. width alleys, crowding tubs, calf tip tables, maternity pens, gates and panels, bale feeders, Bison equipment, Texas gates, steel water troughs, rodeo equipment and garbage incinerators. Distributors for El-Toro electric branders and twine cutters. Our squeeze chutes and headgates are now avail. with a neck extender. Ph 306-796-4508, email: ple@sasktel.net Web: www.paysen.com

STOP WASTING GRAIN! Try our grain troughs: 30" c/w skids, made of conveyor belting and pipe, \$750 ea. 306-538-4685, 306-736-7146, Kennedy, SK.

FROSTFREE NOSEPUMPS: Fully sustainable livestock watering. No power required to heat or pump. Prevents contamination. Grants available. 1-866-843-6744. www.frostfreenosepumps.com

FFS- FUCHS FARM SUPPLY is your partner in agriculture stocking mixer, cutter, feed wagons and bale shredders and industry leading Rol-Oyl cattle oilers. 306-762-2125, Vibank, SK. www.fuchs.ca

LIVESTOCK EQUIPMENT 5790

SVEN ROLLER MILLS. Built for over 40 years. PTO/elec. drive, 40 to 1000 bu./hr. Example: 300 bu./hr. unit costs \$1/hr. to run. Rolls peas and all grains. We regroove and repair all makes of mills. Call Apollo Machine 306-242-9884, 1-877-255-0187. www.apollomachineandproducts.com

FREESTANDING CORRAL PANELS for cattle, horses, bison and sheep. 21'x5-bar, \$219; 21'x6-bar, \$239; 21' horse panel, \$179; 21'x7-bar bison, \$299; 24'x5-bar HD continuous bunk feeders "you will love them"; 30' windbreak frames; Framed gates; FS panels w/gates; 20' barrel feed trough, \$295; 21' belted feed trough, \$395; 20' bunk feeder panels, \$399; 50' round pen kits from \$1385; 10' panels, \$79; 10' bull panel, \$129; Horse haysavers, \$489; Round bale feeders. For sheep: 4' and 7' panels; 21' freestanding panels; Feed troughs; Rnd. bale feeders; Small hay feeders; Lots of gates. 1-844-500-5341. For pics/info www.affordablelivestockequipment.com Will accept custom orders. Reasonable trucking rates available for delivery.

THERMOSINK
energyfree livestock waterer

Call David Flundra for information on **Energy Free Livestock Watering Systems.**
Maple Creek, SK.
306.662.2449
403.502.4776
www.cattlecreekranch.ca

MISC. ARTICLES 5850

USED PORTABLE TOILETS, mostly poly John, some good, some not so good, \$300 each, take choice. 403-680-0752.

HEAVY DUTY PARTS on special at www.Maximinc.com/parts or call Maxim Truck & Trailer, 1-888-986-2946.

MISC. ARTICLES WANTED 5855

WANTED: COLLECTIONS OF old used greeting cards. Pre-1960's, in good cond., with glittering, unique artwork and design. No postcards. 306-452-3745, Redvers, SK.

SAUDER HOT ROD work bench, Model #902-735, 59-1/2"W x 26-1/2"D x 62"H. Workbench w/built in peg board and overhead lighting. Retail \$1000, asking \$650. Never used. 306-773-9634, Swift Current.



PROUD OF WHAT WE DO.

Plan Your Visit

Farmfair International is the place to meet, do business and drive innovation.

- Legends of the Fall
- Junior Futurity
- Purebred Beef Shows
- Canadian National Team Roping Futurity
- Northlands Barrel Racing Futurity
- Prospect Steer & Heifer Show
- Bloodstock & Ranch Horse Sale
- Commercial Pen Show & Sale
- Heavy Horse Pull
- Stock Dog Competition

farmfairinternational.com
#FARMFAIR
Edmonton EXPO Centre



CATTLE AUCTION

The Ontario Blonde d'Aquitaine Association Presents our 16th Annual **'Cream of the Crop' Fall Sale**

Saturday, Oct. 29, 2016 ~ 4:00 pm
at Hoards Station Sale Barn
Campbellford, ON

The source for top quality Blonde d'Aquitaine Herdsires, Bred Cows, and Replacement Females!
Over 40 Lots Sell!

For more information contact our Secretary: Eric Doran ~ (613) 438-2599
bogartcattlecompany@gmail.com
Sale Catalogue at www.ontarioblondes.com



Canadian Blonde d'Aquitaine Association
2417 Holly Lane, Ottawa ON K1V 0M7
Phone: 613-731-7110 Email: cbda@clrc.ca
www.canadianblondeassociation.ca

HI-HOG LIVESTOCK EQUIPMENT

Outstanding Bale Feeders

Round Bale Multi-Bale Fenceline Bale Spears

The Outstanding Brand

Canadian MADE & OWNED

www.hi-hog.com
toll free 1-800-661-7002

MAKE AGRIBITION YOUR TRADITION

CANADIAN WESTERN Agribition

EVRAZ PLACE | REGINA, SK

#CWATRADITION [f](https://www.facebook.com/cwatradition) [i](https://www.instagram.com/cwatradition) [y](https://www.youtube.com/c/cwatradition)

www.agribition.com

NOVEMBER 21-26, 2016

ORGANIC PRODUCTS
CERTIFICATION SERVICES 5943

WANT THE ORGANIC ADVANTAGE? Contact an organic Agriologist at Pro-Cert for information on organic farming: prospects, transition, barriers, benefits, certification and marketing. Call 306-382-1299, Saskatoon, SK. or info@pro-cert.org

GRAINS 5947

WANTED
ORGANIC FEED GRAIN. Call DMI 306-515-3500, Regina, SK.

TRADE AND EXPORT CANADA BUYING all grades of organic grains. Fast payment and pick up. Call 306-433-4700.

WANTED: ORGANIC LENTILS, peas and chickpeas. Stonehenge Organics, Assiniboia, SK., 306-640-8600, 306-640-8437.

PERSONAL VARIOUS 5952

DO YOU KNOW an amazing single guy who shouldn't be? Camelot Introductions has been successfully matching people for over 22 years. In-person interviews by Intuitive Matchmaker in MB and SK. www.camelotintroductions.com or phone 306-978-LOVE (5683).

PETS

THE ANIMAL PEDIGREE ACT
No person shall, without an express statement that the animal's registration, identification or status as a purebred is from a jurisdiction other than Canada and that the animal will not be registered or identified in Canada by the person, sell, as registered or identified, or as eligible to be registered or identified, or as a pure-bred, any animal without providing to the buyer thereof within six months after the sale the animal's duly transferred certificate of registration or certificate of identification. Any person who contravenes any provision of this Act or the regulations (a) is guilty of an offence punishable on summary conviction and is liable to a fine not exceeding twenty-five thousand dollars; or (b) is guilty of an indictable offence and is liable to a fine not exceeding fifty thousand dollars. For further information contact: Canadian Kennel Club Etobicoke, On.

REGISTERED 5970



BEAUTIFUL HARLEQUIN Great Dane male pup. Best in litter of 8. Euro-American champion bloodlines. All parentage OFA certified free of hip dysplasia. Show-bred prospect. Loving nature, not shy, not aggressive. House, leash, crate and doggy door trained. Loves car rides. Comes to call. All shots including rabies. Co-ownership possible. Will deliver within reasonable distance. Phone 250-998-4380, email sundownarabs@telus.net

WORKING DOGS 5973

AUSTRALIAN SHEPHERD PUPS, red/blue Merle, from excellent working parents. Ready to go. All shots, vet inspected. \$500 each. **Prefer farm/ ranch home.** 306-658-2066, Wilkie, SK.

PUREBRED BORDER COLLIE pups. From good working and personable parents. Contact 306-553-2213, Swift Current, SK.

BONAFIDE REGISTERED AUSTRALIAN Kelpie pups, Australian bred. Parents make a living on cow/calf operation at community pasture. Also started working Kelpies. Call Watkinson Working Kelpies, 306-692-2573, Moose Jaw, SK.

PUMPS 6010

3 VERTICAL TURBINE pumps, US motors, sold separately, c/w motors, discharge heads and packing. Pumps have been overhauled from KPM approx. 5 yrs, running fine when removed from service, \$1500 each. 1750 RPM, 870 GPM, 278 TDH. 2 National Bowl Assys E12 XMC 4 stage. 1 Peerless Bowl Assy 4-12LD. Motors 60 HP 3/60/575, in good cond. 250-828-8708, Kamloops, BC. dgwynnekpm@gmail.com

THE GRANDVIEW

1532 sq.ft.
3 bedroom
2 bathroom
Quartz countertops
Gas fireplace
Custom cabinetry

READY-TO-MOVE HOMES

2505 Ave C North, Saskatoon
306-652-5322 1-877-665-6660
www.jhhomes.com

J&H HOMES WESTERN CANADA'S MOST TRUSTED RTM HOME BUILDER SINCE 1969

Platinum Service Award

progressive

REAL ESTATE

B.C. PROPERTIES 6110

1980 35.5' 5TH wheel on \$400 pad, Kamloops. Beside river, park. Some work needed, \$5000. michaelswaan@gmail.com

ACREAGE IN CRESTON, BC., 1550 sq. ft. 3 bdrm home, RV carport, shop, attached garage, garden, fruit trees, landscaped. Mild winters, \$465,000. 250-428-2228

COTTAGE/LOTS 6125

TINY LOG HOMES AND CABINS, sidings, paneling, decking. Fir and Hemlock flooring, timbers, special orders. Phone Rouck Bros., Lumby, BC. 1-800-960-3388. www.rouckbros.com

LAKEFRONT LOTS ON Delaronde Lake and great view lots on Cowan Lake. Both lakes offer good fishing and recreation activities. Farmers receive 10% discount on all lots. Prices start at \$39,000 OBO. For sale by developer. 306-469-4845, 306-469-7635, Sunset Cove, SK. Ruger@sasktel.net

HOUSES/LOTS 6126

TIMBER FRAMES, LOG STRUCTURES and Vertical Log Cabins. Log home refinishing and chinking. Certified Log Builder with 38 years experience. Log & Timber Works, Delisle, SK., 306-717-5161, Email info@logandtimberworks.com Website at www.logandtimberworks.com

OLDER FARM HOUSE, to be moved, 4 bdrm, 1-1/2 storey, well built, reasonably priced. 306-338-3624, Kuroki, SK. area.

HANDYMAN'S DREAM. 6250 sq. ft. building: 600 sq. ft. laundromat, 3 bdrm apartment-1650 sq. ft. and 4000 sq. ft. for your dream, \$269,900. 306-735-7144, Whitewood, SK.

MOBILE HOMES 6127

Pioneer® brand canola D-SERIES
Only from DuPont

Available at:
Blairs Fertilizer Lipton, SK
306-336-2260
www.dseriescanola.ca

IMMACULATE 2012 MODULINE MOBILE for removal. Watson, SK. 1088 sq. ft., 16x68 and 10x68 deck, 3 bdrm, 2 full baths, beautiful 4x4 skylight in kitchen, bay window in living room, central AC, nat. gas. This home was owned by an elderly couple so home is in new condition. Dealership advised this same home today would cost \$100,120. Sacrifice price \$78,000. Buyer responsible for removal and costs. Located 11 kms North of Watson. Call 306-287-8807 or email maggiesplace@hotmail.ca

MEDALLION HOMES 1-800-249-3969 Immediate delivery: New 16' and 20' modular homes; Also used 14' and 16' homes. Now available: Lake homes. Medallion Homes, 306-764-2121, Prince Albert, SK.

REDUCED: MODULINE HOME, \$86,000. 1216 sq. ft., 3 bdrm, 2 bath, 2013, 16x76'. 306-921-8145, Melfort, SK.

1981 MALCO 3 bedroom, 1 bath open concept 1132 sq. ft. mobile home for sale. Located in East College Park, Saskatoon, SK. Includes appliances, heated addition, wood fireplace, NG furnace, many upgrades: paint, laminate flooring, windows, water heater, much more. \$39,500. Can be moved. For more info. call 306-477-2993, 306-230-8545.

BEST CANADIAN HOMES built by Moduline Best prices! 1520 sq. ft., \$111,900; 1216 sq. ft. \$91,900; 1088 sq. ft. \$87,900. Ready for delivery. Custom orders welcome. On-site consultation. Yellowhead Modular Home Sales, 306-496-7538, 306-849-0002 weekend calls. Personalized service. www.affordablehomesales.ca

READY TO MOVE 6128

J&H HOMES showhomes & custom RTMs. View at www.jhhomes.com 306-652-5322. Trusted RTM builder for over 46 years.

2800 SQ. FT. BUILDING FOR JUST \$1! This hall would make great house. For sale by owner for \$1,18 kms north of Lloydminster, SK. See details at www.halltender.com Email: sandybeachpark@gmail.com

RTMS AND SITE built homes. Call 1-866-933-9595, or go online for pictures and pricing at: www.warmanhomes.ca

RESORTS 6129

VEGAS TIMESHARE. INT'L exchanges, avail. 2 bdrm., full kitchen washer/dryer, living/dining room. 306-453-2958, Carlyle.

RECREATIONAL PROPERTY 6130

SCENIC 160 ACRES in RM of Cote 271 overlooking Pine Creek. 40 acres. cult. Minutes from Duck Mountain National Park, Madge Lake. Good hunting. Wildlife consisting of moose, elk and bear. Open to offers. Info. call 306-597-4405, Togo, SK.

FARMS & RANCHES

BRITISH COLUMBIA 6131

HALF SECTION OF open farmland for sale. Fort St. John, BC. area. Cultivated. Good productive soil. Sloped North to South. Lots of wildlife. Each quarter is titled. Other land is also available to purchase. Phone 250-781-3586, e-mail: trskaffe@ocol.com

178 ACRE RANCH, beautiful view of the 7 sister mountains, exc. land and water, house, barn, shop, hay shed and outbuildings, 75% fenced on Hwy #16 between Smithers and Terrace. Info. 250-849-8411.

DRAW SOME ATTENTION!

Add an attention getter to make your classified ad the best it can be.

Place your ad on **producer.com** or call us at **1-800-667-7770**

THE WESTERN PRODUCER CLASSIFIEDS

ALBERTA 6132

6 QUARTERS, 18 miles SE Amisk, AB. Tenders close Oct. 31, 2016. For more info. call 780-856-2121, Hughenden, AB.

337.2 ACRES WITH IRRIGATED LAND with revenue situated in the City of Brooks. Includes approx. 282 acres of EID Water Rights, all irrigation equipment: 7-Tower Valley Electronic Irrigation Pivot (installed in 2009), wheel move system with pumps and 3 Grain Silos. Annual Right of way income of \$3000 and Surface Lease Revenue of \$3150. ID#1100469

BROOKS. TROPHY PROPERTY IN WILDLIFE Country: Located approx. 20 kms SE of Two Hills. Approx 475 acres with trees, hills, streams and open spaces, ideal for wildlife and hunting, as well as cattle farming. Land will be fenced with brand new perimeter fencing and is all in one block for a private setting. Notable wildlife in the area includes Black Bear, Waterfowl, Moose, White-tailed and Mule Deer. More land up to 320 acres is available. ID#1100528

TWO HILLS. Real Estate Centre, 1-866-345-3414. View www.farmrealestate.com for all our listings.

7 QUARTERS IN 1 block, approx. 810 cult. acres, rest is exceptionally nice recreation land. High production land in the Peace Country. Also option to purchase the improvements on the 8th quarter. Henry 780-925-2186, John 780-837-8837 Guy AB

ALBERTA 6132

LAND FOR SALE BY TENDER. Sealed tenders will be received by the undersigned until 5:00 PM on October 27, 2016, for the following lands owned by Calvin Hayworth: Full section of 36-32-6-W4M and S-1/2-24-32-6-W4M. Land is located approx. 32 kms South of Consort, AB on Hwy. 886, and 3.5 kms East. Land is a combination of deeded, grazing lease, and cultivation lease. All land is well fenced and has excellent water (8 dugouts and a wet well). SE-1/4 of 24 is the home quarter on which is a home, heated shop, quonset, bins, and corrals. Each tenderer must understand that a tender is an unconditional offer to purchase the land set out in the tender. Tenderers must rely on their own research of the lands, and the undersigned and the owner make no warranties or representations in regard to the land. The owner has complete discretion whether to accept the highest or any tender. Further inquiries, or to arrange viewing the lands, can be made by contacting Reid A. Wilkie, at 403-577-2539. Tenders shall be sealed in an envelope marked "Land Tender" and may be faxed, delivered, or emailed to: Attn: Reid A. Wilkie, Smith & Hersey Law Firm, Box 95, Consort, AB. T0C 1B0. Fax: 403-527-0577. Email: reid@smithhersey.com. In person delivery to Reid Wilkie at Roger Johnson Enterprises in Consort on any Wed. or Thursday.

SASKATCHEWAN 6133

FOR SALE BY TENDER- 22 Deeded Quarters and 1 Lease quarter South of Consul. 18 quarters in one block, 5 in another. 2778 acres previously cultivated (SAMA) currently in tame grass, balance is native. Land could be put back into farming production. Plenty of water in spring filled dugouts, run-off dugouts, and dams. Old dike system in place could flood some land again. Call for auction details. MLS# ID#1100522 CONSUL. Tenders close Oct. 31, 2016 at 2:00 PM. Real Estate Centre, 1-866-345-3414. For all our listings view www.farmrealestate.com



BIG RIVER, SASK AREA. This gorgeous home/lodge is approx. 3100 sq. ft. on 3 levels including attached garage. Very tastefully done. Heated with propane plus does have solar panels and windmill. Most furniture is included, c/w 154 acres of bush type land with 140 acres fenced with a 8" high game fence plus 1 elec. wire. Major equip. included to operate this turnkey hunt/production farm. MLS# 561901. More info or to view call Lloyd Ledinski at Re/Max of the Battlefords, North Battleford, SK. 306-446-8800 or 306-441-0512.

160 ACRES, near Regina, w/yard and business opportunity; 15 acres w/large character home, plus 2nd home on property within 35 miles of Regina or Weyburn on Hwy. #35; 160 acres w/large home, 3 car heated garage, large shop, horse barn, plenty of water, 20 min. NE of Regina. Beside Regina, SK: 3 acre property/house/greenhouses; Near Pilot Butte, 80 acre development land; 90+ acres, Hwy. #11, 7 miles North of Saskatoon, development; RM Perdue, 2 quarters W. of Saskatoon on Hwy #14; 2 miles East of Balgonie Hwy. #1, 145 acre development land. Brian Tiefenbach 306-536-3269, Colliers Int., Regina, SK. www.collierscanada.com

WANTED

GRAIN LAND TO RENT, 35 mile radius of Rouleau, SK. Call 306-776-2600 or email: kraussacres@sasktel.net

160 ACRES- TOBIN LAKE only 1/2 mile away. Crown Land is on the east and south of property. Stunning 2222 sq. ft. home! Exceptional architectural and craftsmanship. Re/Max Nipawin, Linda Swehla, 306-862-6390, Nipawin, SK.

SASKATCHEWAN 6133

LOOKING FOR LAND w/Aggregate Potential In Saskatchewan
Call POTZUS LTD.
Phone: 306-782-7423
Fax: 306-786-6909
Email: info@potzus.com

FARMLAND WANTED

TOM NEUFELD SASK. LAND SALES
katneufeld@sasktel.net
306-260-7838
Buying • Selling • Full Service REALTOR®

RM DOUGLAS: 6 quarters, high assessed, MLS#584933; **RM Redberry:** 1 quarter with house (handyman special), MLS #580216; **RM Eagle Creek:** 1/2 section mixed farm with bungalow, MLS#580211; **RM Redberry** Acreage: 14.8 acres, 1.5 storey house, 2 car garage and hip roof barn, MLS#582845. Call Mike Janostin, Great Plains Realty Inc., 306-481-5574. greatplainsrealty.ca

8 QUARTERS GRAIN LAND for rent in RM Kellross 247. Located 5 miles N of Leross, SK. 306-736-9018, 306-736-3272.

FARMLAND FOR SALE: Multiple quarters in the RM of Keys No. 303. NW 28-31-3-W2; SW 33-31-3-W2; NE 32-31-3-W2; SE 32-31-3-W2; NW 21-31-3-W2. Send offers to: eojkwalsh@gmail.com or c/o Walsh, 6984 Hagan Road, Brentwood Bay, BC. V8M 1B3.

WE CAN HELP YOU SELL YOUR LAND! Homelife Prairies Realty Inc. Over a hundred years of combined agricultural experience. Can sell big or small packages. Can evaluate your property and work with you to get you the best price! Look after the details and your best interest! For an evaluation or a cup of coffee contact: Tim Graham, 306-526-8196 or Robert Young, 306-586-0099, Emerald Park, SK.

LAND FOR RENT: RM 105 - Section 14-10-07 W3; SW 24-10-07 W3; SE 11-10-07 W3. RM 75 - NE 23-07-08 W3; NW 24-07-08 W3; N1/2 12-07-08 W3. RM 45 - W1/2 07-06-07 W3; SE 31-05-07 W3; SW 32-05-07 W3; Section 30-05-07 W3; N1/2 29-05-07 W3. Full line of ag equipment for sale. Call 306-648-5394, Ferland, SK. Send bids to: renaudcouteure@icloud.com

RM COTE 271: 6 quarters grainland, Class A soil. 1400 sq. ft. bungalow, natural gas, school bus at door. Willing to sell quarters separately. Call 306-597-4405, Togo, SK.

FARMLAND FOR SALE

Ted Cawkwell "An Expert in the Field"

RM of Paddockwood 1379 Acres.....MLS# 584655.....\$1,155,000
RM of Lakeside 322 Acres.....MLS# 582986.....\$555,000
RM of Preeceville 160 Acres.....MLS# 570603.....\$379,000
RM of Kinistino 311 Acres.....MLS# 570979.....\$250,000
RM of Ponass Lake 160 Acres.....MLS# 589191.....\$235,000
RM of Torch River 320 Acres.....MLS#570460.....\$220,000
RM of Torch River 276 Acres.....MLS# 584056.....\$173,000
RM of Hazel Dell 158 Acres.....MLS# 570441.....\$130,000
RM of Kinistino 158 Acres.....MLS# 570977.....\$125,000
RM of Lakeview 160 Acres.....MLS# 571016.....\$100,000
RM of Buchanan 80 Acres.....MLS# 575667.....\$95,000

TED CAWKWELL RE/MAX SASKATOON
AGRICULTURE SPECIALIST
(306) 327-7661
www.tedcawkwell.com

WHY CHOOSE JUSTIN YIN?

FARMLAND MARKETING SPECIALIST

- Featured on CTV / Global TV / The Globe & Mail
- Powerful international marketing network
- Bilingual: English & Chinese
- Realty Seminar exposure

FARMLAND WANTED!

Justin Yin
306-230-1588
Farmland Marketing Specialist

(306) 230-1588 justin.yin.ca@gmail.com

NOA REALTY

SASKATCHEWAN 6133

FARMLAND WANTED

NO FEES NO COMMISSIONS

PURCHASING: SINGLE TO LARGE BLOCKS OF LAND. PREMIUM PRICES PAID WITH QUICK PAYMENT.

FARM AND PASTURE LAND AVAILABLE TO RENT

Many References Available

SUMMARY OF SOLD PROPERTIES

North.....10 1/4's
North East.....14 1/4's
North West.....12 1/4's
South.....97 1/4's
South East.....43 1/4's
South West.....65 1/4's
Central.....229 1/4's
East.....57 1/4's
West.....49 1/4's

RENT BACK AVAILABLE

Call DOUG 306-955-2266

Email: saskfarms@shaw.ca

RENEW Your Classified Ad 1-800-667-7770

SASKATCHEWAN 6133

RM FRENCHMAN BUTTE. For sale by tender with bids closing Nov. 15, 2016. NW-6-55-23-W3. 160 acres suitable for pasture with excellent hunting potential abutting wildlife lands and provincial forest. Details at: www.topottlandtender.ca or contact Vern McClelland, Re/Max of Lloydminster, 780-808-2700

NOTICE OF TENDER of Pcl#132748847, SW-18-41-04-W3-Ext0, RM of Rosthern. All bids to be in writing by registered mail or delivered personally to the Judicial Selling Officer in a sealed envelope before **4:00 PM on October 27, 2016.** Each bid shall be accompanied by a certified cheque in the amount of 10% of the bid. Within 15 days of the opening of bids, the successful bidder shall provide either: (a) The balance of the purchase price; or (b) Payment of a sum equal to the difference between the balance of the purchase price and any mortgage financing, together with an unconditional and unequivocal letter of commitment from a recognized financial institution to finance within 15 days of the confirmation of sale, the successful bidder's purchase of the land for the price stated in the bid. If the successful bidder does not complete the purchase on the terms and within the time specified, the deposit shall be forfeited. Minimum Bid: \$450,000. The land shall be sold subject to taxes as accrue due after December 31, 2016. The highest or any bid may not necessarily be accepted. **Selling Officer: W. Brent Gough (assistant Heidi), Hnatyshyn Gough, 601-402-21st Street E, Saskatoon, SK S7K 0C3. ph: 306-653-5150, fax: 306-652-5859, email: heidi@hglaw.ca**

Acres of Expertise.



Kevin Jarrett
(306) 441-4152
kevin.jarrett@HammondRealty.ca
HammondRealty.ca

RM CANWOOD #494- just listed. This 140 acre scenic property is close to the Cookson pasture and the Prince Albert National Park. 1232 sq. ft. home built in 1960, 30x32 hip roof horse barn. Approx. 65 acres of tame hay. Balance is some harvestable spruce timber plus pasture openings. Just a great well sheltered yard. Fenced with 3 wires and treated post. MLS#584810. For further info. or to view call Lloyd Ledinski, Re/Max of the Battledowns, 306-446-8800, 306-441-0512.

GRAIN FARM: 4620 acres, RM-304, South of Sturgis. 29 quarter's in a block. Approx 4265 acres cult, no above ground power lines, 300,000 bu storage, most with aeration. Underground power in yard, machine sheds, heated shop, 1600 sq ft house, nat gas, 800 amp service, very good black soil. 306-516-0070, saskfarm@outlook.com

WANTED
5,000 to 20,000 ACRES
OF GOOD CROP PRODUCTION LAND IN SASKATCHEWAN AND ALBERTA
Please call Marcel at 1-403-350-6868
Marcel LeBlanc Real Estate Inc.

NEW LISTING

- 13,080 Acres Farm & Ranch Land
- South of Assiniboia
- Buildings
- Developed Water

*** DETAILED INFORMATION AVAILABLE ***

"The Sheppard Realty team has you covered every acre of the way"

Office: **306-352-1866** | Cell: **306-530-8035**
email: **harry@sheppardrealty.ca**

To view all of our listings visit: **www.sheppardrealty.ca**

sasklandhunter.com
SASKATCHEWAN FARMLAND FOR SALE
saskfarmlandforsale.net
MIXED FEEDLOT & CULTIVATED LAND
Yorkton, SK MLS#558238 - 2188 acres..... **Call for details**

ABERDEEN

Burke Lake - Lakefront, pasture. 720 acres, shows development potential. **Call for details**
Highway 5 Cultivated/Development potential..... **Call for details**
Close to town of Aberdeen 1 Quarter, complete farm yard, shop, executive bungalow..... **Call for details**
119 acres highway frontage..... **Call for details**
160 acres view property cultivated land..... **Call for details**

CORMAN PARK DEVELOPMENT POTENTIAL
3 - quarter sections available..... **Call for details**
Various land packages starting at \$1,000 acres and up

For more info view on **Sasklandhunter.com** or contact
James Hunter 306-716-0750 - Sutton Group Realty
Email: **sasklandhunter@sasktel.net**
"Experienced Farmland Specialist"

***SELLERS WANTED, I HAVE QUALIFIED BUYERS LOOKING FOR LAND IN VARIOUS AREAS OF SASKATCHEWAN. CALL FOR CONFIDENTIAL CONSULTATION.**

SASKATCHEWAN 6133

FOR SALE BY TENDER: 2 quarter sections of farm land. Offers are invited for the land (no minerals; no buildings except as stated below): SE-18-04-12-W2, located in the RM of Cymri No. 36 and NW-01-04-13-W2 located in the RM of Lomond No. 37 (SE 18 includes 2 surface leases, one for \$450/yr. and the other for \$2000/yr.) An offer may be made for all or any of the above lands. An offer must be in writing with a certified cheque (payable to the undersigned) for 5% of the offered price as a deposit; and placed in a sealed envelope marked "Land Tender" which reaches the undersigned by 10:00 AM CST, Tuesday, November 8, 2016. Balance of offered price is payable by cash or financing arrangements (satisfactory to the undersigned) when notice of intention to accept the offer is given. Cheques of unsuccessful offerors will be returned. Highest or any tender will not necessarily be accepted. Offerors must rely on their own research of the property to determine acreage, condition and assessment. Donald G. Horner Horner Law Office, 21 - 5th Street N.E. Weyburn, SK. S4H 0Y9.

FOR SALE BY OWNER: Quarter section of prime hunting land, approx 80-90 acres broke, large body of water, underground powerline, located along Supergrid 17 mi. NW of Blaine Lake, SK. Call 306-226-4646.

MANITOBA 6134

GRAIN FARMS: 9 quarters near Birtle, MB. with 1000 acres cultivated. 1400 sq. ft. home, machine shed, barns, shop and 30,000 bushels of storage. Also 2 quarters near Shoal Lake, with 260 acres cultivated. Yard with shop, hydro, well and 13,400 bushels of storage. Call or text Rick Taylor 204-867-7511. HomeLife Home Professional Realty Inc.

EXCELLENT LIVESTOCK FARMS: 1) 1732 deeded acres w/4425 acres of Crown land, fenced, small bungalow, very good buildings and metal corral system, can carry 350 cow/calf pairs. 2) Excellent horse ranch in Erickson, MB., Riding Arena and buildings in fantastic condition. 3) 640 acres mixed farm within 15 min. of Brandon. Call Jim McLachlan 204-724-7753, HomeLife Home Professional Realty Inc, Brandon, MB., www.homelifepro.com

PASTURES 6136

MULCHING- TREES, BRUSH, Stumps. Call today 306-933-2950. Visit us at: www.maverickconstruction.ca

WANTED 6138

I HAVE CASH INVESTORS seeking blocks of quality grainland. From 8-40 quarters. Dry or irrigated. In the Peace River district or Central Alberta. Leaseback of sold land is an option. Contact Greg Jarvis at the Real Estate Company 403-830-2020, Calgary, AB. gregjarvis@shaw.ca

LOOKING FOR APPROX. 5-10 acres in SK, AB or MB to homestead, possibly an old farmyard you would like to see rejuvenated, or maybe you have a small chunk of land that I could use for under \$20,000. Call 306-815-7555, Radville, SK., or email llrodrique@hotmail.com

ACREAGES 6139

RARE PRIVATE ACREAGE within minutes of Saskatoon. 1990 sq. ft. 4 bdrm, 2 bath. Trees, hills, privacy. This beautiful property has it all. Located a short walk from the South Sask. River. Whether you are a gourmet chef, gardening fanatic, an outdoor enthusiast, or a workshop rat, this unique park like acreage will quickly grab your attention. Will consider land for all or partial payment. \$879,500. MLS 567346. For Sale by agent/broker, Howard Smith 306-221-7969, 800-565-0111. www.bevercreekacreage.com

ACREAGES 6139



32 ACRES: WITH 2 homes, outbuildings and much more. 403-703-5548, Calgary, AB. E-mail: gerardchiasson@gmail.com Website: www.gerardchiasson.com



RM OF BIGGAR, BIGGAR, \$580,000. This acreage has 9.8 acres with a 3 bdrm, 2 bath home with a double attached garage. This home has been 90% renovated inside and outside over the past 2 years. 32x50 heated shop with 3 bays. Back yard has 60x100' metal clad pole shed, 33x66 steel gunset, and 30x75 wood straight wall older shed. Excellent location, 8 miles north and 3 miles west of Biggar, SK. MLS#586422. Wally Lorenz, Realtor, Re/Max of the Battledowns, 306-843-7898.



THREE HILLS ACREAGE. Exquisite 2300 sq. ft. home, 3 bdrm, 3.5 bath. 40x80 machine shed. Ideal for Spa/B&B. Only 4 miles to town. \$525,000. 403-888-7775, Three Hills, AB. don@albertafarmsales.com www.AlbertaFarmSales.com

LAND FOR SALE: 52.8 acres, presently zoned agricultural, \$255,000. Only 15 min. from Saskatoon. Rolling hills. Excellent potential for walk-out development with gas, power, phone and public water line. Call Ron Thompson, Royal LePage Saskatoon, SK. for info., 306-221-8112.

RECREATIONAL VEHICLES

ALL TERRAIN VEHICLES 6161

2001 500 SUZUKI quad Classic, no winch, \$1800 OBO. 306-221-3219, Saskatoon, SK.

CAMPERS/TRAILERS 6164

2010 MONTANA 34' 5th wheel trailer, 4 slides, satellite dish, king bed, large shower, fireplace, \$32,500 OBO. 306-957-4526, Odessa, SK.

MOTOR HOMES 6166

2016 MIRAMAR 34.2', outside kitchen, V10 auto., 1 large slide, 3700 miles, used very little. 403-854-0583, near Oyen, AB.

MOTOR HOMES 6166



2016 TUSCANY 40AX, #GCHH8907, \$269,900. VIP pricing! Save \$146,318! AMVIC Lic. Dir. Call 1-866-346-3148 or shop online 24/7 at: Allandale.com

1995 19' FORD COACHMAN motorhome, 73,000 miles, excellent shape. 306-842-3611, Weyburn, SK.



1997 SHASTA CLASS C, 28', 7.3 power-stroke diesel, auto, 82,000 kms, \$19,000. Can - Am Truck Export Ltd., 1-800-938-3323, Delisle, SK. DL #910420.

1995 MONACO DYNASTY, Snowbirds! Coach and ready to roll! Completely remodeled in 2009. Includes 2005 Honda Pilot tow vehicle, 146,000 kms, exc. cond., \$49,500 OBO. Info. and pics ph. 204-856-6968, Portage la Prairie, MB. jimsanderson52@yahoo.ca

WANTED: NEWER CLASS A or C motor home. Gas or diesel. Must be in excellent condition. Call 204-683-2398.

2007 CLASS A Triple E Embassy 34', gas, 23,000 kms, V10 on Ford chassis, hyd. leveling system, lots of extras, \$65,000 OBO. Call 306-533-9017, White City, SK.

SNOWMOBILES 6168

1973 ARCTIC CAT, for parts, or as is, not running. Shredded. Phone 306-259-4430, Young, SK.

RENTAL/ACCOMODATIONS

APARTMENTS/HOUSES 6210

WINTER LEASES AVAILABLE (\$800-1000/mo.) in Buck Lake, AB. area. Furnished 1, 2 and 3 bedroom cottages. Includes utilities and Wifi. 780-388-2209.

VACATION ACCOMMODATIONS 6245



ATTENTION : SNOWBIRDS A warm winter and soft breezes await you in Osoyoos, BC. The Bella Villa Resort, right on the lake, offers a variety of rooms all equipped with full kitchens. Bella Villa is close to shopping, restaurants and a very short drive to other communities in the Okanagan. Make your reservations now by calling 1-888-495-6751 with monthly rates starting at \$575.

LANE REALTY

After successfully promoting Saskatchewan farm and ranch properties for over 30 years across Canada and overseas, we have many qualified buyers looking to relocate & invest in Saskatchewan.

To include your property for Fall Showings

CALL US TODAY!

LANE REALTY
Saskatchewan's Farm & Ranch Specialists™

WITH 89 NEW SALES SO FAR IN 2016!
PHONE: 306-569-3380

To view full color feature sheets for all of our CURRENT LISTINGS and virtual tours of selected properties, visit our website at:

www.lanerealty.com

HAMMOND REALTY

Our number one core value at Hammond Realty is Integrity, which among other fiduciary duties includes **confidentiality**. We appreciate that not every client wants their farmland/business advertised in newspapers or on social media and the internet. Our team of real estate professionals maintain a list of qualified buyers with specific requirements and capabilities. We are often able to match them with suitable farms without public promotion. As a result, 25% to 30% of the sales we complete are done on a non-advertised confidential basis.

If you prefer to explore the sale of your farmland or business on a discrete and confidential basis, call Hammond Realty and put our **Acres of Expertise** to work for you.

Saskatchewan's Ag Real Estate Professionals
Office: (306) 948-5052
HammondRealty.ca

VACATION ACCOMMODATIONS 6245

SUN BEACH MOTEL. 1 bdrm suite, \$750, Lakefront 2 bdrm, \$900. 250-495-7766, Osoyoos, BC. www.sunbeachmotel.net

FOR RENT: CITRUS GARDENS, Meza, AZ., exc. cond., dbl. wide mobile, 2 baths, 2 bdrms. Nov. and Dec. Ph 306-585-6382.

TEMECULA, CA., between San Diego and Palm Springs. Private RV space for rent on horse property, with pasture. Golf, beaches, hiking, wineries, \$550/mo. US. 951-852-6592, dunctuc@aol.com

SAWMILLS 6360

SAWMILLS from only \$4397 - **Make Money and Save Money** with your own bandmill. Cut lumber any dimension. In stock, ready to ship. Free info. and DVD: www.NorwoodSawmills.com/168 or call 1-800-566-6899 ext. 168.

WOOD-MIZER PORTABLE SAWMILLS, eight models, options and accessories. 1-877-866-0667. www.woodmizer.ca

SCALES 6380

ELIAS SCALES MFG., several different ways to weigh bales and livestock; Platform scales for industrial use as well, non-electric, no balances or cables (no weigh like it). Shipping arranged. 306-445-2111, North Battleford, SK. www.eliascales.com

PEDIGREED SEED

NOTICE TO SEED ADVERTISERS

The *Seeds Regulations* prohibit the advertisement or sale of common seed of the major crop kinds by variety name. A variety name may only be applied to pedigreed seed that has been grown, processed, sampled, tested and graded as set out in the *Seeds Regulations*. Furthermore, seed of unregistered varieties of the crop kinds subject to variety registration may not be sold in Canada even when labelled as common seed.

For more information contact the Canadian Food Inspection Agency, Seed Section at: seedsemence@inspection.gc.ca or phone 1-800-442-2342

CEREAL SEEDS

BARLEY 6404

2 Row AOG Malt Contracts
• AC Metcalfe • AAC Synergy • CDC Copeland
Malt Barley/Feed Grains/Pulses
best price/best delivery/best payment

SEED-EX Inc.
Licensed & bonded
1-800-258-7434 roger@seed-ex.com

OATS 6410

CDC BOYER, CERT. #1, 96% germ, produces plump seed, good for green feed. Stoll's Seed Barn Ltd., Delisle, SK. 306-493-7409.

WHEAT 6419

North West Terminal is interested in buying any wheat/durum with higher levels of Fusarium/Vomitoxin. If you are looking for a market for these products, please call us today at **(306)228-3735**

AAC JATHARIA VB, 97% germ, midge tolerant, certified #1, now avail. Stoll's Seed Barn Ltd., Delisle, SK. 306-493-7409.

CARBERRY, CERT. #1, 99% germ, rated vg for lodging, good for fusarium. Stoll's Seed Barn Ltd., Delisle, SK. 306-493-7409.

FORAGE SEEDS

ALFALFA 6425

TOP QUALITY CERTIFIED alfalfa and grass seed. Call Gary or Janice Waterhouse 306-874-5684, Naicam, SK.

Permollex ethanol ~ gluten ~ flour

Permollex is one of the largest users of all classes of wheat in Canada, processing approximately 200,000 metric tonnes per year. Thus, we source all varieties of wheat including Spring, CPS, Winter and Soft White as well as Barley for our Ethanol plants from all areas of Alberta and into Central Saskatchewan to meet our plant's demands. Wheat marketed to Permollex is priced FOB your yard. Most settlements are completed in 7 days.

We welcome all new producers and thank all existing producers for their business in the past and future.

Any questions regarding pricing, grades or movement schedules, contact Grain Manager at the numbers listed below.

DAVE SHOEMAKER • Toll Free 1-877-447-4274 • Cell 403-556-0282

"Agriculturally Based Relationship Driven"

PULSE CROPS

LENTIL 6455

PRAIRIE PULSE INC.
700 Campbell Dr., Vanscoy, SK S0L 3J0

LENTIL BIDS delivered Vanscoy, SK as of October 12, 2016

CY	Product (Dry)	Gde	\$/mt	c/lb
16	Large Green	1C	1,105	50.12
		2C	975	44.23
		X3C	775	35.15
		3C	665	30.16
16	Medium Green	1C	910	41.28
		2C	750	34.02
16	Small Green	1C	880	39.92
		2C	750	34.02
16	Extra Small Red	2C	715	32.43
		X3C	625	28.35
		3C	485	22.00
16	Small Red	2C	715	32.43
		X3C	625	28.35
		3C	485	22.00

Prices subject sample approval, 1% elevation and change without notice.
* 2016 Crop with Act of God clause.

P: (306) 249-9236 • F: (306) 249-9245
www.prairiepulse.com

GrainEx International Ltd.

WANTED LENTILS, CANARY AND CHICK PEAS.

Call GrainEx International Ltd. for current pricing at 306-885-2288, Sedley SK. Visit us on our website at: www.grainex.net

CERT. #1 CDC IMPULSE CL red lentil. Highest yielding Clearfield red lentil! Call 306-465-2525, 306-861-5679 Hansen Seeds, Yellow Grass SK. jsh2@sasktel.net

SPECIALTY CROPS

MUSTARD 6467

BESCO GRAIN LTD. Buyer of all varieties of mustard. Call for competitive pricing. Call 204-736-3570, Brunkild, MB.

findit THEWESTERN PRODUCER CLASSIFIEDS

Schluter & Maack
Pilot Butte, SK.
BUYERS OF CUSTLASS ORIENTAL AND BROWN MUSTARD

Please call for pricing and other details.
1-306-771-4987

MUSTARD SEED! We can supply you with new cert. treated or untreated seed. We can upgrade your low grade mustard. Ackerman Ag Services, 306-638-2282, Chamberlain, SK.

COMMON SEED

CEREAL SEEDS 6482

GOOD HEAVY OATS - 44 lbs., never sprayed, seed quality. Call 306-734-2997, Aylesbury, SK.

20,000 BU. FALL RYE, high falling number. Phone 306-283-4747, 306-291-9395, Langham, SK.

FORAGE SEEDS 6485

TOP QUALITY ALFALFA, variety of grasses and custom blends, farmer to farmer. Gary Waterhouse 306-874-5684, Naicam, SK.

OilSEEDS 6491

WANTED: YELLOW FLAX and organic brown flax. Competitive Pricing. Send samples to: 120 Myrtle Ave., Yorkton, SK. S3N 1R1. Email: mike@tafoods.ca Call 306-782-8804. Visit online: tafoods.ca

NOW BUYING

LOOKING FOR OLD and new crop soybeans FOB Western Canada. Licence and bonded grain company. Call, email, text Now for competitive pricing at the farm! Market Place Commodities Ltd, accurate real time marketing, 403-394-1711; 403-315-3930 info@marketplacecommodities.com

PLACE YOUR ITEM TODAY in the Western Producer Classifieds. Our experienced staff are waiting to help you. Call 1-800-667-7770.

OILSEEDS 6491

Canola Wanted

Heated Green

**FREIGHT OPTIONS
DELIVERY CONTRACTS
SCHEDULED DELIVERIES**

MILLIGAN BIOFUELS

1-866-388-6284
www.milliganbiofuels.com

BEST DEALS FOR DAMAGED CANOLA

PULSE CROPS 6494

Diefenbaker SEED PROCESSORS LTD.

Now Buying Chickpeas and Small and Large Green Lentil varieties

Tel: (306)644-4704
Fax: (306) 644-4706
admin@dspdirect.ca
www.dspdirect.ca

PO Box 69
Elbow, Saskatchewan, Canada S0H 1J0

FEED MISCELLANEOUS

FEED GRAIN 6505

ATTENTION

WANTED HEATED CANOLA. No broker involved. Sell direct to crushing plant. Cash on delivery or pickup. 306-228-7306 or 306-228-7325, Unity, SK.

LACKAWANNA PRODUCTS CORP. Buyers and sellers of all types of feed grain and grain by-products. Call 306-862-2723, Nipawin, SK.

BAGGED OATS FOR SALE, 50 lb. bags. Can be rolled. \$10/bag. Please contact Greg at 306-229-1528, Arelee, SK.

WANTED: OFF-GRADE PULSES, oil seeds and cereals. All organic cereals and specialty crops. Prairie Wide Grain, Saskatoon, SK, 306-230-8101, 306-716-2297.

VAN RAAY PASKAL Farms in Iron Springs area is looking for **Feed Barley.** Put more \$\$\$ in your pocket and sell direct to us with no brokerage fee. Call 403-732-5641.

WANTED: FEED BARLEY Buffalo Plains Cattle Company is looking to purchase barley. For pricing and delivery dates, call Kristen 306-624-2381, Bethune, SK.

WANTED: FEED GRAIN, barley, wheat, peas, green or damaged canola. Phone Gary 306-823-4493, Neilburg, SK.

FEED GRAIN 6505

EAGLE COMMODITIES

SOARING TO NEW HEIGHTS
Buyers of conventional and organic grades of lentils, peas, mustard, wheat, barley, oats, rye, canola, flax, etc.
Call for your on farm bid.

Ashley Lazar 403-894-4110
Mike Dyck 403-929-4070
Doug Jordan 306-554-8715
Darren Guidinger 403-308-5284

Eagle Toll Free number
1-888-328-9191

Lethbridge, AB.

findit THE WESTERN PRODUCER CLASSIFIEDS

HEATED CANOLA WANTED

- GREEN • HEATED
- SPRING THRASHED

LIGHT/TOUGH FEEDGRAINS

- OATS • WHEAT
- BARLEY • PEAS

DAMAGED FLAX/PEAS

- HEATED • DISEASED
- FROZEN • HAILED

"ON FARM PICKUP"

WESTCAN FEED & GRAIN
1-877-250-5252
Westcanfeedandgrain.com

NOW BUYING OATS! **ALL GRADES**
Competitive Rates
Prompt Payment

SWEET GRASS CONTRACTING LTD.

PAUL MOWER 403-304-1496 | OFFICE 403-546-0060
LINDEN, ALBERTA CANADA

FEED GRAIN 6505

JGL Commodities Ltd.

Your full service grain & feed ingredient merchandising, logistics, distribution & administration partner.

CGC licensed & bonded merchandiser specializing in:

- Feed Barley
- Feed Wheat
- Milling Durum and Wheat
- Feed Pellets
- Off Grade Pulses & Oilseeds
- Pulse and Wheat Screenings

www.jglgrain.com
Toll Free 1-877-907-1517
Saskatoon, SK 1-306-374-1517
Moose Jaw, SK 1-306-624-2378
Email info@jglgrain.com

WHY NOT KEEP MARKETING SIMPLE? You are selling feed grains. We are buying feed grains. Also buying chickpeas, lentils and golden flax. Fast payment, with prompt pickup, true price discovery. Call Jim Beusekom, Allen Firmess, David Lea, Vera Buziak or Matt Beusekom at Market Place Commodities Ltd., Lethbridge, AB. Phone 1-866-512-1711. Email info@marketplacecommodities.com

findit THE WESTERN PRODUCER CLASSIFIEDS

OLYMEI FEED MILLS

Purchasing feed grains

- wheat
- barley
- hullless barley
- peas
- low tannin faba beans

Feed mills in Manitoba, Saskatchewan and Alberta

Please call for pricing
1-877-682-5041
or check our website:
www.grain-prices.olymel.ca

Our website is updated daily

FEED GRAIN 6505

WE BUY DAMAGED GRAIN

Green and/or heated
Canola/Flax, Wheat, Barley, Oats, Peas, etc.

BOW VALLEY TRADING LTD.
1-877-641-2798

TOP PRICES PAID FOR FEED BARLEY, WHEAT, OATS, RYE, TRITICALE, PEAS, LENTILS, HEATED OIL SEEDS, SOYBEANS

Priced at your bin.

PEARMAN GRAIN LTD.
306-374-1968

HAY/STRAW 6510

ROUND ALFALFA/ALFALFA GRASS solid core greenfeed 5x6 JD hay bales for sale. Call 306-237-4582, Perdue, SK.

1700 GOOD to EXCELLENT 1st cut 1500 lb. brome/alfalfa netwrapped round bales, 4.5c/lbs.; 1000 exc. 2nd cut 1500 lbs., 6c/lbs. 306-834-7204, Kerrobert, SK.

HAY AND STRAW Delivered Anywhere: Now loading and hauling 48 large round bales. Also 90 large square (3 wide in SK & AB.) \$6.95/loaded mile for round. Ph/tx Hay Vern 204-729-7297 Brandon MB

325 ROUND HAY BALES, alfalfa and alfalfa grass mix, average 1600 lbs., 3.5c/lb. or \$55/bale. 204-870-9450, Austin, MB.

ROUND BALE PICKING and hauling, small or large loads. Travel anywhere. Also hay for sale. 306-382-0785, Vanscoy, SK.

2ND CUT ALFALFA bales, forage tested: dairy quality, 1400 lbs., 5.5x5', \$110/bale OBO. 306-526-8318, Qu'Appelle, SK.

600 BALES, 1450 lbs. average, brome alfalfa, 1st and 2nd cut from same field, Guernsey, SK. area. 306-682-2899.

WHEAT AND PEA greenfeed, barley straw and hay, all netwrapped round bales 2015. \$35 for straw, \$100 for greenfeed, good protein, no nitrates, no rain. Cow and horse hay, \$90-\$120. Call 403-308-4200, Arrowwood, AB. gordmarsh@gmail.com

150 ORGANIC ALFALFA big round hard core bales, approx. 1600 lbs., no rain, \$85 ea. Can load. 306-276-2402, White Fox SK.

GREENFEED OAT BALES, 1400 5x6, 1500 lbs. plus. Netwrapped. No rain. Discount on volumes, \$70/bale. Greg 306-229-1528, Arelee, SK. gregpavloff@gmail.com

MIXED ALFALFA HAY, big round bales, no rain. Boyle, AB. area. 780-525-2482, 780-519-7544.

2500 LARGE ROUND hay bales in Melville area and 300 in Stockholm, SK. Discount for volume purchase. Call 306-263-3232, Tyvan, SK. youngslanec@gmail.com

ALFALFA 3x4 SQUARES, 2nd and 3rd cut: Feed tests avail. Triticale greenfeed bales. 403-501-9307, 403-362-6682, Tilley, AB.

HAY/STRAW 6510

SELLING ALL TYPES OF HAY AND STRAW

We sell and truck all types and quantities of hay and straw.

VANDENBERG HAY FARMS LTD.
Fast, Friendly, Reliable Service for Over 30 Years.

NOBLEFORD, AB
TOLL FREE: 1-877-824-3010
www.vandenberghay.ca

Henk: 403-795-1347 (cell)
sales@vandenberghay.ca
Harry: 403-382-1082 (cell)
harry@vandenberghay.ca
Phone: 1-403-824-3010
Fax: 1-403-824-3040
No Sunday Calls Please

750 GREENFEED TRITICALE and 300 greenfeed oat large round hard core bales, netwrapped. Feed has been tested, results available upon request. Triticale, \$110/ton or \$80/bale. Oats, \$50/bale. Delivery can be arranged through local trucking company. Call 306-421-6374, 306-486-2110, Frobisher, SK. maccuish@sasktel.net

ALFALFA ROUND, 5x6, certified organic or conventional, little - no rain, price negotiable. Call Larry 204-773-3131, Kevin 204-773-0488, Russell, MB.

ATTENTION

MIXED HAY - 50% Alfalfa bales: 850 round, 1st cut mixed hay; 140 round, 2nd cut mixed hay. Asking \$85/ton. Pickup, Hanna, AB. 403-854-1296, cernst@telus.net

LONG LAKE TRUCKING, two units, custom hay hauling. Call 306-567-7100, Imperial, SK.

Having trouble reading this? Call Us!

GNIB The Canadian National Institute for the Blind
Your Vision Health Resource
1-800-365-2642
www.cnib.ca

2015 1st & 2nd cut, 2016 1st cut alfalfa/grass round bales, price negotiable. Will load. 204-265-3349, Beausejour, MB.

GOOD QUALITY HAY put up dry without rain. 400 big square bales, 3x4x8. 306-364-4700, 306-320-1041, Leroy, SK.

ALFALFA BALES, 300 first cut round bales, approx. 1300 lbs., \$25 each. 306-862-1282, 306-862-0008, Nipawin, SK.

FERTILIZER 6530

ORGANIC FISH FERTILIZERS

GRASSLINE.CA

- Promotes bigger crops and higher yields
- Rejuvenates soil (breaks down trash)
- Provides an abundance of natural nutrients
- No nozzle tip clogging
- Reduces insect infestation
- Helps release polyphosphates

SEEKING DISTRIBUTORS
TOLL FREE 1-844-287-8640

TANKS 6925

POLY TANKS: 15 to 10,000 gal.; Bladder tanks from 220 to 88,000 gallon; Water and liquid fertilizer; Fuel tanks, single and double wall; Truck and storage, gas or dsl. Wilke Sales, 306-586-5711, Regina, SK.

FUEL TANK, 50,000 litre, ULC approved, 70/30 split, double wall with saddles, bottom fill overflow protectors, stairs and platform, Supreme powder coating finish, built by Magnum Fabricating, new in Oct. 2012. Gunner's Gas, Davidson, SK. 306-567-3353

3- 500 GAL. and 1000 gal. fuel tanks; 300 gal. gas tank w/stand; 1000 gal. HD steel water tank. 306-370-1603, Beechy, SK.

TANKS 6925

MAGNUM TANKS

Stationary Fuel Tank With Skid is ULC Approved, Single & Double Wall Tanks Up To 200,000 Litres & Supreme Powder Coating Finish.

Our Tanks Are - ISO 9001:2008 Approved and Transport Canada Approved up to 1,000 gal.

- Check Website For Details For All Our Products.

Available at Magnum Fabricating & our dealers
www.magnumfabricating.com
MAGNUM FABRICATING LTD.
Maple Creek, SK Ph: 306-662-2198

findit THE WESTERN PRODUCER CLASSIFIEDS

TARPAULINS 6975

LARGE CAPACITY TARPS to cover grain piles of varied sizes. Cover long grain piles with 53'W, 90'W, or 109'W piles of any length. 253,000 bu. pile covered for \$11,666. All sizes in stock. Best quality available Canadian made quality silver tarps available for all sizes. Shipped overnight to most major points in Western Canada. For all pricing, details, and pictures visit: www.willwood.ca or Willwood Industries 1-866-781-9560, fax 306-781-0108.

TEMPORARY GRAIN BIN replacement tarps for all sizes from 22' diameter to 105' dia. Best quality available Canadian made quality silver cone shaped tarps available for all sizes. All sizes in stock. Shipped overnight to most major points in Western Canada. For all pricing, details, and pics visit our website at www.willwood.ca or phone Willwood Industries toll free 1-866-781-9560, fax 306-781-0108.

TARPCO, SHUR-LOK, MICHEL'S sales, service, installations, repairs. Canadian company. We carry aeration socks. We now carry electric chute openers for grain trailer hoppers. 1-866-663-0000.

TIRES 7050

GOOD USED TRUCK TIRES: 700/8.25/900/1000/1100x20s; 11R22.5/11R24.5; 9R17.5, matched sets available. Pricing from \$90. **K&L Equipment and Auto.** Ph Ladimer, 306-795-7779, Ituna, SK; Chris at 306-537-2027, Regina, SK.

HARVEST SPECIAL! Haybine/Baler: 31/13.50-15 Titan Flo Trac, 10 ply, \$199. Swather: 4 only, 16.5-16.1 Firestone Tractor 1-3, \$649. **Combine Front:** 3 only 30.5L32 Firestone SAT23, 14 ply, \$2945; 2 only, 30.5LR32 (800/65R32) Firestone Radial AT23, \$3285; 900/60R32 (35.5R32) Trelleborg TM2000, \$4500; 460/85R38 (18.4R38) Alliance R-1W, \$1199; 4 only, 20.8R42 (520/85R42) Alliance R-1W, \$1599; 7 only, 520/85R38 (20.8R38) Firestone AT23, \$1949. **Combine Rear:** 12.4-24 BKT R-1 8 ply, \$299; 4 only, 16.9R26 Alliance Radial R-1, \$1079; 2 only, 18.4-26 Firestone TF&R 8 ply, \$865; 4 only, 600/65R28 BKT Radial R-1, \$1599. **WHEEL:** 27x32 10 hole wheel fits Case/IH \$799. Looking for wheels? We can build it! **AG Line Tire and Wheel 1-855-865-9550.**

MR. TIRE CORP. For all your semi and half ton tire needs call Mylo 306-921-6555 Serving all of Saskatchewan.

CHECK OUT OUR inventory of quality used highway tractors. For more details call 204-685-2222 or view information at www.titantrucksales.com

TIRES TIRES TIRES! Radial, bias, new, used. 20.8x42, 18.4x42, 20.8x38, 18.4x38, 20.8R34, 18.4x34, 900/60R32, 800/65R32, 24.5x32, 18.4x30, 23.1x30, 16.9x28, 28Lx26, 18.4x26, 19.5Lx24. Semis, skid steers. Best price and value guaranteed! www.combineworld.com 1-888-278-4905

TOOLS 7070

CHECK OUT OUR parts specials at www.Maximinc.com/parts or call Maxim Truck & Trailer, 1-888-986-2946.

CombineWorld
www.combineworld.com

EQUIPMENT REPAIR

- 10% off posted labour rates
- 10% + off parts
- Guaranteed repair & completion dates

COMBINES - TRACTORS - REELS - DETAILING - HEADERS

Currently booking starting October!

Call: 1-888-606-6362
Email: parts@combineworld.com

Be proactive. Save time and money!

Now there's one more way to enjoy The Western Producer.



Check us out on Pinterest!

Nobody covers farming better or in more detail than The Western Producer. Come see our features, recipes, stories about machinery, livestock and agronomy, and reader contests. **In print and online, if it's farming, it's here.**

THE WESTERN PRODUCER

1-800-667-6929 | www.producer.com | [f](#) [in](#) [t](#) [p](#) [s](#)

Pioneer® brand canola D-SERIES
Only from DuPont

Available at:
Southwest Terminal
Gull Lake, SK
(306) 672-4112
www.dseriescanola.ca

80 ALFALFA BALES, 70 grass mixture. Bales not weighed yet, will do in next couple wks! Made w/Massey 2756 baler, no rain, shedded, \$80 a ton. 306-631-0416, Mortlach, SK

4X4X8 LARGE SQUARE bales, Alfalfa/grass mix, \$100/short ton, avg. 1800 lbs. Cereal, AB. Call Roger 403-664-1444, leave msg.

PURE ALFALFA 2ND cut small squares, cut at 10% bloom. Tight, poly twine. Put up dry and shedded. Great quality, lots of leaves, \$7. 306-278-7065, Porcupine Plain, SK.

NO RAIN HAY, 700 bales, 1st and 2nd cut alfalfa Timothy, 400 Timothy grass. Analysis available. 1600 lb. netwrapped, 4c to 5c/lb., volume discount. Please call 204-742-3672, 403-288-7168, Ethelbert, MB. ejpcalgary@telus.net

NICE 1ST CUT HAY with rain: 1300 lb, net wrapped, 30% Alfalfa, 70% Brome w/some orchard grass., \$110/t. Quantity discount available. Located near Acme, AB. Call Adam for more info. 403-618-7141.

400 BROME/ALFALFA 6x6 round hay bales, .04c per lb., no rain. 306-634-7920, 306-421-1753, Estevan, SK.

TRAVEL 7095



CUBA FARM TOUR, 2 weeks! Jan. 23-Feb. 6. Unwind w/3 "farmer appreciation" days at 5 star Melia Varadero then head to countryside for 8 day farm tour. Visit large co-op farms in 4 provinces. Take Russian army truck into mountains for pig roast. Visit farm markets and organoponicos. Enjoy lobster on Cayo Coco. Finish in Santiago de Cuba w/city tour & 2 nights 5-star Melia. Fly to Havana for 3 nights 5-star Hotel Nacional. Price drop, \$3000 USD/person (dbl) plus air. All inclusive. Deductible. 19th year. Escort: Award-winning Cdn. farm columnist Wendy Holm, PAg. (Retd). Hurry! 25 seats only! Call 604-417-2434, Bowen Island, BC. wendy@wendyholm.com wendyholm.com

TRAVEL 7095

AGRICULTURAL TOURS
 Australia /New Zealand ~ Jan 2017
 South America ~ Feb 2017
 Costa Rica/Panama Cruise ~ Feb 2017
 Vietnam/Cambodia/Thailand ~ Mar 2017
 Kenya/Tanzania ~ Jan 2017
 India ~ Mar 2017
 Scandinavia & Baltic Cruise ~ June 2017
 Romania & Hungary ~ June 2017
 Iceland/Greenland ~ June 2017
 Portion of tours may be Tax Deductible.
Select Holidays
 1-800-661-4326
 www.selectholidays.com



AGRICULTURAL TOURS, TRAVEL in small groups with other farmers to Brazil, Chile, Kenya or Israel to visit agri and tourist sites. May be tax deductible. Book early for best prices. 519-633-2390, Union, ON. bobmargethomas@gmail.com, www.rwthomastours.com

WELL DRILLING 7300

KORNUM WELL DRILLING, farm, cottage and acreage wells, test holes, well rehabilitation, witching, PVC/SS construction, expert workmanship and fair pricing. 50% government grant now available. Indian Head, SK., 306-541-7210 or 306-695-2061

Crohn's and Colitis Canada
 Crohn et Colite Canada
306-664-4420
 www.crohnsandcolitis.ca

CAREERS WORK in the WEST

CAREER TRAINING 8001

U-DRIVE TRACTOR TRAILER Training, 30 years experience. Day, 1 and 2 week upgrading programs for Class 1A, 3A and air brakes. One on one driving instructions. 306-786-6600, Yorkton, SK.

DOMESTIC SERVICES 8008

Work Ready
 EXPERIENCED LIVE-IN CAREGIVER with over 12 yrs experience, is looking to care for a senior. Please call 306-551-7300.

RENEW Your Classified Ad
 1-800-667-7770

FARM/RANCH 8016

FARM LABOURER REQUIRED for livestock operation. Duties include: operating, maintaining seeding & harvesting equip. Smoke free enviro., \$17/hr. Housing avail. Lyle Lumax, 204-525-2263, Swan River, MB.

FULL-TIME HERDSMAN FOR cattle operation near Blaine Lake, SK. Wages are negotiable depending on experience. Driver's license required. Furnished housing available. Call 306-497-7411.

FULL-TIME PERMANENT, LONG TERM couple wanted for ranch hand/manger for small cow/calf operation. Experience in herd health, calving, seeding, spraying, weed control, haying, fencing, equip maintenance. Non-smoker, light to non-drinker. Competitive wages, housing and benefits. Semi-remote location near Barriere, BC. Fax resume w/3 references: 780-462-2664 or email: dllove@thepoolcompanyinc.com

ALTHOUSE HONEY FARMS INC. 1/2 mile south Porcupine Plain, SK. 7 positions required for 2017 season, May to Oct. Wages \$13-\$18/hr. depending upon experience. Job duties: assisting in spring hive inspection, unwrapping, and splitting, supering, building supers and honey frames, honey removal and extracting, fall feeding, applying mite control and wrapping hives for winter. No education required. WCB coverage. Ph. Ron Althouse 306-278-7345, email: althousehoney@sasktel.net

POSITION AVAILABLE, Cypress Hills, SK. area. Background yearling grasser operation and cow/calf. Modern facilities and equipment. Good working environment. Class 1 preferred. Wages negotiable depending on experience. Ph. 306-295-7473.

FULL-TIME FARM LABOURER HELP. Applicants should have previous farm experience and mechanical ability. Duties include operation of machinery, including tractors and other farm equip., as well as general farm laborer duties. \$25/hour depending on experience. Must be able to cross US border. Location: Pierson, MB/Gainsborough, SK. Feland Bros. Farms, Greg Feland and Wade Feland, Box 284, Pierson, MB. ROM 1S0. 701-756-6954.

FARM HAND NEEDED. Family Ties Angus of Marwayne, AB. is looking for a full-time hired hand from Nov. 1 until April 15 to care cows and daily farm chores. Possibility to go on the fall show road also. Cattle experience is a must. Housing available on site. 306-307-0055, 780-214-2273.

FARM EQUIPMENT TECHNICIAN, full-time permanent wanted to repair, maintain and operate farm equipment. 3 yrs. of experience w/farm equipment and valid drivers license required. No formal education needed. Wage \$32.07/hour, 40 hrs./wk. Location: 960002 Rge Rd 213, Manning, AB. Fax resume: 780-836-7701. Dechant Farms Ltd, Box 636, Manning, AB T0H 2M0

FARM/RANCH 8016

RANCH HAND/ COWBOY: FULL-TIME employment on a large cattle ranch in BC's South central interior. Duties include range riding, calving, fencing, pasture management, winter feeding, other. Must be able to operate feeding equip. safely & efficiently, be mechanically inclined. Class 3 drivers licence an asset. Competitive salary/benefits, and housing is provided. contact: admin@bluegoosecattle.com

AUSTRALIAN HARVEST STAFF Needed Operators wanted for Australian grain harvest from mid Oct. to early Dec. 2016. Must be able to work long hours and be proficient in driving late model tractors, chaser bins/grain carts. Be qualified in driving new model Case header/combindes. Accommodation and evening meal will be provided. A working holiday visa will be required. Also an international licence (valid in Australia) would be an advantage. You will be working on a family run farm. These positions would suit, fit 19 to 30 yrs. All enquiries to Eastgrove Farming Pty Ltd-Harvest staff tribal@westnet.com.au

EXPERIENCED HELP required for large mixed farm, cattle/grain. Good wages and housing. Fax resume to 780-376-0000. Call 780-376-2241, Strome, AB.

SEMI-RETIRED COUPLE REQUIRED on small farm, south east of Calgary. Some light duties to perform. Accommodations supplied. 403-236-7703, Rockyview, AB.

FULL-TIME PASTURE MANAGER position with Seven Persons Grazing Association, AB. on or before April 1, 2017. Successful applicant will demonstrate proficiency working in all aspects of cattle management. Previous experience operating pivot irrigation equipment is essential. On-site housing provided. Competition closes Oct 31, 2016. Please send resume with references to: nneubauer@xplornet.com

FARM HELP REQUIRED. Large Cash Crop - Beef/Poultry Operation in Ontario requires a motivated self-starter. Must have own transportation, reliable and good communication skills are a must. Long hours during prime season. Must have knowledge of both livestock and farm equipment. Willing to train the right person. Must have a vision of a long term career as expansion of the operation is underway. Excellent opportunity for the right person who wants to move an Ag Career forward. 416-580-5714, 416-236-1871, ext. 349.

WANTED: Retired or semi-retired couple for part-time work on a small farm, Quesnel, BC. Mainly spring to fall work: haying, fencing, cultivating, and the operation and maintaining of equipment. Must be honest, reliable, non-drinker or smoker. Long term position. House available. Wages negotiable. Call 250-249-5466 or email: entzminger@quesnelbc.com

LARGE YEARLING COW/Calf Operation has available a full-time position including family home. Qualifications include: A background in herd health, operation and maintenance of modern equipment, Class 1 and welding experience an asset. Wages and benefits negotiable. Horses not needed. Scott, 306-536-2157, Indian Head, SK.

FARM HAND NEEDED. Previous experience. Duties include: feeding and bedding cattle daily, operating machinery, some physical labor. Housing available. Ph 780-524-9322.

HIRING
 LARGE COW/CALF RANCH in NE Sask. seeks energetic **Ranch Hand.** Bunkhouse accommodation provided. Email resume: knilson@sasktel.net Fax 306-428-2192.

FARM/RANCH 8016

GENERAL FARM WORKER permanent, full-time to work in the Whitewood, Kipling, SK. area. Duties to include operating and maintaining farm equipment, some livestock handling. Must have basic mechanical knowledge, be able to do physical labour, grade 12 or equivalent, valid Class 5 drivers license, 1-2 years experience. Wage \$17 per hour. Contact Allan, 306-696-2950 or fax resume to Meadowview Ranch Inc. 306-696-2950, or please email resume to mvranch@yahoo.com

6 FULL-TIME POSITIONS at Pedigree Poultry near Regina Beach, SK. Hiring starts Dec. 2016. Duties include: Egg collection, packing and sorting, cleaning poultry equipment, manure removal and barn checks, \$10.76/hr. No education or experience required. Must be able to lift 50 lbs. and have no allergies to dust or odor. Criminal Record (abstract). Please send resume fax: 306-731-2399, or email: agrologic@myaccess.ca Address: Box 619, Regina Beach, SK. S0G 4C0.

BOLDING HELPS YOUR AD GET NOTICED

Add bolding to make your classified ad the best it can be.

Ask our friendly classified ad team for more information. We'll be happy to assist you with expert advice on how to get your article sold.

Place your ad on **producer.com** or call us at **1-800-667-7770**

THE WESTERN PRODUCER CLASSIFIEDS

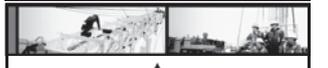
HELP WANTED 8024

GREENHOUSE WORKERS WANTED: Seasonal full-time positions, Feb. - July, Regina, SK. Minimum 1-2 yrs. experience required. Must have working knowledge of greenhouse or nursery plant production. Must be able to work in a team setting as well as independently, must have good oral communications in English, must be able to work evenings and weekends. Job includes heavy lifting, constant bending, pricing, cleaning and other greenhouse duties in various temperature and weather conditions. \$10.75/hour. Send resumes to: tim@dutchgrowers.net

VEGETABLE PACKER

NOC8611 30 Positions
 Greenhouse vegetable packaging facility located in **Redcliff, AB** is accepting applications for full time packaging line workers - with additional duties relating to a packaging facility (receiving, sorting, sanitation). Physically demanding, bending, lifting, repetitive tasks, cold/hot work environment, extended standing. Steel toed foot wear required. Wage \$12.20 per hour 35-44 hours week.
Red Hat Co-operative Ltd.
 809 Broadway Ave. E. Redcliff, AB T0J 2P0
 Fax: (403) 548-7255
 Email: hr@redhatco-op.com

OILFIELD 8030



CWC ENERGY SERVICES
 Now Hiring
Experienced Crews for Straight Rigs in Provost, AB Area.
 (Must live within 30 minutes)
Must Have:
 Valid class 5 driver's license, (clean abstract)
 H2S Alive and First Aid appropriate tickets for position applied
 CAODC Wages
 Excellent benefit package
Apply Today to:
 robynwiesner@cwccenergyservices.com

TRUCK DRIVERS 8046

TRUCK FREIGHT INTERNATIONAL TFI specializes in the handling and transportation of bulk commodities for the agricultural industry. **Good Pay. Home on the weekends. Benefits plan. Modern equipment.** We are looking for qualified drivers and owner operators to pull Super B Hopper Trailers. Call today 204-924-7051, careers@truck-freight.com

EMPLOYMENT WANTED 8050

RETIRED BACHELOR WANTING caretaking position in Southern AB. mountains. References avail. 250-426-4445, Cranbrook, BC.
 LOOKING FOR CLASS 1 Drivers to haul livestock. Experience required. Benefits and safety bonuses. Year round employment. Call 403-625-4658.

LOOKING FOR WORK horse and cow savvy, have modern equipment experience, clean abstract. Ranch or farm posting. Call 780-836-6151. viking5505@hotmail.com

EXPERIENCED RANCH HAND available for fall/winter while you go on vacation. NS, ND, single. References available. Email: robertleinoe5555@gmail.com

PICTURES ARE WORTH A THOUSAND WORDS!

Add a photo to make your classified ad the best it can be. Place your ad on **producer.com** or call us at **1-800-667-7770**

THE WESTERN PRODUCER CLASSIFIEDS

AUGER WATER PUMPS
PTO Auger Water Pump
 Available in 2 sizes: 12", 16"
 - 12" moves up to 4000 gallons per minute
 - 16" moves up to 8000 gallons per minute
 - Pumps can work on water level as low as 2".
 - Pumps can handle: Mud, ice, slurry, plant debris.
 - Pumps can run dry and won't seize if they do.
 - Pumps don't have filters to worry about.
 - Pumps can suck air and don't need to be primed
Cardale Tech Corp
 Newdale, MB (204) 868-5334
 www.cardaletech.com

When you rely on your trailers for commercial, residential or leisure use, rely on a **Quality Build** by a team of **Quality People**. We're everything you tow.
LIQUID FERTILIZER CARTS
 Our arsenal of low profile liquid fertilizer carts range from single wheeled 1750 gal. to the massive 5250 gal. dual tank carts. Designed for maximum flotation, you'll hardly know it's there.
 New model now available with dual nozzles! You can dry out your slough twice as fast, pumping 2000 gal./min. in a 4-acre arc. Check out the video on our website.
DOUBLE A TRAILERS & CONTRACTING INC.
 4802 - 57th Avenue, Box 39, Two Hills, AB T0B 4K0
 Email: info@datmfg.ca
 Fax: 780-657-0016
Tel: 780-657-0008
 www.doubletrailers.ca

WORK WITH US & GROW A CAREER

Glacier Media Group is growing. Check our job board regularly for the latest openings: **www.glaciermedia.ca/careers**

GLACIER MEDIA GROUP

TOP QUALITY
BARGAIN
LOOK
SELLING
ATTENTION
REDUCED
WANTED
MUST SEE
DEAL!
FOR SALE

MAY I HAVE YOUR ATTENTION, PLEASE.

Make your classified ad the best it can be.

Attract more attention to your ad with attention-getters! There are many ways to catch buyers' eyes.

Ask our friendly classified ad team for more information. We'll be happy to assist you with expert advice on how to get your item sold!

Place your ad on **producer.com** or call us at **1-800-667-7770**

PRODUCER CLASSIFIEDS
 PRINT. MOBILE. ONLINE

DIGGING THROUGH THE DIRT



Potatoes are harvested west of Glenboro, Man. Growers are rushing to get tubers in the bin before the first frost. | JEANNETTE GREAVES PHOTO

VEGETABLE MARKETING

Ontario's regulatory body still in hot seat

There are fears that the Farm Products Marketing Commission wants to replace final offer arbitration when growers negotiate with processors

BY JEFFREY CARTER
FOR THE WESTERN PRODUCER

DRESDEN, Ont. — The Farm Products Marketing Commission in Ontario continues to come under fire for its unilateral attempt to remove marketing powers from Ontario Processing Vegetable Growers.

According to agricultural economist Larry Martin, the drama that unfolded over the past four months adds substance to concern among Canadian farmers that their political influence is waning.

"This process was a clear manifestation of that fear. Left to its own, a government bureaucracy was persuaded by unknown political influences, based on (U.S. presidential candidate Donald) Trump-like economic analysis, to remove regulatory powers from an agricultural marketing agency," Martin wrote in his report, *Learnings from a Comedy of Errors*, which was released Oct. 12.

"Society has granted organizations in the agricultural sector a great deal of power to regulate their markets, but society today is much less informed and sympathetic than it was in the 1940s, 1950s and 1960s when these powers were delegated."

The OPVG is a marketing board that represents farmers who grow tomatoes, cucumbers, peas, sweet corn and other vegetables for Ontario processors. For 70 years, the organization has negotiated contract terms and prices on behalf of growers with Ontario's processors.

In the majority of cases, contracts have been finalized through consensus.

When that fails, a process known as final offer arbitration is used to break the deadlock.

"Final offer arbitration means accepting one or the other of the parties' final offers," Martin said.

"This system is intended to restrain the parties from wildly unrealistic positions, and encour-

Final offer arbitration means accepting one or the other of the parties' final offers. This system is intended to restrain the parties from wildly unrealistic positions, and encourage them to settle. In the majority of cases, this is accomplished.

LARRY MARTIN, AGRICULTURAL ECONOMIST

age them to settle. In the majority of cases, this is accomplished."

Martin suggested the FPMC action may have been influenced by members of the vegetable processing community in Ontario.

"One of the frustrations in working with this industry is that senior managers who make strategic decisions for the processing companies tend not to be involved in either the annual price negotiations nor in strategic discussions about the

direction of the industry."

In contrast, the grower's organization has taken concrete action toward improving the competitiveness of the industry, including targeted actions supporting the interests of processors, Martin said.

One OPVG study even went as far as to suggest field production could be consolidated by decreasing the number of contracts while increasing their size.

The grower organization has also

introduced measures to maintain the production of tomato paste in Ontario, developed processor incentives in an effort to move toward higher-yielding varieties and has increased yields to the point that they rival those of California growers.

Canada's processing fruit and vegetable sector was a protected industry until the Canada-U.S. Trade Agreement was signed in 1989.

Martin said Ontario processors looking to cut costs might better focus on electricity costs — Ontario has the highest rates in North America — and labour costs.

In deciphering the FPMC's actions, Martin drew on answers from the chair of the regulatory body to questions posed by Conservative MPP Rick Nicholls.

A particular source of consternation for Martin revolves around Geri Kamenz's response to the

question concerning the proposed industry advisory committee, which is the FPMC's suggested alternative to final-offer arbitration.

"Kamenz says that industry advisory committees have been extremely effective in identifying and resolving supply chain issues in other commodities and cites dairy and chicken as two shining examples," he said.

"Huh? How does an industry advisory committee in two of the most highly regulated industries lead to a conclusion that an industry advisory committee in an industry with almost no regulation will be a solution? This smacks of a conclusion searching high and low for a justification."

Martin supports the decision by Ontario Agriculture Minister Jeff Leal to intervene by stopping the FPMC's plans and put it on a better and more transparent track.



The Ontario Processing Vegetable Growers marketing board has negotiated contracts between farmers and processors for 70 years. Some growers are baffled by the Farm Products Marketing Commission's attempt to erode that power. | FILE PHOTO

SASK. CATTLEMEN'S ASSOCIATION

SCA to hold elections in District 3B

Voting to be held Nov. 2

BY KAREN BRIERE
REGINA BUREAU

Fall district meetings for the Saskatchewan Cattlemen's Association begin next week, and an election will be held in just one region.

The SCA represents all Saskatchewan producers who pay the provincial levy when they market their cattle.

The terms for directors in districts 2, 3B, 5, 7 and 9A were all up this fall.

Returning incumbents are Levi Hull in District 5, Paula Larson in District 7 and Arnold Balicki in District 9A.

In District 2, Philip Lynn decided not to seek re-election after one term. Joe Jackson of Moose Jaw was the only candidate nominated to replace him.

In District 3B, Larry Grant is stepping down after serving on the board since 2010.

Two men, both from Kyle, were nominated to replace Grant.

Keith Day raised cattle for 35 years in the Lacadena area. He is a director on the Saskatchewan Stock Growers Association board, spent 10 years on his rural municipal council and was on the Mator Pastures Co-op board for more than 25 years.

Will Lowe operates LZ Farms, a cattle and grain operation at Kyle. He has worked as a cattle buyer for Cargill and North West Consolidated Beef Producers and still works part-time with Porter & Maclean Livestock in Medicine Hat and TEAM livestock auctions.

Voting will take place at the Nov. 2 meeting in Swift Current.

The winner will take office at the SCA annual meeting in Regina in January.

karen.briere@producer.com



PLANS GO OFF THE RAILS

A Canadian National Railway train derailed near Pickardville, Alta., Oct. 7, carrying lumber, pulp, crude oil and wheat, which spilled out of at least one of the cars. Service was restored the following day. | LES DUNFORD PHOTOS

GRAIN TRANSPORTATION

Sask. ag minister to meet with railways, Ottawa

A meeting with federal Transport Minister Marc Garneau will focus on proposed changes to the Canadian Transportation Act

BY KAREN BRIERE
REGINA BUREAU

Nearly 20 percent of the crop might still be in the field, but Saskatchewan agriculture minister Lyle Stewart is taking no chances that this year's harvest won't get to market.

He met last week with both major railways and is participating, along with his prairie counterparts, in the Oct. 20 roundtable with the federal transport and agriculture ministers in Saskatoon.

"There seems to be a willingness on their part to discuss this situation now," Stewart said.

"I think the attitude is pretty cooperative, and we'll be holding them to providing good service for our industries in Saskatchewan."

Industry organizations will also attend the meeting, arranged after



LYLE STEWART
SASKATCHEWAN AG MINISTER

complaints from farmer-based groups and provincial ministers that they were left out of roundtables earlier this summer.

This meeting will focus specifically on grain transportation by rail as part of Transport Minister Marc Garneau's consultations on the Canada Transportation Act review.

No one wants a repeat of the win-

ter of 2013-14, when much of the largest crop on record was backlogged on the Prairies. A severe winter and lack of locomotives and manpower were also factors in the congestion, leading the then-Conservative government to order the railways to move minimum volumes or face fines.

This past summer, Statistics Canada estimated the 2016 crop could be the second largest ever, and the industry warned the railways to be ready.

Since then, the weather has been less than ideal.

A wet late summer was followed by a rain and snow system that moved into the southern Prairies before the Thanksgiving weekend and halted harvest.

However, Stewart said a few weeks of warm, dry weather are still possible.

"It causes anxiety, but there's still time for some good weather," Stewart told reporters Oct. 13.

"In '09 and 2010, we had more crop than this out at this time of the year and had some good weather in later October and early November and most of that crop came off."

He said there is no way to know if the crop will be as large as expected, but it is definitely a big one.

"There's a lot that's not up to our usual standards," he said of quality. Lentils in particular were affected by rain and high humidity since early August.

"Canola is expected to be good quality, like canola usually is," Stewart said.

"Flax is pretty durable, but cereals have taken a bit of a beating with the moisture as well."

Saskatchewan Crop Insurance Corp. is suggesting payouts will be

at least \$100 million more than expected this year.

Producers have until Nov. 15 to fill out production reports, ask for an extension and register claims.

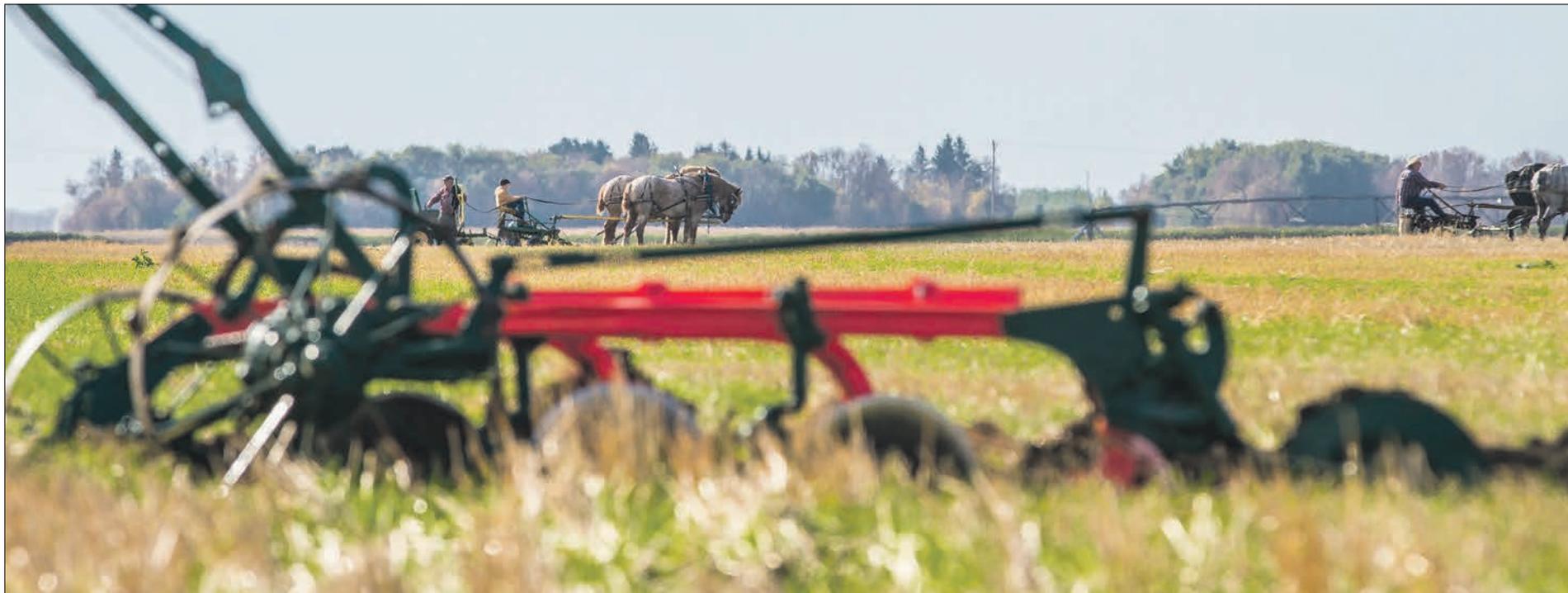
"If producers are concerned about not getting their crop harvested, they should contact their local crop insurance office and discuss their options," said chief executive officer Shawn Jaques.

Extensions insure farmers for additional losses over the winter. Claims are adjusted after spring harvesting.

Farmers are also covered for wildlife damage to crops left over winter.

Stewart remains optimistic, saying he hasn't given up on getting more harvest done this fall, including on his own farm.

karen.briere@producer.com



On the straight and narrow

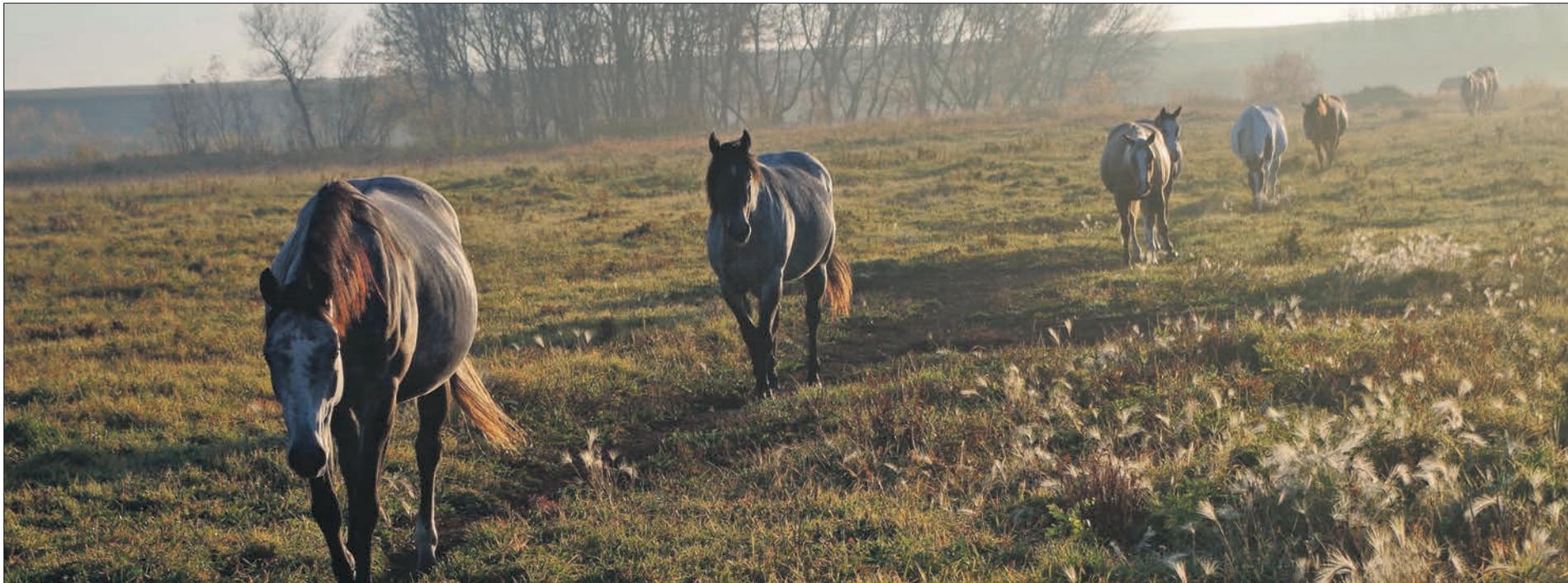
The Manitoba Plowing Association's plowing championships, held Oct. 1-2 on Paul Adriaanson's farm near Carberry, attracted nearly 200 people. Winners in each class will represent Manitoba at the 2017 Canadian Plowing Championships in British Columbia. | **SANDY BLACK PHOTOS**



TOP, CLOCKWISE: A Case 3 bottom power lift plow moves through a stubble field while a horse drawn sully works the field.

Jim Scott of Morden, Man., works his team and his Cocksbutt plow in the novice sully class.

Always eager to talk horses and plowing, Dan Fontaine and his wife Suzanne, right, of La Broquerie, Man., chat with Gary Kirk, left, of Westhope, North Dakota, and Rodger Hanson of Antler, N.D., while the team of Copper and Syd, take a breather. Sandy Donald of Alexander, Man., takes a close look as he slowly starts his opening split.



MEET THE WELCOMING COMMITTEE | This herd of horses can't pass up an opportunity to visit a curious, morning photographer. This bunch of 25 to 30 is owned by Lynne Stehr and are pastured near Durban, Man. | EDWIN CROOK PHOTO

ANIMAL HEALTH

Beef sector to fund \$1M in pain management projects

BY BARBARA DUCKWORTH

CALGARY BUREAU

MANHATTAN, Kan. — Most beef producers agree their animals feel pain, but often they don't have the means to control it.

"It is really encouraging from an animal welfare perspective," said Ed Pajor of the University of Calgary's faculty of veterinary medicine.

"There are opportunities there where producers are willing to accept there are painful procedures and there are things we can be doing to address that."

Three major Canadian projects are looking at pain management with \$1 million in support from the beef sector.

"We want to understand how pain in the animal can be managed," Pajor said at the International Symposium on Beef Cattle Welfare held earlier this year in Manhattan, Kansas.

The projects are looking at pain associated with castration and dystocia as well as calf vigour and benchmarking of calf management practices.

The Canadian code of practice for the humane handling of beef recommends using pain control when dehorning calves after bud attachment and when castrating after nine months of age.

As well, pain control must be used in two years time when castrating bulls after six months. The next code will probably push the age back even younger.

The dairy code of practice says producers must mitigate pain at one day of age.

The studies are in collaboration with scientists at Agriculture Canada's research centre in Lethbridge.

The first is an assessment of acute pain in castration to identify which age and method causes less pain and distress in beef calves.

Meloxicam is legal in Canada and can be used before castration. The research is also considering using meloxicam and lidocaine together for pain mitigation after surgical castration of beef calves.

The research is working with three groups at one week, two months and four months of age. Band and surgical procedures are each done at those ages to measure

stress and pain.

No major differences have been found among those castrated at one week and two months, but there was noticeable pain in the older animals.

Another project is looking at wound healing after castration and how healing can be improved to prevent infection.

Recovery times

Pain management associated with assisted calvings is also being studied to assess how quickly calves recover. A difficult birth may result in a calf having difficulty getting up and moving, so the goal is to find better management practices that producers can use to get them going sooner.

Newborn calf vigour is also being assessed.

It has been found that a strong suckle reflex is an indicator of vigour in calves. Calves with a strong reflex are more likely to get up within four hours and consume colostrum compared to those with a weak suckle reflex.

"Calving ease had very little impact on that suckle reflex and how successful they were," Pajor said.

Health problems could appear later if calves do not consume enough colostrum within that four hour window because they did not get enough maternal antibodies.

Scientists in the United States are also researching pain management but have fewer drugs at their disposal.

"The reality is we only have a few tools," said Mike Kleinhenz of Iowa State University.

"We only have a handful of things we can use legally and extra label, and we have to learn to use those tools to have a safe food supply."

No new analgesics for cattle have been approved, unlike in Canada and the European Union, where meloxicam is allowed for cattle.

In the U.S., these products require a veterinarian to allow extra label use, and the product has to be a drug that is already on the market.

Animal identity and treatment records must be maintained for at least two years from when the animal leaves the farm so appropriate drug withdrawals can be observed.

Research has found that non-steroidal anti-inflammatories can reduce stress among weaned calves travelling long distances.

Researchers have also looked at other NSAID products.

Firocoxib is an oral product allowed for horses and dogs. It was tested on dehorned calves and did

not work as well as meloxicam.

Carprofen is labelled in the EU and is allowed for small animals in the U.S. It seemed to decrease pain after dehorning, but there was no noticeable reduction in the stress hormone cortisol.

Flunixin meglumine is a potent pour-on product with anti-inflam-

matory properties. It is available in the EU for treatment of fever and endotoxemia in cattle. It is easy and effective to use and lasts for one and a half to four hours. However, Kleinhenz said 50 percent of the drug wasn't absorbed into the skin.

barbara.duckworth@producer.com

JOIN THE CELEBRATION!

Canadian Agricultural Hall of Fame



Induction Ceremony to Honour

James Bartlett (nominated by Dow AgroSciences Canada Inc.)

Robert (Bob) Switzer (nominated by Canadian Angus Association)

John Willmott (nominated by Canadian Western Agribition)

Sunday November 6, 2016

6:00 pm Cocktail Reception
7:00 pm Dinner and Ceremony
Centennial Room
Liberty Grand
25 British Columbia Road,
Exhibition Place
Toronto, Ontario

For tickets and information contact:
Canadian Agricultural Hall of Fame
c/o Doug McDonell
Tel: (905) 878-4394
Cell: (905) 467-3483
secretary@cahfa.com
Or visit www.cahfa.com to order online.

HEMP OUTLOOK

Hemp opportunities seen for grower, value-added

Group president says regulations are needed to attract more growers

BY ROBERT ARNASON
BRANDON BUREAU

The last couple of years have been problematic for Canada's hemp industry because of an over-production of seed, stagnant acreage growth, the potential of U.S. competition and excessive regulations.

Yet, despite the difficulties, many people in the sector remain confident about the future of hemp, a crop that has been legal to grow in

Canada for nearly two decades.

"I'm even more convinced at this point in time, than I ever was, that the hemp crop could be a significant revenue opportunity, both in terms of return to the producer and processing, value-added," said Russ Crawford, president of the Canadian Hemp Trade Alliance president.

Crawford is optimistic because hemp seed cultivation and production of hemp food, such as oil and protein, has grown from a tiny

industry in Canada to one that was worth more than \$100 million last year.

Hemp food consumption and exports are up, but acreage is flat in Western Canada.

The industry was expecting acres to rise to 250,000 by 2018, up significantly from recent levels of 70,000 to 100,000 acres, but farmers produced more seed than food processors needed in 2014 and 2015, resulting in a glut.

The industry has been working



Andrea Hermann says Canada's hemp industry will benefit from a developing hemp sector in the U.S., because it should boost awareness and demand for hemp products. | ROBERT ARNASON PHOTO

through the excess thanks in part to increased sales to South Korea.

Canada's hemp trade will gather at

a conference in Saskatoon in November to discuss production, exports and the state of the industry.

The number one point of discussion will likely be Health Canada regulations that govern the production of hemp, such as testing for THC, the active ingredient in marijuana.

The alliance wants the government to modernize hemp regulations because it believes many of the rules are extreme, outdated or unnecessary.

"As an example, you're not allowed to leave grain (hemp seed) in the seeder over night," Crawford said. "The seed needs to be left under lock and key."

Those sort of regulations, plus the burdensome paperwork, deter some farmers from cultivating hemp.

The alliance is asking the government to ease back several rules, such as:

- reduce testing for THC content
- reduce criminal record checks for growers
- permit use of the whole plant, including flowers, and leaf material

The last one could be critical because there is booming interest in cannabinoids, which are phytochemicals found in the flowers and tissue of hemp plants.

Health Canada prohibits the harvest of hemp flowers and tissue to extract such compounds. Evidence suggests that cannabinoids could be used for pain relief and anti-inflammatory and anti-seizure treatments.

"We are asking for total crop utilization because we can't make something as benign as essential oils because we can't work with the flowering parts of the plant," said Anndrea Hermann of Ridge International Cannabis Consulting.

"We can't make hemp tea like our colleagues in Europe can."

Crawford envisions a future where cannabinoids could be a significant source of revenue for hemp growers.

"My gut tells me there's going to be more value coming out of industrial hemp from the cannabinoids than the food and the fibre combined," Crawford said. "There is a medicinal application for this that could be global in nature."

However, Canada is falling behind other jurisdictions that permit extraction from hemp and testing of cannabinoids.

"Ironically, in the United States they're allowed to do that kind of testing ... (but) here we are, standing on the outside, watching all this happen," he said.

The harvest is in the bin, the calves are sold and winter chores haven't yet started, it is time to take a well deserved break



AGRI-TRADE presents...

AGRITECHNICA AGRICULTURAL TOUR

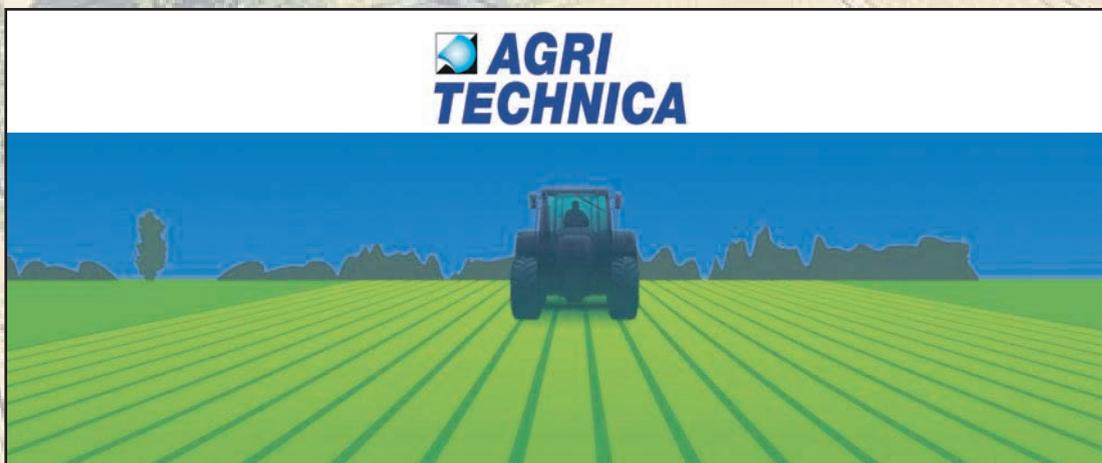
November 8 - 17, 2017 — Germany

Experience the World's Largest Trade Fair for Agricultural Machinery & Equipment!

TOUR HIGHLIGHTS: Welcome dinner at the historic Heidelberg brew house, 2 nights in the beautiful city of Heidelberg, Heidelberg Cattle Tour, John Deere Factory visit & lunch, Agritechnica Show, Dinner drinks & live music at the Agritechnica beer hall, 2 farm visits biogas & cropping operations, 2 nights in Berlin, Berlin City tour, visit to Potsdam & the famous Sanssouci palace, Bavarian style farewell dinner in Berlin

AGRI-TRADE BOOKING BONUS: Book by January 30th 2017 & save \$300 per person!

AGRI-TRADE RATE WITH BOOKING BONUS LAND ONLY Twin Rate= \$3570 per person



For more information please call or email Leader Tours Inc.

Sawyer Asmundson or Lawrence Rowley Toll Free: 1-844-370-7044
Sawyer@leadertours.ca / Lawrence@leadertours.ca • www.leadertours.ca

CONTINUED ON NEXT PAGE >>

U.S. HEMP SECTOR

Growing hemp interest in U.S. not seen as threat to Canada

American growers have been allowed to grow industrial hemp since 2014, but most of the crop is grown for research purposes

BY ROBERT ARNASON
BRANDON BUREAU

Growing industrial hemp in the United States was a non-starter for decades because of the crop's association with marijuana.

Those days are over.

A number of states now permit the cultivation of hemp or research on hemp products. American excitement over hemp is noticeable on the internet and in the media as companies, governments and organizations issue frequent news releases about hemp being grown in New York state or hemp pilot projects in Kentucky.

Players in the hemp industry have suggested that the U.S. will quickly catch up to Canada, where hemp production has been legal for nearly 20 years and there is a sizable hemp food industry.

Others say it's not a concern because it's a benefit to the overall hemp trade.

"There is definitely a lot of press and (new) people coming into the hemp industry," said Anndrea Hermann, who runs Ridge International Cannabis Consulting from her home in Manitoba.

"Is there a U.S. industry being built? Absolutely. Should Canada

» CONTINUED FROM PREVIOUS PAGE

"We (Canada) are doing a good job on food, we're doing a terrible job on (hemp) fibre and we're doing zero ... on any kind of therapeutic or medicinal applications of the plant."

Crawford and others are concerned about Ottawa's position on the whole plant use of hemp. Prime Minister Justin Trudeau has committed to legalizing marijuana use, and hemp might be ensnared in those regulations.

"I have a fear they are going to bring the two (hemp and marijuana) closer together," said Gary Meier, president of Hemp Production Services, a hempseed production company.

"I think there's a complete lack of understanding at the federal level ... that there is a significant difference between industrial hemp and marijuana.... There seems to be a thought process that they have to regulate the cannabidiol business and combine (it) with the THC business."

Crawford has heard similar rumours.

"It's our understanding that they're wanting to treat the cannabis plant as a single entity. Whatever you do for marijuana it applies to hemp," he said.

"We (the hemp trade) don't want that for a whole bunch of reasons."

The CHTA is a relatively small group, so it's looking for allies who may have influence in Ottawa.

Crawford said Alberta Agriculture Minister Oneil Carlier has provided a letter of support, and the alliance has reached out to agriculture ministers in Manitoba and Saskatchewan for similar help.

Crawford also sent a letter to federal Health Minister Jane Philpott in the spring but hasn't heard back yet.

feel threatened by that? Absolutely not."

Hermann is well qualified to compare the situation on both sides of the border. She's an American who moved to Canada to learn about hemp production and is on the board of the Canadian Hemp Trade Alliance and the Hemp Industries Association in the U.S.

The U.S. farm bill permitted industrial hemp production in 2014, mostly for research purposes. The crop is now being grown in multiple states and in some cases for the first time in 80 years.

Hermann said there is a buzz around hemp, but the situation is very different from Canada.

The percentage of the consumer base (in the U.S.) that has never been exposed to hemp foods (is massive)... When we expose them to it, through tasting ... it's 'wow, where has this been all my life.'

GARY MEIER
HEMP PRODUCTION SERVICES

"We (Canada) are in the actuality point of it," he said. "A lot of the U.S. is still built around (that) concept." Hemp may be in the nascent

stage in the U.S., but things are definitely progressing. Canada should benefit if Americans do build a substantial hemp industry because it will boost interest and demand for hemp products, said Gary Meier, president of Hemp Production Services, a hempseed production company from Saskatchewan.

To use a cliché: a rising tide lifts all boats.

"The percentage of the consumer base (in the U.S.) that has never been exposed to hemp foods (is massive)... When we expose them to it, through tasting ... it's 'wow, where has this been all my life,'" Meier said. "(And) this stuff is probably as close as you're going to get

to fish oil and fish protein."

Canada's hemp industry should probably focus on agronomy instead of worrying about the U.S. Hemp is a tricky crop to grow, which could put off many potential producers. Industry expansion in Canada will be severely restricted if the industry can't attract new growers.

"Some of the regulatory issues, although irritating, I don't think are going to be a big of problem for growers as getting their heads around (production)," Meier said.

"The industry is not going to be successful if we don't get repeat growers."

robert.arnason@producer.com

Move Over InVigor Canola

BrettYoung's 6074 RR Canola Challenges InVigor® Yields.

Over the past two years, 6074 RR has been the highest-yielding Genuity® Roundup Ready® (RR) canola in the Canola Performance Trials (CPTs), and has the agronomic traits to make it one of the best performing hybrids—no matter whether it has Liberty Link® or Genuity Roundup Ready traits.

"6074 RR has very high yield potential. Three years ago, our breeders actually visually saw this variety in our research trials and they just pointed it out in every trial. I said, 'That's the next big one.' So it's been exciting and fulfilling to have that variety come to the marketplace," says Kevin McCallum, General Manager of DL Seeds at Morden, Manitoba.

DL Seeds was formed in 2008 as a joint plant-breeding venture between DSV and NPZ Lembke, two leading European canola-breeding companies with a long history of plant breeding. DL Seeds is BrettYoung's canola breeding partner and the source of 6074 RR.

6074 RR is proving itself as the outstanding choice in the Genuity Roundup Ready segment with yields that challenge InVigor's. It is one of the few hybrids to combine unsurpassed yield with wide adaptation, and Blackleg resistance (R).

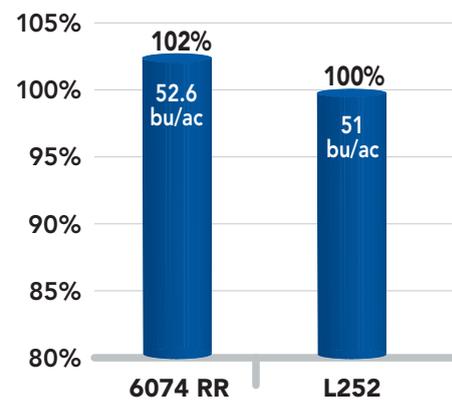
Genetic Tolerance to Sclerotinia

"6074 RR is a hybrid that delivers other unique disease resistance traits, like the improved tolerance (IT) to Sclerotinia rating it received with permanent registration this spring. So great harvestability and disease traits in a package that yields better than any Genuity Roundup Ready variety we've seen before," says Rene Mabon, Agronomic and Regulatory Services Manager with BrettYoung at Winnipeg, Manitoba.



6074 RR vs. InVigor plot being harvested at Meota, SK.

6074 RR vs InVigor Yields



Source: 15 farmer or retailer run trials in 2016 in Manitoba and Saskatchewan

In addition to leading performance in the CPTs, 6074 RR also leads the way in BrettYoung Comparison Trials (BCTs) for canola. These sites represent BrettYoung's commitment to testing and bringing unbiased agronomic and performance data to the market. The sites are field-scale, farmer-managed, replicated field trials. All sites are managed by an independent company in co-operation with the farmer.

"We have received many results from our 2016 BCT trials. 6074 RR is showing results consistent with what we saw last year. Consistent top end yields. Last year we had 19 sites with 6074 RR and we have 20 in place this year," says Mabon.

The InVigor Challenge Trials

In 2016, BrettYoung also launched the InVigor Challenge Trials. Fifteen head-to-head, farmer or dealer-run trials across western Canada that featured 6074 RR up against the best InVigor hybrids.

"The InVigor genetics are very well respected in the marketplace, but we feel we have the genetics that are just as good or better in our varieties. We felt 6074 RR would challenge the InVigor hybrid yields, and in the head-to-head plots we expected that we would win, not every single plot, but we would win our share," says McCallum.

Check the BrettYoung website in November for the complete Challenge results—they'll all be there, win, lose or draw. brettyoung.ca/6074

BrettYoung™ and DefendR are trademarks of Brett-Young Seeds Limited. ALWAYS FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. Genuity®, Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. All other trademarks are property of their respective companies. 10.16 2407

robert.arnason@producer.com

U.S. HEMP SECTOR

Growing hemp interest in U.S. not seen as threat to Canada

American growers have been allowed to grow industrial hemp since 2014, but most of the crop is grown for research purposes

BY ROBERT ARNASON
BRANDON BUREAU

Growing industrial hemp in the United States was a non-starter for decades because of the crop's association with marijuana.

Those days are over.

A number of states now permit the cultivation of hemp or research on hemp products. American excitement over hemp is noticeable on the internet and in the media as companies, governments and organizations issue frequent news releases about hemp being grown in New York state or hemp pilot projects in Kentucky.

Players in the hemp industry have suggested that the U.S. will quickly catch up to Canada, where hemp production has been legal for nearly 20 years and there is a sizable hemp food industry.

Others say it's not a concern because it's a benefit to the overall hemp trade.

"There is definitely a lot of press and (new) people coming into the hemp industry," said Anndrea Hermann, who runs Ridge International Cannabis Consulting from her home in Manitoba.

"Is there a U.S. industry being built? Absolutely. Should Canada

» CONTINUED FROM PREVIOUS PAGE

"We (Canada) are doing a good job on food, we're doing a terrible job on (hemp) fibre and we're doing zero ... on any kind of therapeutic or medicinal applications of the plant."

Crawford and others are concerned about Ottawa's position on the whole plant use of hemp. Prime Minister Justin Trudeau has committed to legalizing marijuana use, and hemp might be ensnared in those regulations.

"I have a fear they are going to bring the two (hemp and marijuana) closer together," said Gary Meier, president of Hemp Production Services, a hempseed production company.

"I think there's a complete lack of understanding at the federal level ... that there is a significant difference between industrial hemp and marijuana.... There seems to be a thought process that they have to regulate the cannabidiol business and combine (it) with the THC business."

Crawford has heard similar rumours.

"It's our understanding that they're wanting to treat the cannabis plant as a single entity. Whatever you do for marijuana it applies to hemp," he said.

"We (the hemp trade) don't want that for a whole bunch of reasons."

The CHTA is a relatively small group, so it's looking for allies who may have influence in Ottawa.

Crawford said Alberta Agriculture Minister Oneil Carlier has provided a letter of support, and the alliance has reached out to agriculture ministers in Manitoba and Saskatchewan for similar help.

Crawford also sent a letter to federal Health Minister Jane Philpott in the spring but hasn't heard back yet.

feel threatened by that? Absolutely not."

Hermann is well qualified to compare the situation on both sides of the border. She's an American who moved to Canada to learn about hemp production and is on the board of the Canadian Hemp Trade Alliance and the Hemp Industries Association in the U.S.

The U.S. farm bill permitted industrial hemp production in 2014, mostly for research purposes. The crop is now being grown in multiple states and in some cases for the first time in 80 years.

Hermann said there is a buzz around hemp, but the situation is very different from Canada.

"The percentage of the consumer base (in the U.S.) that has never been exposed to hemp foods (is massive)... When we expose them to it, through tasting ... it's 'wow, where has this been all my life.'"

GARY MEIER
HEMP PRODUCTION SERVICES

"We (Canada) are in the actuality point of it," he said. "A lot of the U.S. is still built around (that) concept." Hemp may be in the nascent

stage in the U.S., but things are definitely progressing. Canada should benefit if Americans do build a substantial hemp industry because it will boost interest and demand for hemp products, said Gary Meier, president of Hemp Production Services, a hempseed production company from Saskatchewan.

To use a cliché: a rising tide lifts all boats.

"The percentage of the consumer base (in the U.S.) that has never been exposed to hemp foods (is massive)... When we expose them to it, through tasting ... it's 'wow, where has this been all my life,'" Meier said. "(And) this stuff is probably as close as you're going to get

to fish oil and fish protein."

Canada's hemp industry should probably focus on agronomy instead of worrying about the U.S. Hemp is a tricky crop to grow, which could put off many potential producers. Industry expansion in Canada will be severely restricted if the industry can't attract new growers.

"Some of the regulatory issues, although irritating, I don't think are going to be a big of problem for growers as getting their heads around (production)," Meier said.

"The industry is not going to be successful if we don't get repeat growers."

robert.arnason@producer.com

Move Over InVigor Canola

BrettYoung's 6074 RR Canola Challenges InVigor® Yields.

Over the past two years, 6074 RR has been the highest-yielding Genuity® Roundup Ready® (RR) canola in the Canola Performance Trials (CPTs), and has the agronomic traits to make it one of the best performing hybrids—no matter whether it has Liberty Link® or Genuity Roundup Ready traits.

"6074 RR has very high yield potential. Three years ago, our breeders actually visually saw this variety in our research trials and they just pointed it out in every trial. I said, 'That's the next big one.' So it's been exciting and fulfilling to have that variety come to the marketplace," says Kevin McCallum, General Manager of DL Seeds at Morden, Manitoba.

DL Seeds was formed in 2008 as a joint plant-breeding venture between DSV and NPZ Lembke, two leading European canola-breeding companies with a long history of plant breeding. DL Seeds is BrettYoung's canola breeding partner and the source of 6074 RR.

6074 RR is proving itself as the outstanding choice in the Genuity Roundup Ready segment with yields that challenge InVigor's. It is one of the few hybrids to combine unsurpassed yield with wide adaptation, and Blackleg resistance (R).

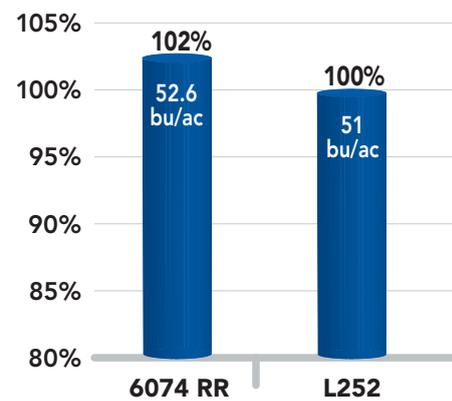
Genetic Tolerance to Sclerotinia

"6074 RR is a hybrid that delivers other unique disease resistance traits, like the improved tolerance (IT) to Sclerotinia rating it received with permanent registration this spring. So great harvestability and disease traits in a package that yields better than any Genuity Roundup Ready variety we've seen before," says Rene Mabon, Agronomic and Regulatory Services Manager with BrettYoung at Winnipeg, Manitoba.



6074 RR vs. InVigor plot being harvested at Meota, SK.

6074 RR vs InVigor Yields



Source: 15 farmer or retailer run trials in 2016 in Manitoba and Saskatchewan

In addition to leading performance in the CPTs, 6074 RR also leads the way in BrettYoung Comparison Trials (BCTs) for canola. These sites represent BrettYoung's commitment to testing and bringing unbiased agronomic and performance data to the market. The sites are field-scale, farmer-managed, replicated field trials. All sites are managed by an independent company in co-operation with the farmer.

"We have received many results from our 2016 BCT trials. 6074 RR is showing results consistent with what we saw last year. Consistent top end yields. Last year we had 19 sites with 6074 RR and we have 20 in place this year," says Mabon.

The InVigor Challenge Trials

In 2016, BrettYoung also launched the InVigor Challenge Trials. Fifteen head-to-head, farmer or dealer-run trials across western Canada that featured 6074 RR up against the best InVigor hybrids.

"The InVigor genetics are very well respected in the marketplace, but we feel we have the genetics that are just as good or better in our varieties. We felt 6074 RR would challenge the InVigor hybrid yields, and in the head-to-head plots we expected that we would win, not every single plot, but we would win our share," says McCallum.

Check the BrettYoung website in November for the complete Challenge results—they'll all be there, win, lose or draw. brettyoung.ca/6074

BrettYoung™ and DefendR are trademarks of Brett-Young Seeds Limited. ALWAYS FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. Genuity®, Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. All other trademarks are property of their respective companies. 10.16 2407

robert.arnason@producer.com

CROP REPORT

ALL CONDITIONS AS OF OCT. 14. VISIT WWW.PRODUCER.COM REGULARLY FOR UPDATED CROP REPORTS

MANITOBA

SOUTHWEST

- Harvest operations are almost wrapped up.
- Precipitation varied from seven to 96 millimetres.
- Winter wheat and fall rye are emerging.

NORTHWEST

- Rain ranged from 45 to 100 mm.
- Harvest operations are nearing completion but are halted in many fields by excess moisture.

CENTRAL

- Rain varied from four to 24 mm.
- Combine hours were limited because of moisture.
- Many harvest operations are nearing completion, except for corn and sunflowers.
- There is good regrowth and yield potential for some last cut hay.

EASTERN

- Rain ranged from six to 20 mm.
- Canola harvest is nearing completion and more than half of the soybeans are harvested.
- Winter wheat is generally in the three leaf stage.



A combine sits idle in a snow-covered barley field near Cayley, Alta., after a second snowfall in three days Oct. 9 caused the harvest to be put on hold. | MIKE STURK PHOTO

INTERLAKE

- Precipitation varied from nine to 68 mm.
- Harvest is nearing completion.

SASKATCHEWAN

SOUTHEAST

- Harvest progress was minimal

due to rain and snow, which is 89 percent complete.

- Rainfall ranged from two to 80 mm, while up to 21 centimetres of snow fell in some areas.

- Cropland topsoil moisture is rated as 60 percent surplus and 40 percent adequate, while hayland and pasture are 21 percent surplus and 79 percent adequate.

SOUTHWEST

- Eighty-nine percent of the crop is combined, but harvest operations were halted with snow accumulations of up to 37 cm and rain of up to 86 mm.

- Cropland topsoil moisture conditions are rated as 55 percent surplus and 44 percent adequate, while hayland and pasture are 38 percent surplus and 62 percent adequate.

- Livestock have adequate to surplus feed going into winter.

EAST-CENTRAL

- Eighty-three percent of the spring wheat, 81 percent of durum, 89 percent of barley, 75 percent of canola and 39 percent of flax have been combined.

- Total precipitation ranged from 16 to 97 mm and up to 32 cm of snow fell.

- Topsoil moisture conditions on cropland are rated as 56 percent surplus and 44 percent adequate, while hayland and pasture are 42 percent surplus and 56 percent adequate.

WEST-CENTRAL

- Harvest remains at 77 percent complete compared to the five year average of 95 percent.

- Sixty percent of the spring wheat, 46 percent of durum, 78 percent of canola and 22 percent of flax are in the bin.

- Topsoil moisture conditions on cropland are rated as 53 percent surplus and 47 percent adequate, while hayland and pasture topsoil are 27 percent surplus and 73 percent adequate.

NORTHEAST

- Eighty-six percent of the wheat, 77 percent of oats and 73 percent of canola are in the bin.

- Total precipitation ranged from 35 to 103 mm with as much as 35 cm of snow in some areas.

- Grade loss is expected as a result of excess moisture and from bleaching and sprouting.

NORTHWEST

- Eighty percent of of spring wheat, 82 percent of barley and oats and 73 percent of canola has been combined.

- Rainfall ranged from five to 62 mm along with 28 cm of snow in some areas.

- Cropland topsoil moisture is rated as 30 percent surplus and 70 percent adequate, while hayland and pasture are 31 percent surplus and 68 percent adequate.

ALBERTA

SOUTH

- Rain and snow shut down harvest operations, and swathed crops will take some time to dry.

- About 91 percent of spring wheat, 94 percent of barley, and all dry peas are in the bin, while canola is 89 percent harvested, eight percent in swath and three percent standing.

- Sub-surface soil moisture is rated at 24 percent poor to fair, 58 percent good and 18 percent excellent.

NEW FROM KUHN RETHINKING 4-AUGER MIXERS

Visit our website or your local dealer for details!

CASH IN THE RATION
UP TO \$4,250 OFF SELECT NEW MIXERS
Offer Ends: November 30, 2016

BTC 100 SERIES BOTEC® COMMERCIAL 4-AUGER MIXERS

- Faster, more even feedout with NEW 4-auger discharge
- Stronger auger to driveshaft connections provide more power transfer and longer life
- Low horsepower requirement resulting from raised lower auger and offset upper auger

New sizes: 550, 630, 720 and 900 cu. ft. mixing capacities
Truck & trailer models

INVEST IN QUALITY®

KuhnNorthAmerica.com

Brooks Farm Centre Brooks, AB	Matsqui Ag-Repair Abbotsford, BC	Nick's Service Emerald Park, SK
Tri-Ag Implements Consort, AB St. Paul, AB Wainwright, AB	Noble Tractor & Equipment Armstrong, BC Kamloops, BC	E. Bourassa & Sons Assiniboia, SK Weyburn, SK
GMS Mechanical & Equipment Fort Macleod, AB	H & L Motors Blumenort, MB Glenboro, MB	Novlan Bros. Sales Lloydminster, SK Paradise Hill, SK
Roszko Farm Equipment Mayerthorpe, AB	T.I.C. Parts and Service Neepawa, MB	John Bob Farm Equipment Outlook, SK Tisdale, SK
Central Alberta Hay Centre Red Deer, AB	Van L Equipment Reston, MB	Visit your local Kuhn Knight dealer today!

CENTRAL

- Nearly 64 percent of crops are in the bin, 18 percent in the swath and 18 percent still standing.
- About 64 percent of spring wheat, 62 percent of barley and 40 percent of oats have been combined, while 60 percent of canola has been harvested, 29 percent swathed and 11 percent still standing.
- Sub-surface soil moisture is rated 15 percent poor to fair, 58

percent good, 24 percent excellent and three percent excessive.

NORTHEAST

- A blanket of snow covers crops with about 66 percent harvested, 20 percent in swath and 14 percent still standing.
- Nearly 24 percent of spring wheat, 18 percent barley and 27 percent oats are still standing with about 60 percent combined, 35 percent in swath and

five percent standing.

- Sub-surface soil moisture is rated at 16 percent fair, 40 percent good, 43 percent excellent and one percent excessive.

NORTHWEST

- Overall, 21 percent of crops are still standing, 24 percent in swath and 55 percent harvested.
- About 61 percent of spring

wheat, 54 percent of barley, 40 percent of oats and 98 percent of dry peas have been combined, while 49 percent of canola has been harvested.

- Sub-surface soil moisture is rated at 10 percent fair, 83 percent good and seven percent excellent.

PEACE

- Regionally, 79 percent of crops have been combined, 11 percent in swath and 10

percent still standing.

- About 77 percent of spring wheat, 72 percent of both barley and oats and 91 percent of dry peas have been combined, 79 percent of canola is harvested, 18 percent is in swath and three percent still standing.
- Sub-surface soil moisture is rated at 22 percent poor to fair, 45 percent good, 27 percent excellent and six percent excessive.

Resistance is Spreading.



Liberty®

Uncontrolled and unopposed, resistant weeds continue to spread across the Canadian Prairies.

Take charge of herbicide resistance with the exceptional weed control of Liberty®. As the only Group 10 in canola, powerful Liberty is one way to effectively manage glyphosate and other herbicide resistance issues for Canadian canola growers.

Liberty – Address the elephant in the field.



cropscience.bayer.ca | 1 888-283-6847 | @Bayer4CropsCA

Always read and follow label directions. Liberty® is a registered trademark of Bayer Global. Bayer CropScience Inc. is a member of CropLife Canada.

O-67-9/16-10606226-E

VERTICILLIUM WILT

Canola disease less yield-reducing than originally feared

Peeling back the epidermis and outer cortex of canola stems makes it possible to see the microsclerotia or blackening that is associated with verticillium wilt. Infected stems are extremely weak and usually break when attempting to pull them out of the ground. The epidermis strips off and comes away in flakes.

| CANOLA COUNCIL OF CANADA PHOTO



BY ROBERT ARNASON
BRANDON BUREAU

Canada's canola industry was in a full-blown panic two years ago.

Crop pathologists had found a treacherous disease in an eastern Manitoba canola field and people in the industry were throwing around scary words like "quarantine" and "eradication" to describe the situation.

The same disease, verticillium wilt, is present in fields across Western Canada this fall, but canola experts aren't particularly concerned.

"Six provinces (have) the disease.... I imagine we've all seen it before, we just didn't know what it

was.... I think it was misdiagnosed for quite a few years," said Justine Cornelson, a Canola Council of Canada agronomist in western Manitoba. "I did come across some (verticillium) this year in western Manitoba."

Canola experts were extremely concerned in late 2014 after verticillium wilt was confirmed in a single field in the Red River Valley. Verticillium, a fungal disease, causes lesions on the plant's stem, and it's a significant problem for European rapeseed growers.

Industry leaders assumed the Red River Valley field was the only case of verticillium in Canada when news broke of the disease in early 2015.

"We've got it quarantined, isolated," Ed Rempel of the Manitoba Canola Growers Association said that year.

Subsequent Canadian Food Inspection Agency testing showed that the geography of the disease was much, much larger.

"It's (present) right from Quebec to British Columbia," said Clint Jurke, agronomy director with the canola council. "Since it is widespread, likely it's been ... in Canada for quite a long time."

Plant pathologists don't know how it arrived in Canada, but experts are seeking an answer and will likely compare the Canadian pathogen to the verticillium found in Europe.

Canola council agronomists and others have learned a few things about the disease:

- It appears later in the growing season.
- It probably is a lesser threat in Canada because the growing season is relatively short.

"It's sometimes called the invisible disease in Europe," said Jurke, who attended a conference on verticillium in early October.

"It affects the crop around mid-life point ... and kind of hangs out in the vascular tissue of the plant and doesn't really manifest itself until the plant ... starts to dry down."

Reports from Sweden had suggested the disease can cause yield losses of 50 percent, but Jurke said more recent research indicates that figure might be excessively high.

"At the conference I came back from ... they actually demonstrated there was a small yield loss last year ... (with) extreme conditions for the development of the disease," he said.

"(But) it wasn't a huge amount. We're not talking 50 percent. More in the order of 10 percent yield loss."

Cornelson found evidence of verticillium in a number of Manitoba canola fields this fall but no evidence of yield loss.

"During the growing season, there was nothing wrong with the crops. Talking to the growers, they didn't see anything wrong... lodging or wilting plants," she said.

"But we don't know (for certain)."

Most of the rapeseed grown in Europe is winter varieties that require 180 to 200 days to mature. Western Canada's 100 day growing season leaves verticillium with less time to develop and wreak havoc.

"We're fortunate we have a short growing season, cold soils.... We might be spared what we've seen in other parts of the world," Jurke said.

"(But) we need to do the research and look to see under what conditions we could see a decline in yield."

robert.arnason@producer.com



Why do we put so much effort into engineering the Can-Am® Defender? Why do we equip it with tough Rotax® engines featuring best-in-class torque? Why do we give it industry-leading towing and hauling capabilities? And why do we make it clever with versatile cargo solutions and much more? Well, why do you put so much effort in everything you do? Because a job worth doing, is worth doing right.



Defender



Defender DPS™



Defender XT™



Defender XT CAB



Defender MAX DPS



Defender MAX XT

©2016 Bombardier Recreational Products Inc. (BRP). All rights reserved. TM, ® and the BRP logo are registered trademarks of BRP or its affiliates. Products are distributed in the U.S.A. by BRP US Inc. Because of our ongoing commitment to product quality and innovation, BRP reserves the right at any time to discontinue or change specifications, price, design, features, models or equipment without incurring any obligation. Some models depicted may include optional equipment. Read the side-by-side vehicle (SSV) Operator's Guide and watch the Safety DVD before driving. For your safety: wear a helmet, eye protection and other protective gear. Fasten lateral net and seat belt at all times. Always remember that riding and alcohol/drugs don't mix. SSV is for off-road use only. Never ride on paved surfaces or public roads. Operator must be at least 16 years old. Passenger must be at least 12 years old and able to hold handgrips and plant feet while seated against the backrest. BRP urges you to "TREAD LIGHTLY" on public and private lands. Preserve your future riding opportunities by showing respect for the environment, local laws and the rights of others when you ride. Make sure that all laws and regulations, are respected. Ride responsibly.

can-am

Can-AmOffroad.com



Available on the
App Store

Download the
free app today.

75 YEARS AGO

Struggling farm group asks co-ops for help

FROM THE ARCHIVES



BRUCE DYCK

The Western Producer takes a weekly look at some of the stories that made headlines in issues of the paper from 75, 50, 25 and 10 years ago.

75 YEARS AGO: OCT. 23, 1941

Wage and price controls announced by the dominion government included an extension of the cost-of-living bonus policy for wage earners and additional aid to farmers: further acreage bonuses for wheat growers in the West and free transportation for western feed in the East.

H.H. Hannam, president of the Canadian Federation of Agriculture, called the agricultural measures "poor compensation for the injustice of the many times more vital economic inequality clamped down on farmers in this price-fixing scheme."

The Saskatchewan section of United Farmers of Canada asked

the province's commercial co-operatives for a \$5,000 grant to fund an intensive membership drive. The organization faced a financial crisis that threatened its immediate future.

50 YEARS AGO: OCT. 20, 1966

A Canadian senator told the federal Liberal convention that the cabinet minister responsible for the Canadian Wheat Board should take as much credit as possible for wheat sales.

"Wheat sales should be publicized with the greatest amount of fanfare for the greatest potential effect," said senator A.H. McDonald. Saskatchewan Wheat Pool president Charles Gibbings didn't appreciate the senator's comments, saying they threatened the independence of the wheat board.

Liberal delegates were debating whether to move responsibility for the wheat board to the agriculture minister from the finance minister.

R.D. Crawford, a poultry scientist at the University of Saskatchewan, said raising Japanese quail for meat and egg production could be a profitable enterprise for someone fond of birds.

The university maintained a colony of the birds for research purposes.



Prince Philip examines cattle at Canadian Western Agribition in Regina in this undated photo. | FILE PHOTO

25 YEARS AGO: OCT. 24, 1991

Fifty Alberta farm groups met with premier Don Getty, agriculture minister Ernie Isley and associate agriculture minister Shirley McLennan to talk about the farm crisis, but producers left the meeting unsatisfied.

"(It was) just another farm rally that was more controlled and structured," said Peter Edgar, vice-president of the Western Barley Growers Association. He called the meeting a waste of his time.

Meanwhile, farm leaders expected most of the \$800 million in promised federal relief payments to be mailed to producers by mid-December.

"I think you can count on 85 to 90 percent being paid out before Christmas," said Jim Robbins of the National Farmers Union.

10 YEARS AGO:

Maple Leaf Foods not only announced it was no longer planning to build a \$110 million slaugh-

ter plant in Saskatoon but that it would also close its existing plant in the city within three years. Saskatchewan hog producers were left reeling.

World wheat prices staged a spectacular rally, shooting up \$1 a bushel since mid-September on U.S. futures contracts.

The increase took prices back to nominal levels not seen since 1995-96.

bruce.dyck@producer.com

GENERATIONS OF BEING

FIRST *in the* FIELD



AS THREE FAMILIES OF FARMERS OURSELVES,

we've been living and working in this region for generations. We've used our first-hand experience to provide top-quality, dependable corn, silage corn, and soybean seeds for more than 20 years. We plant and test them ourselves on our farms first to ensure you have seed you can count on for years to come.

1-888-6THUNDER

www.thunderseed.ca

FINAL SONG OF THE SEASON



Still in the area but heading south soon, a western meadowlark perches on a barbed-wire fence east of High River, Alta. | MIKE STURK PHOTO

AG NOTES

FOOD SAFETY, ANIMAL WELFARE PROJECTS GET FUNDING

On-farm food safety and animal welfare projects recently received \$1.2 million in federal funding from the federal and Manitoba governments.

Manitoba farmers applied for funding to improve biosecurity, traceability, food safety and quality and animal welfare practices on their farms.

In total, 255 livestock producers and 20 crop producers were approved for funding under the program.

Eligible producers must have implemented a national on-farm food safety program for their commodity where one exists.

More than half of the approved projects (141) focus on animal welfare and will help Manitoba farmers implement new requirements under national codes

of practice for caring for livestock.

Projects include:

- buying and installing low-stress handling equipment for cows and sheep

- adding non-slip flooring and stall enhancements for dairy cows

- improving environmental monitoring inside poultry barns

Manitoba leafcutter and honeybee producers received funding for 50 projects, which included:

- participation in a honeycomb exchange program

- new microscopes to quickly identify on-farm diseases

- bee cell sampling, separating or sorting equipment

- queen honeybee rearing equipment and training

Grain farmers received funding for projects that would improve biosecurity, including in-field pest monitoring, seed testing for pathogens, grain sample storage and managing access to equipment and fields.

Grain farmers received funding for projects that would improve biosecurity, including in-field pest monitoring, seed testing for pathogens, grain sample storage and managing access to equipment and fields.

STRATEGIC PLANNING WEBINAR AVAILABLE

The Sustainable Strategic Planning 101: Understanding Sustainability for Agri-Processors webinar series is now available from Alberta Agriculture.

It is for agri-processors looking to improve their bottom line performance.

The series focuses on three major sustainability themes: driving revenue, cutting costs and mitigating risk.

Participants learn about the basics of sustainability and how to develop a strategic plan with a proven system to effectively execute the strategic plan.

The webinars can be found on Alberta Agriculture's webinar page under Business Planning.

FUNDING FOR FARMER CREDIT INSURANCE TOOL

Federal funding of more than \$400,000 will support the introduction of the Canadian Federation of Agriculture's new accounts receivable insurance tool.

Accounts receivable insurance protects a business from an unforeseeable non-payment of commercial debt.

CFA's two-year pilot project addresses a gap in the agriculture sector for individual transaction accounts receivable insurance.

The insurance tool is designed to offer financial protection to farmers as they seek out new markets within Canada and abroad.

The intent is to develop private sector-delivered accounts receivable insurance for up to 20 agricultural commodities in Saskatchewan and Manitoba.

There are longer-term plans to expand credit insurance across Canada to provide more certainty and ensure higher profitability.

AG IN THE CLASSROOM RECEIVES DONATION

DuPont Pioneer is donating \$5,000 to Agriculture in the Classroom-Saskatchewan.

The company's Full Belly! Full Mind! initiative supports nutrition and breakfast programs in Canada.

The money will be used to deliver the Little Green Thumbs program by funding an indoor garden program that enables students to learn first-hand about the importance of food and farming practices.

It will ultimately try to inspire students to grow and eat healthy food.

REBATES!

Brandt is celebrating \$1 billion in annual revenue and we're thanking our customers by offering special rebates throughout the year.

Visit thanksabillion.ca for details.

Thanks a Billion!

INTRODUCING THE NEW G-SERIES SKID STEERS & COMPACT TRACK LOADERS



JOHN DEERE

BETTER IN A PINCH.

The new Deere G-Series Skid Steers and Compact Track Loaders deliver class-leading agility, visibility, and productivity, all wrapped up in a smaller machine that's easier to transport, and the new available radial boom design works harder in tight spaces. Best of all, Brandt backs every Deere with new finance and warranty offers, and the best 24/7 customer support in the business. Nobody works harder to help you succeed. That's Powerful Value. Delivered.

2000 HOUR WARRANTY

A SECOND YEAR, UP TO 2000 HOURS ON POWERTRAIN AND HYDRAULICS.

0% LIMITED TIME FOR 48 MOS. FINANCING

OR UP TO \$4650 SAVINGS ON NEW DEERE G-SERIES COMPACT LOADERS

EXPIRES DECEMBER 31, 2016. SEE DEALER FOR DETAILS. SOME RESTRICTIONS APPLY.

brandt.ca | 1-888-227-2638

Brandt

PRODUCT MARKETING

Natural product sector gets marketing network

BY BRIAN CROSS
SASKATOON NEWSROOM

A new organization that helps get natural products to market is continuing to put its foundational pieces in place.

Natural Products Canada, which the federal government formed in February, has the ambitious task of establishing Canada as a global leader in the research, development and commercialization of natural products.

“Our bold vision is to make Canada the Silicon Valley of the natural products industry,” said David Gauthier, who was recently appointed as regional director for NPC-West.

“We’ll do that through direct investment in companies, we will do it through path-finding and connections ... we’ll help to do evaluations of new technologies and we’ll try to accelerate companies through that process.”

NPC is part of the National Centres of Excellence for Commercialization and Research program, which helps emerging industries reach their full commercial potential. It will initially operate on a federal funding commitment of \$14 million over five years.

It will also develop partnerships with private sector investors in hopes of providing funding support for products that have passed the proof of concept phase.

Gauthier, who is based in Saskatoon, will work closely with Ag-WestBio Inc. to identify investment and commercialization opportunities.

The organization will focus its efforts on key areas of nutraceuticals, biopharmaceuticals, cosmeceuticals, functional food, bio-based agricultural products, natural veterinary care products and “green” alternatives to existing products such as industrial chemicals.

NPC hopes to leverage existing capital and identify other potential investors. In some cases, NPC may provide direct funding, most likely in the form of repayable loans.

Gauthier described a natural product as anything derived from biology.

“Really, the broadest definition is any molecule coming from a biological organism,” he said.

In terms of investments, “we’d be looking for opportunities that are past the proof of concept,” he added.

Robert Orr, a 35-year veteran of the food, nutritional ingredient and private equity investment business, said Canada is well-positioned to play a leading role in the development and commercialization of natural products.

“There is real potential for Canada to be a global leader in the commercialization of natural products and technologies,” said Orr, NPC’s board chair.

“We have spent the last few months working with stakeholders across the country to shape the plan that will turn that potential into reality.”

As regional director for NPC-West, Gauthier will begin building connections with potential partners across Western Canada.

One of his first tasks is to identify companies and organizations that are involved in the natural prod-

NPC has partnered with organizations across Canada to establish a network.

Partners include:

- Ag-WestBio Inc. (NPC-West)
- the Ontario Bioscience Innovation Organization
- University of Laval’s Institute of Nutrition and Functional Foods
- NPC-Quebec
- P.E.I. BioAlliance

ucts industry and increase awareness of the new organization and its mandate.

brian.cross@producer.com

PRODUCE PICKING



Workers harvest squash south of Portage la Prairie, Man., on the Thanksgiving weekend.

| JEANNETTE GREAVES PHOTO



CARRY ON

TO YOUR SEED DECISION

We’re with you to make sure you’ve got the right seed for your farm — like Nexera™ canola, from Dow AgroSciences. Seed for yield, contract for profit — including the highest returns per acre, year after year. Count on CPS for the seed and agronomic advice you need for a successful crop. So much riding on your farm, so many ways to profit from our experience. **BRING IT ON**

 Nexera™
C A N O L A

SEED FOR YIELD. CONTRACT FOR PROFIT. Book the canola hybrid that will give you strong yield potential, the convenience of Roundup Ready® or Clearfield® systems — plus disease and lodging resistance.

© TM Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow. Clearfield® is a registered trademark of BASF Agrochemical Products B.V. Roundup Ready® is a registered trademark of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. CPS CROP PRODUCTION SERVICES and Design is a registered trademark of Crop Production Services, Inc. 09/16-51812

PLANT NUTRITION | SEED | CROP PROTECTION | FUEL | STORAGE & HANDLING | ECHELON

Crop
Production
Services 

PRODUCTION

DON'T JUST LEAVE THE FAN ON

Grain drying researcher Ron Palmer explores the issue in a new column. | **Page 63**



PRODUCTION EDITOR: MICHAEL RAINE | Ph: 306-665-3592 F: 306-934-2401 | E-MAIL: MICHAEL.RAINE@PRODUCER.COM



New technologies in grain drying mean farmers can monitor the process remotely. | FILE PHOTOS

GRAIN STORAGE

The heat is on to get moisture out of the bin

Many growers will need supplemental heating to keep this year's crop from losses in storage

BY ROBIN BOOKER
SASKATOON NEWSROOM

Drying and storing tough grain will likely be commonplace on prairie farms this winter in the aftermath of snow and rain that swept across large swaths of the region in early October.

Batch and continuous grain dryers are the most effective way to dry tough grain, especially when it's cold out, but they are the most energy intensive method and can be cost prohibitive as well as labour intensive.

Natural air drying uses fans to pull moisture out of aeration bins and is a popular and cost effective method of drying grain. Unfortunately, natural air drying requires weather conditions that may already be behind us this fall.

"You could have dry air passing through your grain, but if the air and the grain is below 5 C, you're unlikely to get significant drying," said Joy Agnew, a grain storage expert at PAMI.

"At this point, supplemental heat is your friend."

Using supplemental heat with natural air drying systems drastically enhances the air's capacity to dry because the air's capacity to hold the moisture depends on its temperature: the warmer air is, the more water it can hold before it becomes saturated.

Intuitively, -5 C air with 90 percent relative humidity is too wet with which to dry grain.

However, relative humidity is just a measure of how much water is in the air versus how much water the air can hold. Air that is -5 C can't hold very much water before it becomes saturated, Agnew said.

"Now, if you take that air and you heat it up to 15 C, you're drastically increasing its capacity to hold moisture, and it's not holding that much to begin with. So now you have this huge amount of space to take up more moisture," Agnew said.

With supplemental heating, it doesn't matter what the humidity is outside because once the air is heated up by 10 or 15 C, it becomes the equivalent of a warm fall day for drying.

Agnew said a rule of thumb when using supplemental heat to dry grain in a bin is that growers shouldn't increase the temperature of the incoming air by more than 10 to 15 C. Nor should the air going into the bin be heated to any hotter than 15 C.

The Canola Council of Canada recommends not increasing the air temperature by more than 10 C when drying canola with supplemental heat.

Late in the fall, a 10 degree increase of intake air temperature may not be enough for significant

SAVING STORED GRAIN

Temperature differences between the outside air and inside stored grain can cause air circulation that traps moisture and damages grain.

Hot grain, like that harvested this year, is especially prone to condensation. In fall and winter, this condensation occurs near the roof in the centre of the bin. In spring and summer, it happens at the bin's bottom. Grain should be turned or aerated to prevent damage.

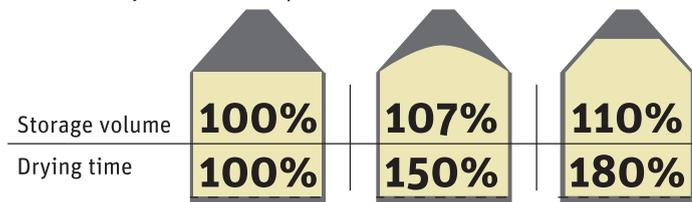
Any crusting on the surface of pulse crops must be removed shortly after it develops or the crop risks downgrading. Avoid surface piles where possible because this promotes uneven drying. Fans can help cool grain and dry crops.

Use bin monitoring cables to measure temperature gradients from the top to the bottom through the core.

Inspect bins monthly once they are stabilized.

► Turn down the volume

It may take extra work to level grain in storage bins, but it's well worth the effort. When grain is piled in the centre, it can hold moisture at the peak, causing spoilage and longer drying times. An increase of just seven percent in grain volume can increase drying time by 50 percent. The graph shows the increase in drying time under optimal scenarios and when the volume is increased by seven and 10 percent:



Sources: Canadian Grain Commission, Manitoba Agriculture, Agriculture Canada Cereal Research Centre | MICHELLE HOULDEN GRAPHIC

drying and may instead just cause higher temperature in the bin and a greater potential for spoilage.

"The other rule of thumb is for every 10 degree increase (of air temperature), you're effectively cutting the relative humidity in



JOY AGNEW
GRAIN STORAGE EXPERT

half," Agnew said.

Producers also have to make sure they have at least .75 cubic feet per minute per bushel of airflow for drying with supplemental heat.

"A much lower airflow rate, like .1 or .2 CFM per bushel, is perfect for aeration and cooling only."

But with a lower airflow rate "you don't have enough air movement to actually pull the moisture out of the grain. So now you have tough grain that you're heating, and that is recipe for disaster."

Supplemental heating for grain drying is a tried and true method of drying grain that has been around

for decades.

Growers have purchased or built biomass boilers to heat the intake air with radiators on their bin fans, which are fueled by biofuel such as wood, corn, screenings and bales.

Other growers have simply run water lines from their existing biomass boiler on their farm to a radiator installed on the air intake of their bin fans.

"If it's properly designed and controlled, any sort of heat source is going to work. Whatever fuel that you have access to that is the most economical and easiest for you to work with, go with it," Agnew said.

The trouble with using biomass for supplemental heat when drying grain is that it takes a large capacity heater to properly heat the intake air on a bin fan, and it may prove to be labour intensive to keep the boiler stoked.

"You're looking at a pretty large capacity heater, like 100,000 BTU per hour," Agnew said.

"Luckily, it is possible to rent dry air units. There are rental companies like Handy Rental Centre. They have these huge diesel or natural gas heaters for the construction industry that aren't being used this time of year, and they are ideal. They have the exact capacity required for supplemental heating in these bins."

Growers can also purchase sup-

► 5 storage mistakes

- Too much grain loaded in the bin to properly dry and store
- Temperature kept too high, scorching the grain
- Grain forms a dome instead of settling level in the bin
- Grain is harvested in hot weather and stored without aeration
- Bins are left uninspected for weeks at a time

► Maximum grain drying temperatures (in °C)

Crop	commercial		
	seed	use	feed
Wheat	60	65	80-100
Oats	50	60	80-100
Barley	45	55	80-100
Rye	45	60	80-100
Corn	45	60	80-100
Flax	45	80	80-100
Canola	45	65	--
Peas	45	70	80-100
Mustard	45	60	--
Sunflowers	45	50	--
Buckwheat	45	45	--

plemental heating solutions from companies such as DryAir Manufacturing Corp, which has been selling grain-drying systems for 20 years.

"What we tell guys is what we're doing is creating a perfect aeration day 24 hours a day, no matter if it's raining or snowing or what it is," said Myrlen Kleiboer of DryAir, which is based in St. Brieux, Sask.

"The system runs 24 hours, and typically you'll remove a point a day with the right type of air flow."

The DryAir heaters are powered by natural gas, propane or diesel, and a glycol water solution is used to transfer the heat through water pipes to a radiator mounted on the intake side of an aeration fan.

"The one we primarily sell for grain drying is 1.2 million BTUs. If you take wheat, for instance, it will dry about 160,000 bushels in about 30 days," Kleiboer said. "You'll typically dry grain anywhere from four to 10 cents per bushel."

The DryAir system is meant to supply heat for up to six bins at a time.

"The size of the bin doesn't matter," Kleiboer said.

"It's more important the size of your fan to the size of the bin that you have because it's the airflow that is the determining factor on how long or how well it works."

CONTINUED ON NEXT PAGE ►►

SAFE STORAGE TIME FOR CEREAL GRAINS

The table shows the number of days grain can be stored in different temperature and moisture content conditions. The higher the grain temperature or moisture content, the less time grain can be safely stored.

GRAIN TEMP °C	GRAIN MOISTURE CONTENT										
	14%	15%	16%	17%	18%	19%	20%	21%	22%	23%	24%
<5	in these conditions grain can be safely stored for more than a year										
5					80-120	40-60	40-60	40-60	20-30	20-30	20-30
10				80-120	40-60	40-60	40-60	20-30	10-15	10-15	10-15
15			80-120	40-60	40-60	20-30	20-30	20-30	10-15	10-15	5-8
20		80-120	40-60	40-60	20-30	10-15	10-15	10-15	5-8	5-8	3-5
25	80-120	40-60	20-30	20-30	10-15	5-8	5-8	3-5	3-5	3-5	3-5
30	very dangerous				5-8	3-5	3-5	3-5	3-5	3-5	3-5

Source: Ron Palmer, Indian Head Agricultural Research Foundation | MICHELLE HOULDEN GRAPHIC



Storing wet grain in bags isn't an option because it is almost impossible to keep an airtight seal to prevent spoilage. | FILE PHOTO

» CONTINUED FROM PREVIOUS PAGE

Some operators of the DryAir heating system mount the boiler on a trailer so they can move it to different yards, while others run water lines to their bins from a permanent placement of the heater.

Producers have also run water lines to farm buildings from their DryAir for heat.

"You're not going to just buy it for heating, but if you have it there already for drying grain, why not use it for other things too, when it's needed," Kleiboer said.

If warmer temperatures do return this fall, growers using natural air drying should use caution if their grain is already cool because the air's capacity to dry also depends on the grain's temperature.

Grain that is colder than the air temperature will take a few days of running the fans to warm up the grain, during which time moisture may be added to the grain.

"If you already have it (grain) down to minus one or two, you're likely not going to be able to dry it using natural air. You're going to need either heated air or a really long stretch of nice weather."

She said she urges growers to use bin-monitoring technology, especially when dealing with tough grain.

"The temperature cables are an almost must, and I would argue they need more than what the manufacturers are saying."

Manufacturers claim one cable down the centre in an 18-foot diameter bin is sufficient, but localized hot spots can form and they have to grow considerably before the sensor actually detects it.

"We did a study here to see how close a hot spot has to be to a sensor before it actually picks up a temperature change, and it has to be within a foot," Agnew said.

"You can have sensors down the centre of the bin, but you are only monitoring less than one percent of that bin."

She said it is possible but dangerous to temporarily store tough grain in bins by running fans to cool grain to prevent spoilage.

"I've heard producers say they also turn it (tough grain) frequently throughout the winter, even if they do get it cold, and they will run the fan for a day or two after they turn it to chill it down again," Agnew said.

"I've heard it has been done, but I've heard the other side of that also where bins are lost."

Research shows it's possible to store wet grain in grain bags, as long as the bags are properly sealed.

"The microbial activity that causes spoilage is aerobic activity, so it needs oxygen. So if the bag can be sealed, you can starve those microbials of oxygen, they won't spoil the grain," Agnew said.

However, she also said storing wet grain in bags isn't really a real-

istic option because it is difficult to get and keep an airtight seal in real-world conditions.

It is important to remember that natural air drying and aeration is not the same thing, Agnew said.

Aeration uses a low airflow rate and results in cooling or conditioning of the grain. In other words, aeration evens out the temperature distribution within the bin and can equalize the internal bin tempera-

ture with the outside temperature.

For natural air drying, you need enough energy to pull the moisture out of the grain and take it out the top of the bin. PAMI recommends .5 to one cubic foot per minute per

bushel for natural air drying, and .75 to one cubic foot per minute per bushel for natural air drying with supplemental heat.

robin.booker@producer.com



"Consumers want to understand who we are and what we do. The best person to explain this is a farmer."

Natacha Lagarde, Advocate
Maple Syrup Producer

Be somebody who **does something**.
Be an **advocate**.

Learn more at AgMoreThanEver.ca.



WEATHER ISSUES

Snow doesn't spell doom for crops remaining in field

BY ROBIN BOOKER
SASKATOON NEWSROOM

Farmers are battling winter conditions to bring in billions of dollars worth of crop still lying in prairie fields, but it isn't the first time.

"We've done our fair share of winter combining over the years," said Neil Jakubowski, who farms near Neepawa, Man.

"Anybody that grows any amount of corn has at one point done a little bit in the snow."

Jakubowski said he's combined lots of corn, sunflowers and a little bit of canola during the winter, and he relayed a few tips.

He said the temperature must be at least -10 C, and preferably -15 C, before growers should attempt

winter combining.

"What that does is, it keeps the snow from melting in the combine and gumming up your sieves and plugging everything up," Jakubowski said.

"You'll think it's fine, like the snow will seem fine going in the combine, but the heat through the combine melts it enough that it starts sticking and gumming things up."

Snow conditions are usually the determining factor in deciding whether winter combining is possible.

"Fluffy snow blows out like its chaff," Jakubowski said. "One time we combined sunflowers, it was snowing so hard the highways were closed. But it was cold and you

didn't get any snow in the sample, it just blew it right out the back."

However, when snow melts, little ice pellets may form that can be impossible to separate from grain.

"I had some canola years ago, we had a skiff of snow go through and it took forever to melt. What happens is, it melts and it gets those ice pellets. You end up with a really tough sample," he said.

"You can put it through the combine and it will blow the fluffy stuff out, but those ice pellets cause a lot of trouble."

Jakubowski added that growers should let their combine's temperature equalize with the outside before putting it to work after pulling it out of a heated shop.

"You'll go to the field and freeze your sieves up right off the start and you're done."

He said settings for winter combining is much the same as fall combining.

"Corn and sunflowers, I've never noticed a difference. With canola, it's going to be like doing a tough swath. You just have to speed your cylinder up ... just to get it through the combine."

Jim Hale farms near Lancer, Sask., and he has on a couple of occasions combined flax in the winter. He said a week of below -20 C temperatures may help growers get their crops in because the cold pulls humidity out of the air.

"Years ago in kind of the haste to get things done, we did about 600

acres or so (of flax) when it was not fit, and I actually lost a couple bins because of that. If I had known it was going to work so well after it hit -20 C for a while, I would have left all of it," Hale said.

"It cut better, it went through the machine better, it chopped better, and it tested better. But that's hindsight being 20-20."

Quality concerns

Of the canola still left out under the stars, Angela Brackenreed, agronomy specialist at the Canola Council of Canada, said it is comforting to know that growers won't immediately see any massive deterioration in quality in either swathed or standing canola with these precipitation events.

"At this point, I don't think we should be anticipating major quality deterioration. What we can expect though is a crop that was mature and dry is not going to be dry any more," Brackenreed said.

By springtime, though, that will have changed.

"There will certainly be losses in yield and losses in quality come the spring time when they can get it off. But sometimes, there is just no other option but to do that."

Of the canola yet to be harvested, Brackenreed said the standing canola will likely dry faster, and snow will persist longer in swaths.

However, wet snow causes lodging, and the ground might dry fast-

er where canola has been swathed, which can allow equipment to get onto the field sooner

"The other side of it is when it's in the swath, the canola is a little safer, a little more protected from the elements and less prone to shatter loss because of a snowfall event and volatile weather," she said.

Producers shouldn't be overly concerned about swathing canola with snow on the ground.

"Unless it's limiting the operation itself, the snow shouldn't add any issues," Brackenreed said.

"We just need to think of it as moisture more than anything and we would swath when it's raining. So if it's possible to get the swather across the field and the snow isn't so much that it's actually limiting the ability to cut that crop and put it into a windrow, then I don't see any other major limitations of swathing with snow."

When producers bring in tough canola, it's usually good to get it off the farm as soon as possible.

"That requires a conversation with the elevator on what moisture are they willing to accept, what's the drying fee, etc.," Brackenreed said.

If you have any winter harvesting tips, add your thoughts to the comment section of this story at producer.com, tweet them to @westernproducer, or add them to The Western Producer's Facebook page.

robin.booker@producer.com



FEATURED AGROLOGIST

The future of your business deserves a professional.

AGROLOGISTS | Ensuring a healthy and safe food supply and sustainable environment.



Kelsey Biro, PAg
Sales Agronomist
Aylsham Agro
Aylsham, SK

Kelsey works with producers throughout the year providing agronomic advice and services including field scouting, crop planning, and soil testing. She also provides advice on fertilizer, chemical, and crop rotation ensuring options are best suited to the grower's operation.

"The professional agrologist (PAg) designation provides awareness to producers and the public of the existence of a regulated profession and that those registered are bound by a code of ethics and professional standards."

Kelsey was raised on a mixed-farm at Mistatim, SK. She received a BSA in agronomy from the University of Saskatchewan. Kelsey worked with Bayer and Aylsham Agro as a summer student, and joined Aylsham Agro full-time in 2014.



Travis Wiens, PAg
Co-Owner
Annex Agro Ltd
Milestone, SK

Travis works on behalf of leading agricultural companies to provide agronomic and business solutions to producers. He conducts local trials; sells canola, corn, and soybean seeds; provides fertilizer products; and supports producer success through agronomic services tied to the products sold.

"As a professional agrologist (PAg) I ensure that my customers are directly receiving science-based information that is provided in the best interest of the producer."

Travis was raised on a mixed farm at Midale, SK. He received a BSA in animal science from the University of Saskatchewan. Travis previously worked with Cargill, United Agri Products, and an independent retailer before starting his own company in 2007.

www.sia.sk.ca/find-a-member

Guardians of the Food System | Stewards of the Environment | Innovators in the Economy

Supported by:

**THE WESTERN
PRODUCER**

www.producer.com

Cash Flow Solutions For Your Farm

Boost your marketing plan and lower your financing costs with a cash advance.

45 GRAIN & LIVESTOCK
COMMODITIES
ONE APPLICATION,
ONE LOW FEE

\$100,000
INTEREST FREE

\$400,000
MAXIMUM ADVANCE

Whether you're just getting started or have been farming for years, a cash advance offers solutions for your farm, including:

- **financial flexibility**, so you can market your crop or livestock when the timing and price is best for you,
- a **low blended interest rate**, so you can lower your cost of production, and
- cash flow solutions for the everyday challenges of managing a farm.

Applying is easier than ever too, with all your advance needs in one place at CCGA.

Fall advances for livestock and stored grains are available now.

Find out more at 1-866-745-2256 or CCGA.ca.

**CANADIAN
CANOLA GROWERS
ASSOCIATION**

The cash advance program administered by CCGA is made available to Canadian farmers through Agriculture & Agri-Food Canada's Advance Payments Program.

Follow us
[@ccga_ca](https://twitter.com/ccga_ca)



GRAIN MANAGEMENT

Running drying fans continuously causes spoilage, costs money

DRY MATTERS



RON PALMER

Running grain aeration fans continuously: what's wrong with that?

The crop is in the bins and the fans are turned on. No field is so even that a little averaging isn't important. A few too many weed seeds from near the slough and some later grain from along the ditch. Air is important to balancing the bin. Grain is cooled and conditioned and ready for short- or long-term storage. Right?

Running the aeration fan continuously has been the conventional wisdom since aeration fans came into existence.

The truth is that no one really knew what was going on and that eventually the grain would come down in moisture content. However, there also was this lingering feeling that there must be times when drying was occurring and times when it was not.

I have heard many times that one must keep their fans running because if you stop it, the moisture layer will collapse and a crust layer will form. So, maybe it is safer to just leave it on. And since we don't really know when the conditions for drying are, maybe it is best to just leave it on.

Let's address this issue first. In all the data we have collected at Indian Head, Sask., since 2007, we have never seen a distinct drying layer, or moisture band. We have certainly seen the bottom dry first, and in many cases at the end of the trial run, the top of the bin is still tough, while the bottom is over-dry.

However, there is no distinct layer, or even pockets of moisture. The change in moisture from one part of the bin to another is a slowly changing continuum.

And when the fan is shut off, the temperature and moisture of the grain more or less remains constant, or at the very least, changing ever so slowly. Turning the fans off is not the culprit when it comes to creating a crust.

However, why should we leave the fans on? We don't know when the conditions are right for drying. There was a time when this was true.

However, research now tells us that we can better manage our aeration systems and our grain inventories. We know the typical diurnal drying cycle, and using a grain calculator can tell us exactly when there are drying conditions and even conditions that create bin condensation. So not knowing when we have a drying condition is no longer a valid excuse for running the fans continuously.

Not only does it cost money to power those fans, but it actually causes spoilage.

Grain starts to deteriorate as soon as it comes off the combine. Storing grain can only slow down the spoilage process and there are two things that contribute to spoilage: higher grain temperatures and



Research on a bin of peas showed that drying levelled off and then started to add moisture to the bin at the 21 hour mark. | FILE PHOTO

higher grain moisture.

If you run the fan continuously during the day, there is a very good

chance that you will be heating and wetting the grain — the exact things that contribute to spoilage.

Instead of conditioning the grain, we are damaging it when we run the fans around the clock and for longer than necessary.

In 2009, we did some research with a bin of peas. In the first few hours of operation, the amount of water being removed from the bin was quite high.

It was not unusual to have one percent moisture removed from the grain on the first day, but at hour 21, we began to see something strange take place. The amount of water leaving the bin became negative; we were adding water to the bin.

We entered a 24 hour cycle of water being removed from the bin and then water added to the bin, in almost equal amounts. After the

first 21 hours, essentially no drying was taking place.

And to make things worse, we were adding the moisture during the day, as well as heating the grain.

To see a graphic representation of this research, visit this column online at producer.com.

A grain free aeration calculator is available at planetcalc.com/4959/. It is based on research at IHARF and the Western Grains Research Foundation and covers most prairie crops and conditions.

Ron Palmer is a professional engineer and former professor at the University of Regina. He is a project engineer and researcher with the Indian Head Agricultural Research Foundation. He maintains a grain drying blog at grain-aeration.com.

The *NEW* Wheat King
AAC Brandon
 CWRS Wheat

Proud supporter of

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

- ✓ 5% higher yield than AC[®] Carberry
- ✓ short, strong straw similar to AC[®] Carberry
- ✓ moderately resistant to FHB (Good rating)

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



WHAT GOES IN WHICH BIN? | Framed by grain bins, a farmer combines a canola field east of High River, Alta., Oct. 6 | MIKE STURK PHOTO

CROP RESULTS

Ontario soybean, corn yields high despite summer drought

'August rains make beans,' says a Manitoba grower; it also saved Ontario soybeans after a hot and dry June and July

BY ROBERT ARNASON
BRANDON BUREAU

Southern Ontario suffered through weeks of blazing heat and no rain this summer, causing many farmers to fret about crop yields.

They shouldn't have worried because soybean and corn yields are just fine.

"If you're basically west of Toronto, (soybean) yields turned out phenomenally. The high 50s (bushels per acre) and low 60s are quite common," said Dale Cowan, senior agronomist with Agris

Cooperative in Ontario.

The corn harvest was just underway as of Oct. 13, but early results looked decent in Ontario.

"We have some early corn coming off at 170 (bushels) to 240," Cowan said. "So it's not the... disaster we've all been waiting for. There are pockets where corn will struggle to make 100 bushels because they didn't get any rain, but it's not widespread."

The five-year average for corn yields in Ontario is 160 bu. per acre and for soybeans the five-year average is 45.5 bu.

"Soybeans will be above average, and corn will probably be off the pace... I would guess at this point," Cowan said.

Manitoba results

The news is similar for soybeans in Manitoba, where the majority of the crop is in the bin. Many growers have reported yields of 45 to 55 bu. per acre.

"If I had to put an estimate on averages, I'd say provincially we're looking at around 42 (bushels)... That's just an estimate," said Den-

nis Lange, Manitoba Agriculture's pulse specialist in Altona.

If bean yields hit that level, it would be a provincial record. The previous high was 39 bu. per acre, set last year and in 2013.

August rains saved the soybean crop in Ontario and helped boost yields in Manitoba.

"August rains make beans. I don't care what beans look like in June and July, as long as it rains in August during pod fill," Cowan said. "It's amazing how much... yield you can put on in August."

Manitoba's soybean crop also

benefitted from a long growing season because spring arrived early and September was free of frost.

The strong yields mean Manitoba will set another record for soybean production because farmers seeded more than 1.6 million acres of the oilseed this spring.

Manitoba's corn harvest is underway, but there are limited reports on yields, said Morgan Cott, a Manitoba Corn Growers Association agronomist.

robert.arnason@producer.com



Pressure Washers

www.HotsyAB.com

Call Today at 888-507-6499

\$3195

While Supplies Last
NOW with FREE 50' Hose Reel



The Largest Selling
Pressure Washer in North America!

EDMONTON, AB
16712 - 118 Ave.
Edmonton, AB T5V 1P7
www.hotsyAB.com
Local: 780-451-4521
Toll Free: 855-554-6879

CALGARY, AB
3611 - 60 Ave. SE
Calgary, AB T2C 2E5
www.hotsyAB.com
Local: 403-717-4280
Toll Free: 800-717-8101

RED DEER, AB
#8, 7419 - 50th (Gaetz) Ave.
Red Deer, AB T4P 1M5
www.hotsyAB.com
Local: 403-309-2271
Toll Free: 877-468-7973

GRANDE PRAIRIE, AB
109, 10101 - 118 St.
Grande Prairie, AB T8V 3X9
www.hotsyAB.com
Local: 780-538-2556
Toll Free: 800-320-8848

LETHBRIDGE, AB
Bay 1, 4002 - 9 Ave. N
Lethbridge, AB T1H 6T8
www.hotsyAB.com
Local: 403-381-3318
Toll Free: 877-303-3394

LANGLEY, BC
#112, 20575 Langley By-Pass
Langley, BC V3A 5E8
www.hotsyBC.com
Local: 604-532-7002
Toll Free: 888-532-7021

ESTEVAN, SK
1112 - 5 St.
Estevan, SK S4A 0Z4
www.hotsySK.com
Local: 306-634-8727
Toll Free: 855-634-8727

BISMARCK, ND
Suite C, 2805 Morrison Ave.
Bismarck, ND 58504
www.hotsyND.com
Local: 701-222-3941
Toll Free: 800-279-0172

WILLISTON, ND
406 8th Ave. E
Williston, ND 58801
www.hotsyND.com
Local: 701-609-5494
Toll Free: 877-803-3913

Connect with Hotsy
Water Blast
Manufacturing LP

[f](#) [in](#) [t](#) [You Tube](#)

model 555ss
and optional hose reel shown
prices subject to change

69_4512217_1116

GRAIN VOLUME MANDATE

Railways want Ottawa to loosen hauling rules

WINNIPEG (Reuters) — Canada's big railways are pressing Ottawa to loosen rules around hauling the country's crops.

They say the changes would improve efficiency, but farmers fear they would weaken their bargaining power.

A February report by former cabinet minister David Emerson recommended that Ottawa institute transportation system changes, including phasing out a 16-year-old cap on revenue that Canadian National Railway and Canadian Pacific Railway earn hauling western grain.

Transport Minister Marc Garneau has spent months meeting shippers and railways, and had a last meeting scheduled for Oct. 20 with farmers. He will announce decisions this autumn, spokesperson Marc Roy said.

Railways struggled to move the huge 2013 harvest during a harsh winter, angering farmers. The former Conservative government imposed grain volume minimums and expanded interswitching, the transfer of cars from one railway's line to another's.

Expanded interswitching remains, while Ottawa removed monthly grain minimums but kept the authority to impose them.

Railways say the measures, including the revenue cap, distort markets and offer less reason to invest.

"We can buy more modern cars, larger capacity cars if we let the

commercial process work," CP chief operating officer Keith Creel said. "Mistrust between the railway and the farmer is going to have to be healed for that to happen."

CP asked Ottawa to scrap the cap and eliminate expanded inter-switching, which allows U.S.-based BNSF Railway to take certain Canadian shipments without adequately compensating railways for using their railroad, Creel said.

BNSF declined to comment on compensation. The railway has not made requests to Ottawa regarding inter-switching, said spokesperson Mike Trevino.

CN wants Ottawa to move away from regulated volumes, expanded inter-switching and the cap, said spokesperson Kate Fenske.

Farmers fear they won't get fair treatment without the cap.

"There isn't competition in the system," said Ron Bonnett, president of the Canadian Federation of Agriculture.

Grain companies want Ottawa to preserve inter-switching, which introduced needed competition, said Wade Sobkowich, executive director of Western Grain Elevator Association, whose members include Richardson International and Viterra.

Canpotex, the offshore potash exporter for PotashCorp, Mosaic Co. and Agrium Inc., wants equal treatment of commodities, and no reinstatement of grain minimums, said chief executive officer Ken Seitz.

THE WESTERN
PRODUCER



**WINDOW
on the WEST**
ADVERTISING FEATURE



“Specialists in the Business of Agriculture” for 25 years.

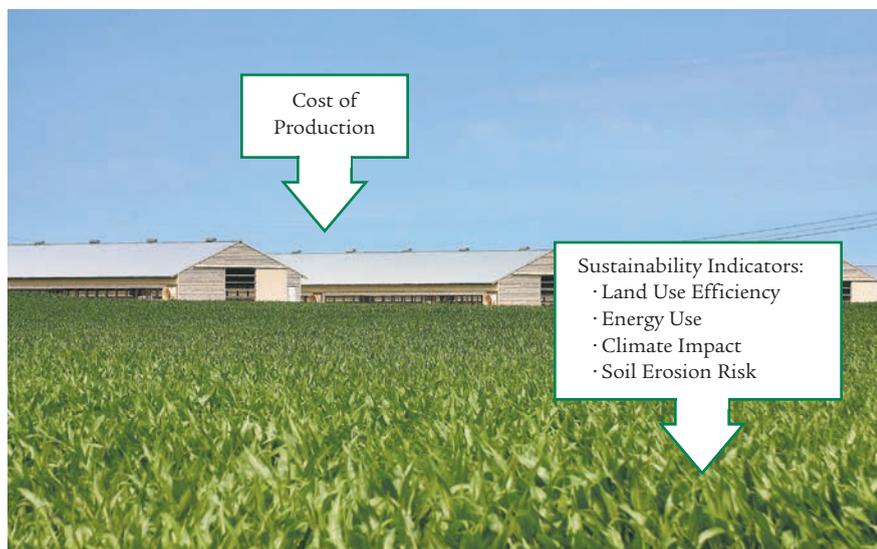
We are advocates of our own opinion. Regardless of the pressure, we do not change our opinion” declares Don Hoover, one of the founders of Serecon Inc., the leading consulting firm focused on agriculture. “We have the professional expertise and experience to provide unbiased opinions, both quantitatively and qualitatively. This enables us to provide our clients with valuable expertise in the business of agriculture”. Serecon is proud to be celebrating 25 years in the field of agriculture.

Serecon has built its success on these principles since 1991 and has progressed along with the agriculture industry. With offices in Edmonton and Calgary, Serecon is employee owned and operated. Its 19 team members regularly conduct projects in every corner of Canada as well as major projects internationally. In general, the company conducts research, analyzes data, and provides expert advice in three focus areas:

- 1) Appraisals & Business Valuations
- 2) Consulting and Economic Analyses
- 3) Farm Asset Management

“These three functional areas reflect where the strengths of our team can have the biggest impact on the industry,” says Bruce Simpson, a Senior Director of Serecon. “From estimating the value

Serecon also works with farms and agribusinesses that are in financial trouble or at risk. “We’ll do a business plan for them or a financial workout, and say: ‘Here’s what you’ve got to do to survive the next 5 to 20 years.’” The critical difference here is that Serecon owners have personal experience in farm management to accompany a solid academic and theoretical background.



of farm land and agribusinesses, to calculating impact of other land uses on farming, completing cost of production studies, advising on sustainability tools, setting prices for supply-managed commodities, and managing farmland, Serecon has gained unique insights and valuable expertise.”

Simpson says Serecon’s business valuation component has grown significantly in the last 10 years. The business of agriculture is changing, making objective third party analysis a requirement to validate practices. He is seeing more agencies becoming involved in financing agri-business as the size of farms is increasing.

Some of the growth in valuation services is a result of greater investment in farmland as a result of higher and more stable returns than alternative investment tools. Given that land owners are more diverse and in some cases less able to monitor day-to-day operations, there has been an increased need for independent due diligence. Serecon fills a critical role as a trusted advisor who can help ensure the sustainability of the agribusiness asset base.

This expertise extends beyond just the land asset. As valuers, Serecon provides insight on the value of the business as a whole, not just the physical assets. “We’re currently doing the cost-of-production for a national supply-managed producer group and our analyses are used to provide stakeholders with the information necessary to establish prices for numerous other livestock categories as well”, adds Bob Burden, another Senior Director at the firm.

The third component, farm asset management, is where Serecon expects to see the most growth in the coming years. “We’re not telling farmers how to farm. Our client is the landowner, and we strive to get the best return for that individual while at the same time ensuring the long term sustainability of the land base”, Hoover says. Serecon has partnered with Farmers National Company (FNC) which has been managing farmland in the United States since 1929 and now manages more than two million acres for 5,000 landowners. FNC-Serecon was formed as a joint venture to provide services across Canada.

For 25 years, Serecon has been a success story in the agriculture industry. “Serecon is a proud participant in the agribusiness sector. We believe that a profitable agribusiness value chain is critical to Canada’s economic success. Agriculture is Serecon’s main focus, and we are very proud to be associated with the sector and its stakeholders.”

serecon

Specialists in the business of agriculture.

Valuations & Appraisals

Farm Asset Management

Management Consulting

#600, 10665 Jasper Avenue NW
Edmonton, AB T5J 3S9
(780) 448-7440

#201, 1055-20th Avenue NW
Calgary, AB T2M 1E7
(403) 216-2100

PLANT-BASED PROTEIN

Meat packers rebrand as protein companies

Industry dabbles in plant options as number of 'flexitarian' diners rise

WINNIPEG (Reuters) — Major North American meat producers are clearing room on their plates for plant-based substitutes, hedging their bets as consumer tastes shift and high-tech startups seek to create meat alternatives that taste like the real thing.

The trend was highlighted last week when Tyson Foods Inc., the biggest U.S. chicken processor, took a five percent stake in Beyond Meat, a plant-based protein maker partly backed by Microsoft founder Bill Gates.

Other meat packers, including Canada's Maple Leaf Foods Inc. and German sausage-maker Rügenwalder Mühle, are also stepping up production of "meat" made from peas, soybeans and other crops, predicting stronger sales growth for the segment than its traditional products.

"It's an incredibly hot area right now," said Adam Grogan, Maple Leaf's senior vice-president of marketing and innovation.

"We view it as no different than chicken or pork. We view ourselves as a protein company first."

Global sales of meat substitutes jumped to an estimated \$4 billion this year, a 42 percent rise since 2010, according to research firm Markets and Markets.

U.S. government data shows that the country's red meat consumption has declined steadily since the 1970s to 69.2 pounds per person in 2014, the lowest on record.

However, consumption may rebound in the coming decade as production expands and prices decline, according to U.S. Department of Agriculture projections.



The move by traditional meat companies toward other forms of protein is driven by consumers, such as these people attending a vegan picnic in Tel Aviv, Israel, last year. | REUTERS/BAZ RATNER PHOTO

Global meat and seafood consumption amounted to 463 million tonnes in 2014, dwarfing 10 million tonnes of alternatives such as soy-based meat replacements, according to Lux Research.

Meat faces pressure from diners who may be concerned about animal welfare and the environmental impact of raising animals or view vegetarian meals as healthier.

Soy-based schnitzel

Two-thirds of Germans and 38 percent of Americans eat meatless meals once a week or more — consumers known as "flexitarians" — according to Innova Market Insights 2016 surveys.

Another potential challenge for

This is a vast opportunity for forward-thinking companies to make crazy profits.

BRUCE FRIEDRICH
NEW CROP CAPITAL

conventional meat packers are startups such as California's Impossible Foods, partly funded by Gates and Google Ventures. Inside its Silicon Valley lab, biochemists are on a quest to develop products that match the texture, aroma and flavour of real meat.

"We're not making a veggie burger. We're making meat," said Celeste Holz-Schietinger, the com-

pany's principal scientist. "We're just doing it through plants."

There is also potential for startups to collaborate with packers.

Impossible Foods chief executive officer Pat Brown said large-scale output poses a challenge, but its options include outsourcing production.

Traditional packers such as Maple Leaf are doing their own research.

The company, which raises and processes pigs as its main business, says it dedicated several staff in the past year to work on innovating plant-based protein products, focusing on improving taste.

In Europe, sausage-maker Rügenwalder Mühle added meat-substitute dishes in 2014 as German meat sales declined.

Those products, including soy-based schnitzel, now make up 20 percent of the company's gross annual sales of \$300 million, and it plans to double that percentage by 2020, said spokesperson Silke Ponert.

Cargill Inc. does not make plant-based meat but recently began referring to its meat business as its "protein group" to signal its interest in a variety of protein options, said spokesperson Mike Martin.

Real meat endures

To be sure, the meat business still makes good money.

"Given consumers' recognition of the value of protein of all types, it appears that (some packers) are responding to a business opportunity, not a threat," said Barry Carpenter, CEO of the North American Meat Institute.

However, the growth in meat substitutes has caught the attention of the industry and investors.

"We are going to see the meat industry recognize that it needs to diversify," said Bruce Friedrich, managing trustee of New Crop Capital, a venture capital fund that backs companies whose products replace food derived from animals.

"This is a vast opportunity for forward-thinking companies to make crazy profits."

Investors managing \$1.65 trillion in assets launched a campaign in September to encourage 16 food companies to change how they source protein.

Meat substitutes are not a risk-free investment, however. Consumers could eventually turn against them, said Camilla Stice, analyst at Lux Research, noting that some meat alternatives are made from genetically modified crops opposed by some environmentalists.

U.S. retail beef and pork prices have declined in the past year because of a rebound in supply, said Kevin Grier, an industry analyst from Canada.

"I don't see these (meat substitutes) as something new and exciting," he said. "If I want a hamburger, I'll have a hamburger, not a pretend hamburger."

Manitoba
CleanFARMS
OBSELETE COLLECTION CAMPAIGN

Return your unwanted or obsolete pesticides and livestock medications

Farmers: safely dispose of your unwanted agricultural pesticides and livestock/equine medications from **October 24-28, 2016** at one of the following locations, for no charge.

* Obsolete pesticides and livestock/equine medications will be accepted from **9 a.m. until 4 p.m.** at each site on the date indicated.

Program supported by:

CropLife
CANADA

cah
icsa



For more information, please call CleanFARMS at 877-622-4460 or visit www.cleanfarms.ca

DATE	TOWN	AG RETAILER	PHONE
Mon Oct 24	Swan River	Richardson Pioneer	204-238-4237
	Arborg	Crop Production Services	204-376-5990
	Brandon	Acropolis Warehousing Ltd	204-729-8554
Tues Oct 25	Dauphin	Dauphin Co-op	204-622-6080
	Marquette	Marquette Consumers Co-operative Ltd	204-375-6570
	Virden	Redfern Farm Services Ltd	204-748-1122
	Altona	GJ Chemical Company Ltd	204-324-8090
Wed Oct 26	Inglis	Jackson Seeds Ltd	204-564-2293
	Beausejour	Crop Production Services	204-268-3497
	Deloraine	Crop Production Services	204-747-2877
	Arnaud	GJ Chemical Company Ltd	204-427-2337
	Shoal Lake	Richardson Pioneer	204-759-2917
Thurs Oct 27	Steinbach	Richardson Pioneer	204-326-4483
	Starbuck	Bestland Air Ltd	204-735-2258
	Snowflake	Double Diamond Farm Supply	204-876-4557
Fri Oct 28	Gladstone	Crop Production Services	204-385-2349
	Niverville	Paterson Grain	204-388-6565
	Holland	Paterson Grain	204-526-2240
	Portage La Prairie	Portage Co-op	204-637-3030

CLIMATE CHANGE POLICY

Saskatchewan premier refuses to budge on carbon tax stance

Brad Wall is opposed to the federal proposal, saying it hurts sectors like agriculture, mining and oil and gas

BY KAREN BRIERE
REGINA BUREAU

Saskatchewan premier Brad Wall has said the province's climate change proposal won't contain carbon tax exemptions for farmers.

That's OK with the president of the Agricultural Producers Association of Saskatchewan, as long as the plan offers relief in some other way.

Norm Hall said provincial greenhouse gas mitigation legislation, passed in 2010 but never proclaimed, included carbon offsets for some emitters.

"There weren't exemptions for farmers at that point, but there were carbon credits that could be earned," Hall said before the Oct. 18 release of the province's white paper.

"So as long as that's what he's planning, then I have no issue with not having exemptions."

Wall was expected to release the document at a Regina Chamber of Commerce meeting after *Western Producer* deadlines.

Details are available at www.producer.com.

However, the premier earlier told reporters he wasn't planning exemptions because he was fighting against the tax in the first place.

Prime Minister Justin Trudeau announced earlier this month that provinces had until Jan. 1, 2018, to develop and implement a carbon tax or cap-and-trade system or Ottawa would impose one. The floor price would be \$10 per tonne of carbon, rising to \$50 by 2022, and the money would stay in the provinces.

Wall has emerged among premiers as the most vociferous opponent of the federal announcement and is seeking advice as to the legality and constitutionality of the plan.

He has said there is no point in taking taxes from farmers and returning them through income tax reductions or other tax breaks.

"What is the point?" he said.

"Is this about changing behaviour or not? Is he going to burn any less fuel?"

Alberta and British Columbia offer carbon tax exemptions on fuel used on farms.

Wall also said income tax breaks won't work if jobs are lost in carbon-intensive sectors such as agriculture, mining, oil and gas, and manufacturing.

He suggested there are three ways to fight climate change:

- adapt to the climate change that is occurring
- reduce domestic emissions
- help other countries reduce emissions

For example, he cites Saskatchewan's \$1.3 billion clean coal and carbon capture project at Boundary Dam.

He said coal and fossil fuel will continue to be used as the world transitions to renewable energy sources.

"We need to clean those up to meet targets," he said.

"There's 2,000 coal plants being built, according to the Paris accord documents, around the world."

Wall said technological investments and increasing use of renewable energy will fight climate change more than a carbon tax.

karen.briere@producer.com

BETTER WITH AGE



Mike Seminuk makes bales on his acreage near Southey, Sask., using a 1948 Allis Chalmers baler that belonged to his wife Sherry's grandfather, Douglas Janes. | SHERRY SEMINUK PHOTO

REAL FARM REWARDS™

A MONSANTO LOYALTY PROGRAM

GET REWARDED WHEN YOU CHOOSE THE CANOLA SYSTEM DESIGNED FOR REAL LIFE IN THE WEST.

HOW TO QUALIFY



1 Register at **RealFarmRewards.ca**, through your local Nufarm rep, retail location or seed rep, or call Monsanto Technical Support at 1-800-667-4944.



2 Purchase a minimum of **32 bags of a qualifying brand of Genuity® Roundup Ready® canola** and activate the opportunity to earn rewards on qualifying products.



3 Earn rewards by purchasing any of the following products for your farm.*

EARN \$2.00-\$2.75/ACRE ON SEED



EARN \$0.50/ACRE ON MONSANTO BIOAG PRODUCTS



EARN \$0.10-\$0.75/ACRE ON CROP PROTECTION PRODUCTS



EARN \$1.00-\$2.00/ACRE ON TANK-MIX PARTNER PRODUCTS**



CALCULATE YOUR REWARDS TODAY

Your rewards accumulate with your qualifying-product purchases. The more you buy, the bigger your reward cheque.

Additional terms and conditions apply. For full program details, a list of qualifying products, and to calculate your potential rewards, visit RealFarmRewards.ca

*Monsanto will not issue a cheque for amounts less than \$100. **Payout to a maximum of 2x of Genuity® Roundup Ready® canola acres purchased.

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Compatibility tests are conducted with registered seed treatments to ensure the viability of our inoculants is not compromised by pesticides and other seed treatments. Cell-Tech™, Genuity®, Optimize®, Real Farm Rewards™, Roundup Ready®, Roundup Transorb®, Roundup WeatherMAX®, Roundup Xtend™, Roundup® and TagTeam® are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. BlackHawk®, Conquer® and GoldWing® are registered trademarks of Nufarm Agriculture Inc. Valtera™ is a trademark of Valent U.S.A. Corporation. ©2016 Monsanto Canada Inc.

LIVESTOCK



Husky Farm Equipment
husky@huskyfarm.ca
1-800-349-1122 www.huskyfarm.ca



Husky Has A Full Line
Of Manure Handling Equipment
And Parts To Meet Your Needs.
Order Today & Be Ready For Spring

LIVESTOCK EDITOR: BARB GLEN | Ph: 403-942-2214 F: 403-942-2405 | E-MAIL: BARB.GLEN@PRODUCER.COM | TWITTER: @BARBGLEN



Linda Smith shows the computer used to enter data about her goats on her farm near Bentley, Alta. Production information on every goat is entered and linked to the animal's electronic ear tag. She is one of three producers testing traceability systems for goats in Alberta. | BARBARA DUCKWORTH PHOTO

TRACEABILITY SYSTEM

Alta. producers put goat ID to the test

Producers testing the animal identification system see a reduction in paperwork

BY BARBARA DUCKWORTH
CALGARY BUREAU

OLDS, Alta. — When Ben Hofer agreed to test traceability systems for his goat herd, the advantages in time management and better animal husbandry were obvious to him.

He and two other Alberta producers are testing animal identification systems to see which electronic tags, computer hardware and software are best suited to goats.

Hofer considers himself an early adopter, and after working on hog traceability at the Plainlakes Farming Co. near Two Hills, Alta., he considered it the right step forward for the goat sector.

Data and time management is a breeze now that every animal is connected to the system with a number on a radio frequency tag linked to a computer. The tag is attached to the animal, its number is scanned with a hand-held wand and whatever information he wants about the individual is entered into a computer rather than writing in a notebook.

"You have more time to spend with the animals rather than doing paperwork," he said in an interview

at the Alberta Goat Association's annual meeting.

"Last year it took me an hour to tag 10 goats, and then it took me an hour and a half to enter the information into the computer," he said.

"This year it took me an hour to do 10 goats and when I was done, I clicked the button and saw all the reports."

He sells meat goats through provincial processing plants, and the finished product is sold into the ethnic market in Edmonton. He eventually wants carcass information from the packers to assess which goats are doing the best job.

The information attached to each tag is what provides the most value for him. He can match data from mothers to their kids to see which do the best job in bonding and nurturing their babies.

"Last year I had 50 bottle babies before I started doing anything," he said.

"This year I am down to 20 because I knew they were bad mothers, so why keep them around. Next year I hope to have none because I am making decisions that are solid culling decisions."

CONTINUED ON NEXT PAGE >>

REPRODUCTION

Breeding soundness key to goat producers' bottom line

Healthy does and bucks keep twins coming

BY BARBARA DUCKWORTH
CALGARY BUREAU

OLDS, Alta. — Reproductive failure means loss of profit for livestock producers.

"When I think of reproductive efficiency, I think of money," An Pieschel said at the Alberta Goat Association's annual meeting in Olds Oct. 2.

Pieschel, a goat producer and small ruminant specialist at Tennessee State University, explained her holistic approach, in which it is necessary to have healthy, well fed animals, a sound biosecurity

plan, clean water and a good working relationship with a veterinarian.

When selecting fertile females, she wants does that can be bred on the first estrus cycle, which is 17 to 24 days depending on the breed. This should result in a 36 day breeding period for a shorter kidding cycle six months later.

Twins are the most desirable, and they are expected to double their body weight within 10 to 14 days of birth.

CONTINUED ON NEXT PAGE >>



The optimal age for breeding varies with the breed, says a goat producer. | FILE PHOTO

If one buck can't handle 100 does within 36 days, he is pastrami for me because we've got to feed them all year and they get to breed a few times.

AN PIESCHEL
GOAT SPECIALIST



» CONTINUED FROM PREVIOUS PAGE

Mothers need to keep the twins together and wean two live babies.

On a scale of one to nine, a healthy doe should have a body condition score of six and drop down to four. The weight can be regained after weaning. A score of one means emaciated and nine is obese.

A very thin doe may take six months to get back in shape, while an obese one may be difficult to breed and could have only one baby.

Check the pelvis to prevent dystocia problems. The doe should be wide across the hip and wider across the pins, which indicates a wide spread across the pelvic cradle for easy kid delivery.

They also need to have deep bodies with the capacity to eat well and room to carry twins. They should have muscle definition and be able to walk well as they browse in pastures.

Pieschel recommended breeding does at 16 to 18 months of age so the kids are born when the female is two years old. They have grown more by that time and are mature enough to be good mothers.

"I want the bone growth, and I want them to be mentally ready to have kids," she said.

"I want them to have the patience and perseverance to raise those little guys."

The does also need to have good dispositions.

"They have to be nice to each other, and they have to like their kids and they can't hurt the other does' kids," she said.

They should be monitored after 10 years of age. Check their teeth.

It's time to cull once the does are not delivering healthy sets of twins.

Goats need to maintain progesterone throughout pregnancy. They may abort or the kids may be born too early if not enough hormone is present.

Gestation ranges from 144 to 155 days depending on the breed, sex of kids and age of the does.

Males also need to be examined for breeding soundness.

Bucks are weaned between three to four months of age. They can become sexually mature at less than six months of age, so they should be separated from the females because they may attempt to breed.

Onset of puberty is based on breed, nutrition and season.

The scrotum should be pear shaped and rounded at the bottom with a circumference of 28 to 32 centimetres. The testicles should be firm.

A buck should have only two teats. This is heritable, and the daughters could end up with more than two, which are not needed.

Young bucks of seven months of age can service 30 does and at maturity can breed 100.

"If one buck can't handle 100 does within 36 days, he is pastrami for me because we've got to feed

them all year and they get to breed a few times," she said.

"He is not really of value if he can't take care of all those does."

Keep records of bucks' size, weight, sexual behaviour and number of pregnancies.

The first question to ask when failures occur is what went wrong with the management plan.

Consider whether the animals received proper nutrition or ate toxic plants. The animals may have been under stress. Check back to see what drugs they may have received or find out if they were dewormed with the correct product.

Goats are browsers and eat things other animals may not want, but they still need carbohydrates, sugar, cellulose and protein.

Goat rations are usually balanced for protein rather than individual amino acids. A good source of protein may be green peas, beans, fababeans or distilled solubles.

Test the farm's water. Clean water keeps gut microflora healthy so goats can handle more roughage.

"If you wouldn't drink it, you shouldn't expect your goats to drink it," she said.

Disease can also play havoc with a breeding program, so it is important to recognize symptoms before animals start dying.

Causes of mortality

Do a necropsy if kids or does die or consult with a veterinarian to get a correct diagnosis:

- Vibriosis or ovine campylobacteriosis is an infectious disease of breeding ewes causing abortion in late pregnancy.
- Leptospirosis is a bacteria disease causing abortion. It is transmissible to humans, so wear gloves when handling dead fetuses.
- Brucella melitensis is a bacterial disease that causes ovine brucellosis. Make sure animals are tested for brucella ovis, not bovis.
- Toxoplasmosis is another abortion disease and can also result in weak kids, stillbirths, birth defects and mummification of fetuses. Cats are the carriers of this protozoan known as toxoplasma gondii.
- Q fever, also called query fever, is a bacterial infection that can also infect and kill people.
- Chlamydiosis is a bacterial disease that may cause abortion from two days to two months of pregnancy. It can also cause pinkeye and arthritis.
- Border disease is a congenital virus disease of sheep and goats. It is closely related to classical swine fever virus and bovine virus diarrhoea virus.
- Water belly affects male sheep and goats. The disease occurs when stones lodge in the urinary tract and prevent urination. The belly fills with water if the bladder ruptures.

barbara.duckworth@producer.com

» CONTINUED FROM PREVIOUS PAGE

Ear tags, tail tags and leg bands are under consideration.

He learned that leg banding works better for dairy goats but does not recommend them for meat goats because the tags do not stay on properly as they browse in pastures.

Linda Smith has made similar observations with her large goat herd, which she owns with her husband, Grant, at Bentley, Alta.

They are testing the BioTrack system, which provides equipment, software and technical support.

"Traceability is coming and we have to be a part of it," she said.

Smith has always been a data collector and relied on paper records, but errors were common.

Every goat on their farm is tagged with two tags within 24 hours of life. One is a radio frequency tag and the other is for management purposes.

They immediately start to input data about weight, health treatments and vigour of the youngster as well as performance of the mother. The does receive udder scores and temperament assessments. If the kids must be bottle fed, that information is added because the doe will likely be culled.

"How do I remember all the bottle babies' mothers? I may not remember them if I don't write them down," she said.

Selling weight and dressing percentages from the slaughterhouse, if possible, are added.

The data is attached to the elec-



Electronic ear tags and leg tags are being tested for goat identification. The hand-held wands can collect the information attached to a number embedded in the tag and is transmitted to a computer. The yellow tags fit like a button in the goat's ear. The purple tags curl around the ear and are snapped in place, while the bands are attached to legs. | BARBARA DUCKWORTH PHOTO

tronic tag number and is linked with Bluetooth to either an iPad or laptop. They have also connected their smartphones to the system to collect data and monitor every animal.

The information makes it easier to sort breeding replacements and make culling decisions.

"It allowed me to keep only the best of the best," she said.

The Canadian goat industry has been working on a traceability system for seven years and wants a program that identifies individual animals, locates farms and tracks movement.

Testing of tags, computer programs and equipment continues, and an agreement is also likely to be made with the Canadian Cattle

Identification Agency to house the data.

Full traceability can also help provide correct census numbers, said Laurie Fries, president of the Alberta association. Statistics Canada does not report goat numbers, and members want that information to further develop and improve the industry.

There was some resistance to a program early on, but more farmers are starting to see the advantages of a system that tracks animals and provides valuable production information.

"We want to sell this on the benefits. We don't want to do this because we had a wreck," Fries said.

barbara.duckworth@producer.com

HOW MUCH DO YOU PAY for TAGS?

QUICK and EASY TAG ORDERS

Prices start **under \$3** per tag.



CONTACT US to ACTIVATE your

tag web store account and get

***5 FREE** approved beef tags with matching applicator

*Approximate \$50 value

Canadian
Cattle
Identification
Agency



HOME FOR WINTER | Cowboys move Cody Longson's cattle on a snowy October day from the forestry along Highway 40 in Kananaskis Country west of Longview, Alta., before grazing leases expire Oct. 15. | MIKE STURK PHOTO

SUSTAINABLE BEEF CONFERENCE

Consumer demands rise as beef consumption drops

BY BARBARA DUCKWORTH
CALGARY BUREAU

BANFF, Alta. — Modern consumers like their beef with adjectives.

Beef labels such as free range, grass-fed, Angus, rare breed, ome-

ga 3 enriched, dry aged, Wagyu and free from antibiotics or hormones present a marketing advantage, said David Hughes, emeritus professor of food marketing at the Imperial College in London.

"Beef is the noun, and I just don't

think there is enough margin in nouns. I think the margin is in the adjectives," he said at the Global Conference on Sustainable Beef in Banff Oct. 4-7.

Chicken and fish are more popular because they are cheaper, rele-

gating beef to a minority meat position.

"Beef and lamb are in the minority meats, but the good news is they are premium meats," Hughes said.

Annual world meat consumption is around 430 million tonnes, of which 312 million tonnes are eaten in China.

"Whatever happens in China in terms of demand has proportional affects on what happens to the overall meat market," he said.

Surveys in the western world show per capita meat consumption is static or declining.

A British study on social attitudes found that 58 percent of those surveyed cite health concerns as the main reason they reduced consumption. About 20 percent indicated they were trying to save money or had animal welfare concerns or food safety questions. About 11 percent had concerns about meat production's effect on the environment.

In addition, an aging population is having an effect because those older than 65 are looking for smaller portions and are eating less overall.

There is also a trend toward eating alone.

In the United Kingdom, 42 percent of all meals are consumed alone. About a third of meals are shared by two people, while 11 percent are shared by three or four people.

As well, more alternatives are available, such as plant-based proteins and Quorn, which contains mycoprotein, derived from the fungus *fusarium venenatum* and grown by fermentation in a process its manufacturer describes as similar to beer or yogurt production.

"From a consumer point of view it is the same thing," Hughes said.

"They are new competitors, and we need to keep our eyes on it."

Consumers are also hearing conflicting messages about raising livestock and the impact on climate change. Scientists, non-governmental organizations and media are placing considerable pressure on meat production.

You do not get a premium for being green, but if you are not green then it is a serious misstep.

DAVID HUGHES
FOOD MARKETING EXPERT

The recently released Chatham House report, *Changing Climate, Changing Diets*, from the Royal Institute of International Affairs, called on governments to intervene and encourage people to eat less meat. The livestock sector accounts for 15 percent of global emissions, so a shift to less meat consumption could reduce emissions by one-quarter.

"Our appetite for meat is a major driver of climate change," the report said. "Reducing global meat consumption will be critical to keeping global warming below the 'danger level' of two degrees."

There is increasing interest in the farmers who produce food and an expectation that they are expected to be more environmentally conscious, said Hughes.

Major food companies have to go far beyond corporate responsibility to show they are behaving responsibly.

Consumers are split on whether they would pay more for food and beverage products, but most expect it to be sustainable.

Some surveys have found that 10 percent of people in the United States are willing to pay more for sustainably sourced food.

Another 30 percent said they would regularly buy organic, and 40 percent said they would buy natural.

The green bar is moving up, but consumers will not pay a premium for this kind of food because they expect it to already be sustainable.

"You do not get a premium for being green, but if you are not green then it is a serious misstep," Hughes said.

barbara.duckworth@producer.com



Spread it and forget it!

Excellent weed control. One application.

Take control of weeds with one easy-to-use granular herbicide. Casoron® G-4 provides excellent residual control of more than 30 different weeds and grasses. It is easy to measure and apply, and requires no in-season re-application, so you will have more time for all your other important tasks.

Casoron®
herbicide

Gain more time next spring



Distributed in Canada by UAP
www.uap.ca/casoron

West: 1-800-561-5444 Ontario: 1-800-265-5444 BC: 1-604-864-2866 Quebec & Maritimes: 1-800-361-9369

© Casoron G-4 is a registered trademark of Macdermid Agricultural Solutions Inc. Always read and follow label directions.
Member of CropLife Canada. 2333-1 08.16

INFORMATION GATHERING

Realizing the hidden benefits of pregnancy diagnosis

ANIMAL HEALTH



ROY LEWIS, DVM

Pregnancy checking is a necessary run through the chute and can be used to perform many other procedures at the same time and obtain valuable information.

Be prepared for the day's procedures and have all ear tags, vaccines, warble lice and worm control treatments and any other required supplies handy.

Farmers' labour and the use of facilities are often not taken into account when calculating the cost of these procedures.

That is why timing them with pregnancy checks and being able to sort right out of the chute are so important.

Most chute facilities are set up so that at least an easy two-way sort and in many cases a three-way sort are possible. Why rework the cattle if you don't need to?

Most veterinarians mark the cows with a chalk so that the open, late or cull cows are easily identified if they get back together again.

The method of pregnancy checking often depends on the veterinarian's preference.

I think it is critical to wait for the diagnosis and then administer preventive shots and apply parasite treatment. The parasite treatments may still be given to open or late cows if you are going to feed them for a while.

This method avoids products being given to open or cull cows and prevents withdrawal issues.

Having enough labour ensures that the entire process isn't slowed down. As well, the marketing avenue must be determined before deciding to treat.

Have your veterinarian present during one of the three main herd health procedures performed annually to determine the late bred cows and make a decision about them.

This is especially critical if the bulls were pulled late and you need to keep as many cows as possible early in the calving cycle.

The earlier a pregnancy check is done, the earlier decisions can be made. Heifers that aren't bred can be fed and marketed.

Clostridial vaccines may be boosted and IBR and BVD protection administered during the pregnancy checks, depending on when they are performed. Scours vaccines can also be given if pregnancy checks are later.

IBR and BVD live vaccines are administered only if previous vaccines were given for these abortion diseases and this protective coverage is recognized on the vaccine label (the fetal protection claim). We don't want to run the risk of vaccinations causing abortions.

Fall pregnancy checking is common for spring-bred cattle, and parasite control is often applied at this time.

Pour-on products are given for both external parasites and warbles, while oral dewormers are

becoming more commonplace for internal worms.

Some oral products may freeze, so the outside ambient temperature must be considered.

As always, handle the products and administer properly so that the maximum protection is realized. Keep from freezing or overheating.

Pregnancy checking is a good time to perform body condition scoring because thinner cows can be fed better and probably put with the bred heifers in most cases.

Determining the open rate earlier will help producers decide how

many replacement heifers to keep.

As well, possible causes of reproductive failure can be investigated if the rate is higher than normal.

Many other advantages come from palpating cows:

- Veterinarians may find freemartin heifers (twins to bulls).
- Cases of thin cows with kidneys may be detected as well as abnormal/small pelvic size.
- Other conditions such as lumps and bumps, early cancerous third eyelids or early cases of lump jaw can be either culled or dealt with on an individual basis.

Producers can score body condition during pregnancy checks and adjust feeding accordingly

- Lameness or bad-footed cows may be examined and either dealt with or put aside if a tilt table is needed.

Make sure tags are legible. Check for radio frequency identification tags, especially on those destined to be shipped.

Some programs that use RFID scanning will highlight cows identified as culls because of wildness, prolapsing, poor udders, no milk, mastitis or difficulty calving. Some of these may be maintained until next calving to orphan off their calves.

It's not a good idea to remove cows as they cycle or after calving season is over because of the potential for cycling cows to be ridden by heavily pregnant ones. This can result in

young calves being stepped on and result in injuries, broken legs or death.

It is still best to check cycling cows because a certain percentage are recreational riders and cycle even when pregnant. It is why lots of pregnant cows are still shipped.

Pregnancy testing is a measure of management ability, and I am always surprised to learn that only 60 percent of cow-calf producers use this procedure.

The Beef Cattle Research Council has produced a seminar about pregnancy checking, which is available on the council's website.

Roy Lewis works as a technical services veterinarian part time with Merck Animal Health in Alberta.



AGRICULTURAL EXCELLENCE CONFERENCE

Plan & Prosper: SET THE COURSE FOR FARM SUCCESS

November 22-24 2016 — Calgary, AB

The Agricultural Excellence Conference is a one-of-a-kind event in Canada, focusing on bringing diverse industry experts and stakeholders together from across disciplines, regions and commodity sectors to share and explore beneficial farm management practices, advice, and insight with leading farm business thinkers.

Agenda Highlights



Making Dollars and Sense

Emcee, Host and Co-Presenter:
Heather Watson

FARM MANAGEMENT CANADA



The Great Debate: Are we Holding our Farmers Back?

Richard Phillips - ARLOUGH CONSULTING
Industry experts debate with ample time for questions from the delegates.



International Insights on Best Farm Business Management Practices for Canada's Farmers

Dr. Yelto Zimmer

MANAGING DIRECTOR GLOBAL NETWORKS



Producer Perspective: What are the Greatest Risks Facing Farmers Today?

Richard Stamp

STAMP FARM & STAMP SEEDS

Bridging The Gap Forum:

Young Farmers' Bear Pit & Young at Heart Forum

Young farmers and those who are 'young at heart' with gather in separate Conference rooms to discuss challenges and opportunities in sustaining a successful agricultural industry.

Farm Management Initiatives Showcase:

Take part in this 'show and tell' event exploring the latest and greatest in farm management programs, resources, projects and tools across Canada.

Towards The Next Ag Policy Framework:

Be part of a national conversation dedicated to discussing the Next Ag Policy Framework. Voice your opinion, share your insights, help shape the future of farm management.

Register Now!

Buy One Get One Registration at 50% off for a limited time.

For the agenda and registration details visit:

www.fmc-gac.com

Growing Forward 2

Farmers in SK, MB, ON, NB, PEI, NL, YK, NWT, remember to consult your Provincial/Territorial Agricultural Ministries for possible help in funding the registration costs to attend.

The Agricultural Excellence Conference is organized by:

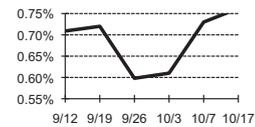
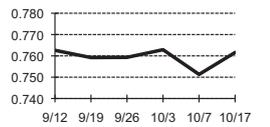


For more information:
1-888-232-3262

WWW.FMC-GAC.COM

info@fmc-gac.com

AG FINANCE

CDN. BOND RATE:
0.762%

CDN. DOLLAR:
\$0.7616


Bank of Canada 5-yr rate

Oct. 17

AGFINANCE EDITOR: D'ARCE MCMILLAN | Ph: 306-665-3519 F: 306-934-2401 | E-MAIL: DARCE.MCMILLAN@PRODUCER.COM | TWITTER: @DARCEMCMILLAN

INDUSTRY COMPETITION

Seed firms small but confident

Brett Young Seeds and DL Seeds say partnership and tapping each other's skills key to success

 BY ED WHITE
WINNIPEG BUREAU

In an era of mega-mergers creating giant agricultural corporations, Brett Young Seeds and DL Seeds stand confidently, putting their varieties up against the giants' in the hotly contested canola market.

"We knew we were in a position to challenge InVigor," said Eric Gregory, Brett Young's director of marketing, about its new varieties of canola.

InVigor lines "are good varieties. They have earned that position. But we also have something that's just as good, and maybe a little better in some circumstances."

The ability of Brett Young and DL to stand with the larger companies and release varieties they believe are the best in the market stems from a much looser arrangement than the mergers and takeovers occurring elsewhere in the sector.

DL and Brett Young have facilities side-by-side in a complex on the southern edge of Winnipeg. But they maintain distinct identities as separate companies that work together to capitalize on each other's strengths.

"It's a matter of having the right partners," said Gregory.

DL produces the new canola varieties with its crew of plant breeders and laboratory workers, while Brett Young has its own regiment of marketers, distributors and salespeople.

"Most of (DL's staff) are working on pure research and development, not on sales and marketing," said Kevin McCallum, the general manager of DL, in a meeting with *The Western Producer* at the Winnipeg complex.

"We create the stuff and then we hand it over to Brett Young to sell the stuff."

DL is the product of a non-merger co-operation of Germany's two leading canola variety developers, who often compete in Europe but came together to operate DL Seeds in Canada.

With the two German parents' 12 canola breeders and DL's four Canadian breeders, the combined outfit can match anyone in of research and development, McCallum said.

It puts "us on a par with any other major canola breeding company."

It also gives them better access to European canola genetics, which can be crossed into Canadian varieties to offer valuable attributes.

Currently, Brett Young and DL are promoting their new disease-tolerant canola varieties that can stand up to InVigor's yield standard, Gregory said.

Their new trademark of DefendR is being used on varieties like 6074 and 6076, which they believe offers



Kevin McCallum of DL Seeds, left, and Eric Gregory of Brett Young say co-operating allows them to compete with the giants. | ED WHITE PHOTOS

We create the stuff and then we hand it over to Brett Young to sell the stuff.

 KEVIN MCCALLUM
DL GENERAL MANAGER

resistance to widespread prairie diseases without a yield drag.

Sclerotinia resistance is good in 6074, their research has shown. And 6076 carries the "triple-layered" protection of resistance to sclerotinia, blackleg and clubroot.

The companies are promoting the varieties as having "improved tolerance" to the diseases, as opposed to "resistance," because they feel that better describes what moderately resistant varieties offer. They ward off many infection and reduce the intensity of infections in plants that get infected.

"As the disease pressure increases (across Western Canada) you'll see more of the benefit," said DL plant pathologist Sakaria Liban.

He estimated that reduced infections will produce about a five-percent yield boost, while reduced severity of infection in other plants will contribute additional yield gains.



A canola plant ravaged by sclerotinia in Brett Young's Winnipeg greenhouses. The company believes their new canola variety, 6074, offers resistance to sclerotinia, while 6076 offers improved tolerance to sclerotinia, blackleg and clubroot.

Brett Young is a private, family-owned company. It has been able to post three years of record sales in the competitive western farm economy and it has been building new facilities and improving existing operations.

It feels that its partnership with DL on boosting disease resistance using new genetics is timed right for the prairie market, especially after this year's awful disease conditions.

"We're still very much in the early days of that, more on the cutting edge of that, and so we're quite excited to be part of that thrust of new products of special disease tolerance," said Gregory.


 Visit us online at
www.producer.com
to see a video about
this story.

AG STOCKS OCT. 10-14

Speculation about possible U.S. interest rate hikes in December continues. Oil wavers between rising North American stocks and the potential for OPEC production reduction. For the week, the TSX composite was down 0.1 percent, the Dow fell 0.6 percent, the S&P 500 fell one percent and the Nasdaq fell 1.5 percent.

Cdn. exchanges in \$Cdn. U.S. exchanges in \$U.S.

GRAIN TRADERS

NAME	EXCH	CLOSE	LAST WK
ADM	NY	42.13	42.65
AGT Food	TSX	38.77	38.39
Bunge Ltd.	NY	59.16	60.96
ConAgra Foods	NY	47.55	46.83

PRAIRIE PORTFOLIO

NAME	EXCH	CLOSE	LAST WK
Ceapro Inc.	TSXV	1.85	1.89
Cervus Equip.	TSX	12.98	12.09
Input Capital	TSXV	1.83	1.83
Rocky Mtn D'ship	TSX	9.41	9.22

FOOD PROCESSORS

NAME	EXCH	CLOSE	LAST WK
Hormel Foods	NY	37.92	37.45
Maple Leaf	TSX	30.70	30.54
Premium Brands	TSX	66.04	60.85
Tyson Foods	NY	71.58	67.75

FARM EQUIPMENT MFG.

NAME	EXCH	CLOSE	LAST WK
Ag Growth Int'l	TSX	46.30	46.06
AGCO Corp.	NY	51.08	50.20
Buhler Ind.	TSX	4.40	4.40
Caterpillar Inc.	NY	87.67	88.47
CNH Industrial	NY	7.48	7.34
Deere and Co.	NY	86.40	86.30
Agrium	TSX	117.64	118.99

FARM INPUT SUPPLIERS

NAME	EXCH	CLOSE	LAST WK
BASF	OTC	87.00	87.41
Bayer Ag	OTC	99.33	100.53
Dow Chemical	NY	53.38	52.99
Dupont	NY	69.03	68.35
BioSynt Inc.	TSXV	8.40	8.48
Monsanto	NY	102.11	103.36
Mosaic	NY	23.15	24.58
PotashCorp	TSX	21.04	21.21
Syngenta	ADR	83.21	87.85

TRANSPORTATION

NAME	EXCH	CLOSE	LAST WK
CN Rail	TSX	87.15	88.27
CPR	TSX	198.15	201.99

List courtesy of Ian Morrison, financial adviser with the Calgary office of Raymond James Ltd., member of the Canadian Investor Protection Fund. The listed equity prices included were obtained from Thomson Reuters. The data listed in this list has been obtained from sources believed to be reliable, but accuracy cannot be guaranteed. Within the last 12 months, Raymond James Ltd. has undertaken an underwriting liability or has provided advice for a fee with respect to the securities of AGT Food. For more information, Morrison can be reached at 403-221-0396 or 1-877-264-0333.

Deere says buy will help farmers

SASKATOON NEWSROOM

John Deere has replied to the U.S. Department of Justice's effort to block Deere's proposed acquisition of Precision Planting, which is owned by Monsanto.

The department argues the deal would combine the only two significant U.S. makers of high-speed precision planting systems and so limit competition and raise prices.

Deere said the deal will benefit farmers and denied "that there is any meaningful economic market consisting of 'high-speed precision planting systems'."

CORPORATE STRUCTURE

Protecting yourself from a lawsuit

TAKING CARE OF BUSINESS



COLIN MILLER

You would never wish a lawsuit upon any business. The chance of being sued is likely rare, but the thought of it is stressful.

I recently sat down with a farming couple to go over the risks they face outside of their operations. The conversation quickly turned to the farm facing a lawsuit.

The question was, "what would happen if the farm was sued?"

The best way to approach this is to walk through a scenario of a farmer facing a lawsuit.

In this scenario, the farmer had all of his land, buildings, equipment and inventory in one corporation.

For discussion purposes, we imagined that one of the farmer's combines gets into an accident on the highway with another vehicle, and the occupants of the other vehicle are severely injured.

These third parties have now filed a lawsuit against the farm for \$5 million. Therefore, the assets in the farm corporation are at risk.

I went over the layers of protection the farmer should have to protect his assets from the lawsuit.

Layer 1: Liability insurance

This is the first layer of protection that comes to mind for most. Proper insurance protects the farm from the devastation of a lawsuit, but it is important to consider the following:

What name is the insurance in? Who owns the farmland? Who operates the farm? Some may forget to change their insurance policy to the corporate name when changing to a corporate structure. It is important to have the proper names on your policies.

Does the farm have enough liability insurance? You may be a little nervous in our scenario if the insurance covers only \$2 million. It is important to talk to your insurance provider and know the additional cost of higher coverage. It may be cheap compared to the other possibilities.

Layer 2: Corporate structure

All the assets in the corporation are exposed in the lawsuit. This farmer may feel a lot more comfortable if he had set up another corporation to hold all of his land.

Farmers who have their land and farming operations under personal ownership or in the same corporation should seriously consider putting the land into a separate corporation.

Layer 3: Directors of corporation

Husbands and wives who are both directors of a farming corpo-

ration are personally exposed to more liabilities than if they were only shareholders.

They should consider making only one of them a director of the farming corporation. The other one could hold more of the personal assets as an extra layer of protection.

It is important for farmers to consider their risk tolerance and consult with a professional to consider these potential risks and structure their operations accordingly.

Riley Honess of KPMG helped write this article. Colin Miller is a chartered accountant and partner with KPMG's tax practice in Lethbridge. Contact: colinmiller@kpmg.ca.

PRICE VOLATILITY

CME mulls cash settlement for live cattle

CHICAGO, Ill. (Reuters) — CME Group Inc. is considering switching to a cash settlement process for its live cattle futures, a managing director said last week as traders continued to complain about extreme volatility.

Dave Lehman, managing director of commodity research and product development, said discussions about the new settlement procedure were part of an all-encompassing review of the market by CME, driven by concerns about price swings.

The CME change, if implemented, would be a major attempt to restore confidence in the market by adjusting the way it operates.

"It's on the table," Lehman said. He said CME was also looking at potential modifications to the

physical delivery process.

Private and government officials have been scrutinizing trading in futures and the cash cattle market since the start of the year, following a sharp setback in prices in the second half of 2015.

Futures are either cash settled or deliverable. Under the delivery procedure, a producer using the market as a hedge can buy back the contract or take delivery. Few contracts are actually delivered.

For cash-settled futures, a debit or credit is issued to a trader's account when a contract expires, based on the difference between his entry price and the settlement.

CME's feeder cattle and lean hog futures are already cash settled, leaving live cattle as the last

remaining livestock market with physical delivery.

The National Cattlemen's Beef Association voted at its summer meeting to oppose settling the live cattle futures contract to a cash index.

CME is taking a deliberate approach to listing new live cattle contract months in case it needs to make a major change, Lehman said.

He said the company was not considering closing the market, and has already reduced trading hours and made other changes to reduce volatility.

Lehman said volatility has worsened as farmers have been selling cattle to meat packers months in advance, rather than negotiating prices shortly before slaughter.

#1 MAINSTREAM BRAND by ConsumerReports®

NOW! ALSO WINNER OF KELLY BLUE BOOK - 2016 BEST OVERALL BRAND AND MOST TRUSTED BRAND



YEAR END CLEARANCE

All 2016 Models

Get up to **\$3500**

CASH DISCOUNT

on select models

or as low as **0.5% FINANCING**



CONSUMER REPORTS HAS NAMED

TWO SUBARU TOP PICKS FOR 2016



2016 Impreza Best Small Car

Starting from **\$23,360**



2016 Forester Best Small SUV

Starting from **\$29,360**



TOP SAFETY PICK PLUS AWARDS FROM IIHS

Subaru Wins 6 Top Safety Pick Plus Awards For The 2016 Model Year



ELITE AUTOMOTIVE GROUP INC. O/A **JAPANESE ENGINEERED VEHICLES STANDARD WITH SYMMETRICAL AWD**

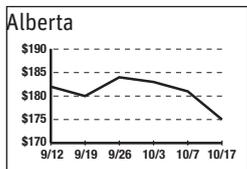
SUBARU OF SASKATOON

471 CIRCLE PLACE • 665-6898 OR 1-877-373-2662
MORE VEHICLES AT WWW.SUBARUOFSASKATOON.COM

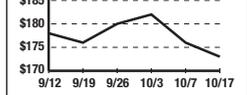
*MSRP does not include Freight, PDI, Taxes & Fees *See dealer for details

CATTLE & SHEEP

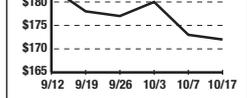
Steers 600-700 lb. (average \$/cwt)



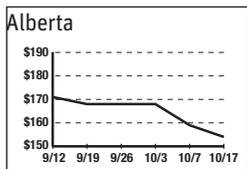
Saskatchewan



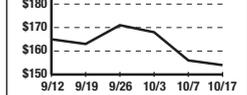
Manitoba



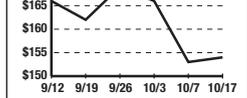
Heifers 500-600 lb. (average \$/cwt)



Saskatchewan



Manitoba



Canadian Beef Production

million lb.	YTD	% change
Fed	1,558.6	+10
Non-fed	222.0	+14
Total beef	1,780.6	+10

Canfax

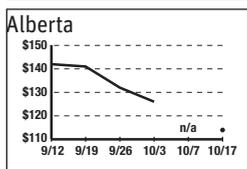
EXCHANGE RATE

OCT. 17
\$1 Cdn. = \$0.7616 U.S.
\$1 U.S. = \$1.3130 Cdn.

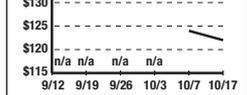
HOGS

Due to wide reporting and collection methods, it is misleading to compare hog prices between provinces.

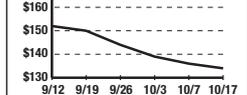
Index 100 Hog Price Trends (\$/c/kg)



Saskatchewan Sig. 5



Manitoba



ELEVATOR SHIPMENTS

Slaughter Cattle (\$/cwt)

Grade A	Live		Previous	Year ago	Rail		Previous
	Oct 7 - Oct 13	Sept 30 - Oct 6			Oct 7 - Oct 13	Sept 30 - Oct 6	
Steers							
Alta.	129.75-130.50	135.00	169.15	213.50-218.50	222.00-223.50		
Ont.	122.27-129.74	120.60-126.60	157.98	212.00-217.00	202.00-224.00		
Heifers							
Alta.	129.25-129.50	n/a	n/a	217.00-218.50	222.00-223.50		
Ont.	119.43-128.57	110.99-124.43	154.77	211.00-216.00	201.00-223.00		

*Live f.o.b. feedlot, rail f.o.b. plant. Canfax

Feeder Cattle (\$/cwt)

	Sask.			
	Sask.	Man.	Alta.	B.C.
Steers				
900-1000	143-165	147-162	152-164	136-148
800-900	158-170	152-169	159-173	143-168
700-800	158-176	155-175	165-181	154-176
600-700	166-179	160-183	169-183	164-180
500-600	169-189	167-195	174-190	173-186
400-500	177-203	180-201	181-200	177-206
Heifers				
800-900	138-150	138-152	140-156	130-151
700-800	no sales	138-157	143-158	134-159
600-700	140-154	140-158	145-160	141-161
500-600	145-160	142-165	148-163	151-161
400-500	150-181	155-176	157-175	160-181
300-400	171-195	170-182	165-190	168-183

Canfax

Average Carcass Weight

Canfax	YTD 16			
	Oct 8/16	Oct 7/15	YTD 16	YTD 15
Steers	936	930	917	883
Heifers	850	843	841	814
Cows	714	706	764	725
Bulls	1,011	912	1,017	1,002

U.S. Cash cattle (\$/cwt)

Slaughter cattle (35-65% choice)	Steers		Heifers	
	National	Kansas	Nebraska	Nebraska (dressed)
	97.88	97.94	97.40	154.00
	98.04	98.08	n/a	n/a

Feeders No. 1 (800-900 lb)	Steers		Trend	
	South Dakota	Billings	Dodge City	USDA
	114.00-134.50	117.00-122.00	124.00-131.00	-5/-10
	n/a	n/a	n/a	n/a

Cattle / Beef Trade

Sltr. cattle to U.S. (head)	Exports		% from 2015	
	420,521 (1)	+15.1	161,153 (1)	-38.5
Feeder C&C to U.S. (head)	177,309 (3)	+16.1	230,106 (3)	+12.0
Total beef to U.S. (tonnes)	230,106 (3)	+12.0	n/a (2)	n/a
Total beef, all nations (tonnes)	12,926 (2)	-48.4	92,798 (4)	-4.7
	146,260 (4)	-6.8		

(1) to Oct 1/16 (2) to Aug 31/16 (3) to Aug 31/16 (4) to Oct 8/16
Agriculture Canada

Fixed contract \$/c/kg

(Hams Marketing)	Maple Leaf Sig 5		Thunder Creek Pork	
	Oct 14	Oct 14	Oct 14	Oct 14
Nov 12-Nov 19	97.55-103.29	88.61-91.21	88.61-91.21	88.61-91.21
Nov 26-Dec 03	92.57-92.69	84.50-86.14	84.50-86.14	84.50-86.14
Dec 10-Dec 17	96.77-98.19	89.64-92.14	89.64-92.14	89.64-92.14
Dec 24-Dec 31	93.09-95.35	88.01-101.23	88.01-101.23	88.01-101.23
Jan 07-Jan 14	100.60-102.66	102.62-102.76	102.62-102.76	102.62-102.76
Jan 21-Jan 28	104.32-108.30	105.28-108.67	105.28-108.67	105.28-108.67
Feb 04-Feb 11	112.68-114.86	114.64-114.69	114.64-114.69	114.64-114.69
Feb 18-Feb 25	115.40-115.99	113.75-121.72	113.75-121.72	113.75-121.72
Mar 04-Mar 11	120.25-121.44	121.41-123.78	121.41-123.78	121.41-123.78
Mar 18-Mar 25	121.44-121.44	122.30-125.25	122.30-125.25	122.30-125.25

Hogs / Pork Trade

Sltr. hogs to/fm U.S. (head)	Export		% from 2015	
	737,148 (1)	-8.0	133,527 (3)	-5.3
Total pork to/fm U.S. (tonnes)	263,822 (2)	-9.3	152,300 (3)	-1.1
Total pork, all nations (tonnes)	810,826 (2)	+7.9		

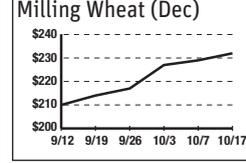
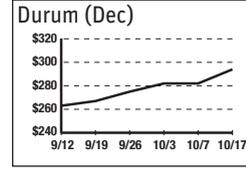
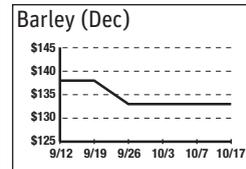
(1) to Oct 1/16 (2) to Aug 31/16 (3) to Oct 8/16
Agriculture Canada

Chicago Hogs Lean (\$/cwt)

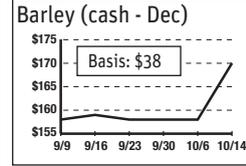
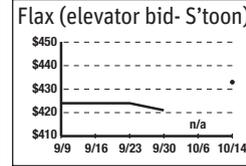
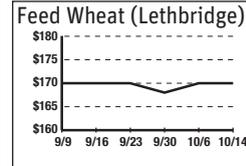
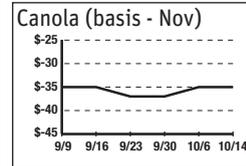
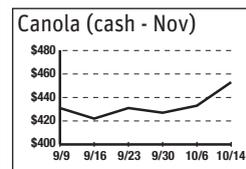
	Close		Trend	Year ago	Close		Trend	Year ago
	Oct 14	Oct 7			Oct 14	Oct 7		
Dec	42.23	42.60	-0.37	65.58	Jun	71.08	70.35	+0.73
Feb	50.28	49.30	+0.98	68.45	Jul	71.38	71.28	+0.10
Apr	58.03	56.88	+1.15	71.95	Aug	71.75	71.10	+0.65
May	66.33	65.65	+0.68	76.53	Oct	62.40	62.00	+0.40

GRAINS

ICE Futures Canada

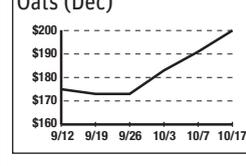
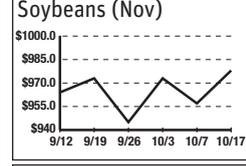
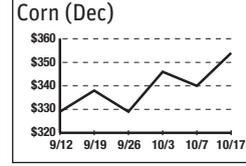


Cash Prices

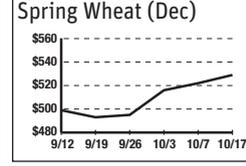


Canola and barley are basis par region. Feed wheat basis Lethbridge. Basis is best bid.

Chicago Nearby Futures (\$/100 bu.)



Minneapolis Nearby Futures (\$/100bu.)



Pulse and Special Crops

Source: STAT Publishing, which solicits bids from Maviga N.A., Legumex Walker, CGF Brokerage, Parrish & Heimbecker, Simpson Seeds and Alliance Grain Traders. Prices paid for dressed product at plant.

	Oct 14	Oct 7	Sept 16
Laird lentils, No. 1 (c/lb)	57.00	54.00	51.00
Laird lentils, Xtra 3 (c/lb)	43.00	40.00	41.00
Richlea lentils, No. 1 (c/lb)	46.00	46.00	47.00
Eston lentils, No. 1 (c/lb)	43.00	43.00	42.00
Eston lentils, Xtra 3 (c/lb)	35.00	35.00	32.00
Sm. Red lentils, No. 2 (c/lb)	33.00	31.50	29.00
Sm. Red lentils, Xtra 3 (c/lb)	27.00	27.00	26.00
Peas, green No. 1 (\$/bu)	7.75	7.75	7.50
Peas, large, yellow No. 1 (\$/bu)	7.50	7.50	7.50
Peas, sm. yellow No. 2 (\$/bu)	7.50	7.50	7.50
Feed peas (\$/bu)	6.35	6.35	6.35
Maple peas (\$/bu)	12.00	12.00	11.50
Mustard, yellow, No. 1 (c/lb)	29.00	28.00	31.00
Mustard, Oriental, No. 1 (c/lb)	31.00	31.00	29.00
Mustard, Brown, No. 1 (c/lb)	29.00	29.00	35.00
Canaryseed (c/lb)	22.00	22.00	23.00
Desi chickpeas (c/lb)	31.00	31.00	31.00
Kabuli, 8mm, No. 1 (\$/mt)	1,168.40	1,168.40	1,168.40
Kabuli, 7mm, No. 1 (\$/mt)	903.90	903.90	815.70
B-90 ckpeas, No. 1 (\$/mt)	948.00	948.00	859.80

Cash Prices

	Oct 12	Oct 5	Year Ago
No. 3 Oats Saskatoon (\$/tonne)	143.16	140.91	143.76
Sfnlwr NuSun Enderlin ND (c/lb)	16.60	17.00	16.60

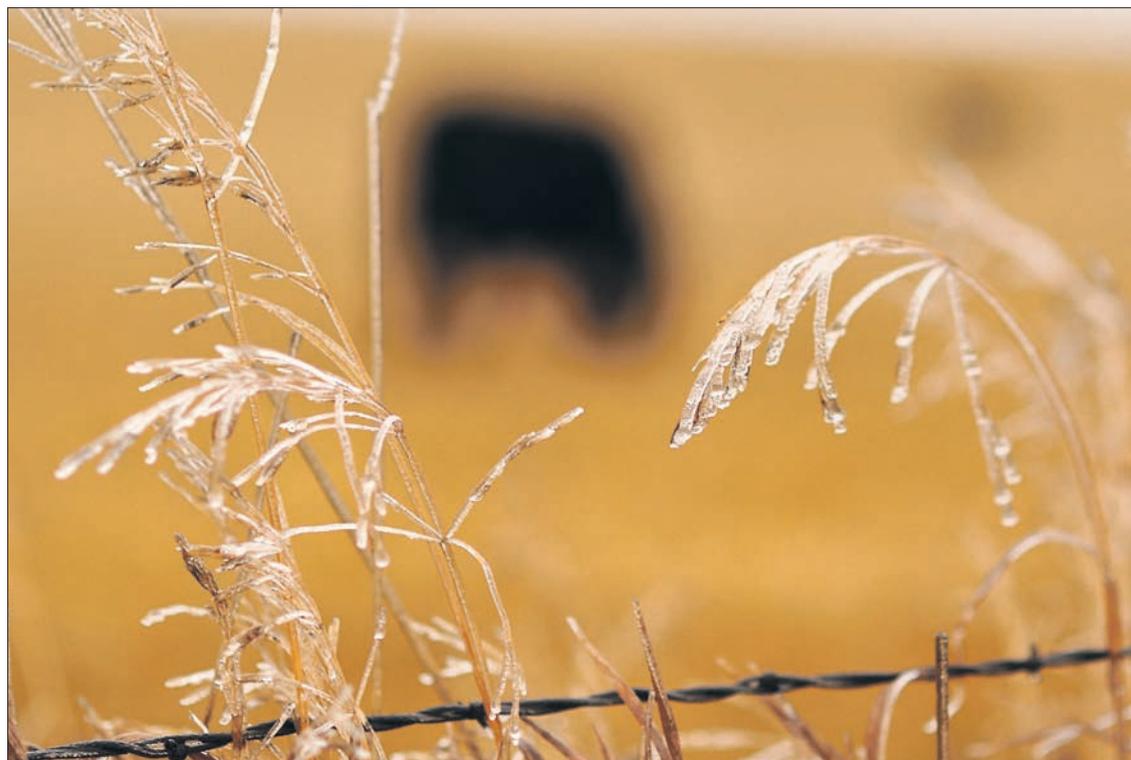
U.S. Grain Cash Prices (\$/bu.)

USDA	Oct 14
No. 1 DNS (14%) Montana elevator	4.61
No. 1 DNS (13%) Montana elevator	4.15
No. 1 Durum (13%) Montana elevator	5.98
No. 1 Malt barley Montana elevator	3.36
No. 2 Feed barley Montana elevator	2.04

Grain Futures

	Oct 17	Oct 7	Trend	Year ago
Wpg ICE Canola (\$/tonne)				
Nov	496.10	469.80	+26.30	471.20
Jan	503.30	477.30	+26.00	476.20
Mar	506.10	482.70	+23.40	478.90
May	508.90	487.00	+21.90	479.60
Wpg ICE Milling Wheat (\$/tonne)				
Dec	232.00	229.00	+3.00	225.00
Mar	238.00	233.00	+5.00	230.00
May	242.00	236.00	+6.00	234.00
Wpg ICE Durum Wheat (\$/tonne)				
Dec	294.00	282.00	+12.00	335.00
Mar	303.00	289.00	+14.00	240.00
Wpg ICE Barley (\$/tonne)				
Dec	132.50	132.50	0.00	185.00
Mar	134.50	134.50	0.00	187.00
Chicago Wheat (\$/bu.)				
Dec	4.2375	3.9475	+0.2900	4.8575
Mar	4.4200	4.1475	+0.2725	4.9325
May	4.5575	4.2875	+0.2700	4.9775
Jul	4.6700	4.4050	+0.2650	5.0100
Chicago Oats (\$/bu.)				
Dec	2.0000	1.9075	+0.0925	2.2700
Mar	2.0175	1.9375	+0.0800	2.2950
May	2.0450	1.9750	+0.0700	2.3125

ICY IMAGE | Freezing drizzle coats roadside grasses with a layer of ice as cattle graze in a field south of Longview, Alta. | MIKE STURK PHOTO



THE WESTERN PRODUCER

PUBLISHER: SHAUN JESSOME
EDITOR: BRIAN MACLEOD
MANAGING EDITOR: MICHAEL RAINE

Box 2500, 2310 Millar Ave.
 Saskatoon, Sask. S7K 2C4.
 Tel: (306) 665-3500

The Western Producer is published at Saskatoon, Sask., by Western Producer Publications, owned by Glacier Media, Inc. Printed in Canada.

President, Glacier Farmmedia:
BOB WILLCOX
 Contact: bwillcox@farmmedia.com
 Phone: (204) 944-5751

SUBSCRIPTIONS

Subscriptions: 1-800-667-6929
 In Saskatoon: (306) 665-3522
 Fax: (306) 244-9445
 Subs. supervisor: **GWEN THOMPSON**
 e-mail: subscriptions@producer.com

Per copy retail \$4.25 plus taxes

SUBSCRIPTION RATES

Within Canada:
One year: \$92.38 + applicable taxes
Two years: \$171.83 + applicable taxes
 Sask., Alta. & B.C. add 5% GST.
 Manitoba add 5% GST & 8% PST.
 Nova Scotia add 15% HST.
 United States \$200.16 US/year
 All other countries \$399.05 Cdn/year

ADVERTISING

Classified ads: 1-800-667-7770
 Display ads: 1-800-667-7776
 In Saskatoon: (306) 665-3515
 Fax: (306) 653-8750

HOURS:

Mon. & Fri. 8:30 a.m. – 4:30 p.m.
 Tues., Wed., Thurs. 8:30 a.m. – 8 p.m.
 e-mail: advertising@producer.com
 Advertising director: **KELLY BERG**
 Classified sales mgr: **SHAUNA BRAND**

ADVERTISING RATES

Classified liner ads: \$5.85 per printed line (3 line minimum) + \$3.00 per paid week online charge
 Classified display: \$6.70 per agate line
 ROP display: \$9.50 per agate line

We reserve the right to revise, edit, classify or reject any advertisement. Classified word ads are nonrefundable.

CANADIAN HERITAGE ACKNOWLEDGEMENT

We acknowledge the financial support of the Government of Canada through the Canada Periodical Fund of the Department of Canadian Heritage.

Return undeliverable Canadian addresses to Subscriptions, Box 2500, Saskatoon, Sask. S7K 2C4

EDITORIAL

Newsroom toll-free: 1-800-667-6978
 Fax: (306) 934-2401
 News editor: **BRUCE DYCK**
 e-mail: newsroom@producer.com

News stories and photos to be submitted by Friday or sooner each week.

The Western Producer Online

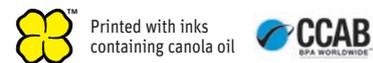
Features all current classified ads and other information. Ads posted online daily. See www.producer.com or contact webmaster@producer.com

Letters to the Editor/contact a columnist
 Mail, fax or e-mail letters to newsroom@producer.com. Include your full name, address and phone number to confirm. To contact a columnist, send the letter to us. We'll forward it to the columnist.

Mailbox

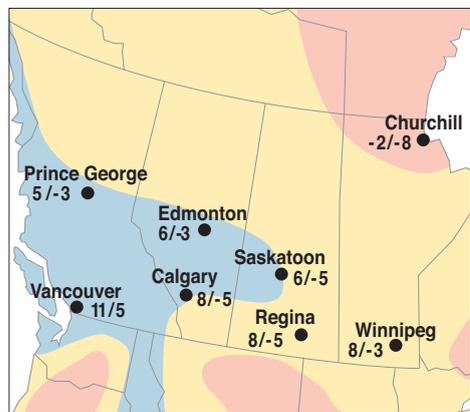
Please send full details and phone number or call (306) 665-3544, fax (306) 934-2401 or email events@producer.com

To buy a photo or order a copy of a news story from the paper, call (306) 665-3544.

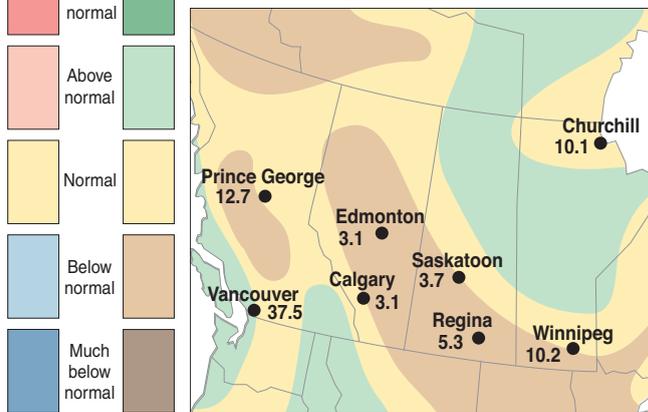


Canada Publications Mail Agreement No. 40069240

TEMPERATURE FORECAST
 Oct. 20 - 26 (in °C)



PRECIPITATION FORECAST
 Oct. 20 - 26 (in mm)



The numbers on the above maps are average temperature and precipitation figures for the forecast week, based on historical data from 1971-2000. Maps provided by WeatherTec Services: www.weathertec.mb.ca n/a = not available; tr = trace; 1 inch = 25.4 millimetres (mm)

LAST WEEK'S WEATHER SUMMARY ENDING OCT. 16

SASKATCHEWAN

	Temperature last week		Precipitation since April 1		
	High	Low	mm	mm	%
Assiniboia	16.9	-7.7	10.4	411.6	143
Broadview	14.0	-7.6	7.8	365.9	109
Eastend	14.7	-12.9	7.9	396.7	139
Estevan	18.6	-6.8	4.8	493.0	153
Kindersley	12.3	-7.6	8.5	551.5	216
Maple Creek	17.3	-8.8	11.2	447.3	166
Meadow Lake	3.3	-6.3	24.1	295.3	94
Melfort	4.3	-9.5	8.0	394.9	127
Nipawin	2.0	-8.4	15.5	448.3	134
North Battleford	2.0	-8.3	10.0	283.1	97
Prince Albert	2.8	-9.4	26.2	388.0	119
Regina	16.0	-8.4	6.3	379.5	127
Rockglen	17.7	-7.0	5.6	462.2	168
Saskatoon	6.3	-8.6	15.0	287.3	100
Swift Current	15.2	-7.9	10.6	501.1	180
Val Marie	17.6	-14.0	14.9	498.7	201
Yorkton	9.7	-6.9	12.3	493.5	142
Wynyard	10.3	-6.8	5.5	482.5	149

ALBERTA

	Temperature last week		Precipitation since April 1		
	High	Low	mm	mm	%
Brooks	18.6	-9.7	3.1	324.3	131
Calgary	14.7	-6.0	5.2	373.6	109
Cold Lake	1.7	-4.0	25.1	391.1	124
Coronation	8.6	-9.0	3.7	392.3	138
Edmonton	4.9	-11.5	12.1	406.2	114
Grande Prairie	6.5	-8.0	20.1	519.1	168
High Level	4.3	-9.1	3.1	312.2	116
Lethbridge	16.4	-11.8	14.2	252.6	90
Lloydminster	2.9	-6.6	14.7	447.7	146
Medicine Hat	17.0	-7.1	8.9	389.4	160
Milk River	15.8	-12.2	12.9	288.2	97
Peace River	4.0	-7.0	10.1	437.0	153
Pincher Creek	12.6	-10.4	6.7	372.1	100
Red Deer	6.5	-9.8	7.9	389.2	99
Stavely	13.5	-6.2	15.3	430.0	129
Vegreville	7.0	-7.7	16.6	397.1	130

All data provided by Agriculture and Agri-Food Canada's National Agroclimate Information Service: www.agr.gc.ca/drought. Data has undergone only preliminary quality checking. Maps provided by WeatherTec Services Inc.: www.weathertec.mb.ca

MANITOBA

	Temperature last week		Precipitation since April 1		
	High	Low	mm	mm	%
Brandon	15.2	-6.8	13.4	517.6	147
Dauphin	11.6	-5.2	19.6	528.0	147
Gimli	13.7	-4.1	17.9	368.5	95
Melita	15.7	-7.4	7.6	446.7	139
Morden	15.9	-3.2	2.8	530.4	136
Portage La Prairie	14.2	-3.9	10.2	465.6	124
Swan River	6.1	-5.6	9.2	416.6	110
Winnipeg	13.5	-3.3	5.9	417.7	105

BRITISH COLUMBIA

	Temperature last week		Precipitation since April 1		
	High	Low	mm	mm	%
Cranbrook	12.8	-6.3	25.8	262.3	106
Fort St. John	2.2	-8.1	24.6	455.0	149
Kamloops	15.8	-1.0	14.9	199.0	108
Kelowna	15.2	-5.2	14.3	181.9	84
Prince George	8.9	-9.2	40.2	397.3	118



IDEAS, INNOVATION, AND KNOWLEDGE



Located in Hall A at Prairieland Park in Saskatoon
Hosted by: SaskBarley, Saskatchewan Pulse Growers, SaskFlax, SaskCanola, SaskOats, Sask Wheat

CropSphere 2017 – January 10 & 11
 Registration opens November 1, 2016

@CropSphere

FOR MORE INFORMATION VISIT: **CROPSPHERE.COM**

NATURE'S DESIGN

OUR TECHNOLOGY



TagTeam®

TagTeam® is a dual-action inoculant that combines the phosphate-solubilizing soil fungus *Penicillium bilaiae* with a specially selected nitrogen-fixing rhizobium. Together, they can create more fixed nitrogen and better access to the relatively immobile phosphate in the soil – helping to provide the best yield potential for your crop.

Driving the Bottom Line | #bottomline



NATURE.
IT'S POWERFUL TECHNOLOGY.

For more information
monsantobioag.ca
1-800-667-4944

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.
TagTeam® and Monsanto BioAg and Design™ are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. ©2016 Monsanto Canada Inc.