

HOW NOW, BROWN COW?

Jersey interest surges with demand for butterfat » PG 15



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Flying hook nearly hits farmer

Wawanesa farmer warns others not to use a tow rope with hook to extract a stuck vehicle

BY LORRAINE STEVENSON
Co-operator staff

A Wawanesa farmer was left shaken earlier this month after bolts on a truck he was trying to tow broke, sending a tow rope and metal hook hurtling at him at bullet speed.

The tow rope snapped like a slingshot and the impact of the hook on the end of it shattered the tractor's fibreglass fender. Pieces of broken hook off the truck were later found about 200 metres away.

Only the angle he'd parked the tractor at kept it from smashing through the cab where he was seated, said Simon Ellis, who captured the whole thing on video.

"The tow rope came flying at the tractor," he said. "I didn't have a second to move. It was all over and then I realized what had happened. There was no time to duck or move. If it happens you can't get out of the way."

The incident occurred after one of their trucks loaded with fertilizer got stuck in their field May 9. They lightened the load before preparing to pull it out,

See **FLYING HOOK** on page 7 »

Distilling the true spirits of Manitoba

Jason Kang of Capital K Distillery has shifted his brewing hobby into a full-fledged business, using only Manitoba-grown grain

BY ALEXIS STOCKFORD
Co-operator staff

Winnipegger Jason Kang has taken many jobs since his family immigrated from China in 2003. He has worked in manufacturing and garbage disposal. He has been a dishwasher, a pizza delivery man and a commercial driver. But now he has a different profession behind his name, one that he hopes to make permanent — master distiller.

Kang, the man behind Capital K Distillery, the province's first family-owned grain-to-bottle producer of spirits, has unveiled two products under his Tall Grass label and has plans to release more throughout 2017.

"Basically, from the grain itself we process everything right in this location until we have a finished product in the bottle," Kang said from his Dublin Avenue storefront.

The story of Capital K actually begins with wine, not spirits. Tired of paying a premium for quality alcohol, Kang decided that he would try making his own. His first efforts with homemade wine were successful, but took too long in Kang's estimation.

Looking for quicker turnaround, his hobby soon turned to beer. For the next several years, Kang produced consistent batches of brew which he would often share among his friends. One of those friends suggested he branch out into distilling.

"My friend said, 'Well, your beer is so strong,' Kang recalled, noting that it was not unusual for his batches to have upwards of 12 per cent alcohol. "It's still tasty, but it's a lit-



Manitoba-grown grains are the starting point of all products produced at Capital K Distillery in Winnipeg. Above, Jason Kang takes a double handful of Brandon wheat. PHOTO: ALEXIS STOCKFORD

tle too much for beer, so they were saying, 'Why don't you just make the hard alcohol itself?' So that's where I started looking into it," Kang said.

Start by learning online

What followed was at least five years of research, self-education and on-the-job training.

He learned there was a multi-year degree program for spirits in Scotland, but that was impractical for someone juggling work with his new-found interest. Instead, Kang travelled to Seattle for a workshop covering the business aspects of running a distillery.

"I started reading every-

thing I could find online, either articles or finding different books or watching different videos on YouTube, so basically just getting the information by pieces... from all over the place and then eventually, once you get enough pieces,

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DID YOU KNOW?

Injured plants can warn their neighbours

That smell of fresh-cut hay may be organic compounds from the damaged leaves

STAFF

A high school student working on a research project at the University of Delaware has discovered that damaged plants can send a warning to their neighbours, which grow larger to compensate.

Working in the lab on weekends and during summer breaks, Connor Sweeney cultured an estimated 1,000 arabisopsis plants — also known as mustard weed — in Petri plates and test tubes.

One day Sweeney put two plants a few centimetres apart on the same Petri plate and made two small cuts on the leaf of one to simulate an insect's attack.

The next day, the roots on the uninjured neighbour plant had grown noticeably longer and more robust, with more lateral roots poking out from the primary root.

"It was crazy — I didn't believe it at first," his mentor, Professor Hart Bais, said in a University of Delaware release. "I would have expected the injured plant to put more resources into growing roots. But we didn't see that."



Researchers at the University of Delaware found that when a plant has its leaf nicked, it sends out an alert to neighbouring plants, which begin beefing up their defences. PHOTO: JEFF CHASE / UNIVERSITY OF DELAWARE

Bais asked Sweeney to repeat the experiment multiple times to rule out any communication between the root systems.

"The reason why the uninjured plant is putting out more roots is to forage and acquire more nutrients to strengthen its defences," Bais said. "So we began looking for compounds that trigger root growth."

Sweeney found more of a growth hormone gene expressed in neighbouring plants when an injured plant was around. He also confirmed that the injured neighbours

express a gene of organic compounds that attract beneficial soil microbes.

"So the injured plant is sending signals through the air. It's not releasing these chemicals to help itself, but to alert its plant neighbours," Bais said.

He said they are not sure of the chemicals' characteristics and will do more research. "But if you go through a field of grass after it's been mowed or a crop field after harvesting, you'll smell these compounds."

READER'S PHOTO



PHOTO: LUC GAMACHE

Manitoba Co-OPERATOR

FOR MANITOBA FARMERS SINCE 1927

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Winnipeg, MB R3H 0H1
Tel: 204-944-5767 Fax: 204-954-1422

www.manitobacooperator.ca

Published by Glacier FarmMedia LP

Member, Canadian Circulation Audit Board,
Member, Canadian Farm Press Association,
Member, Canadian Agri-Marketing Association

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Publications Mail Agreement #40069240 ISSN 0025-2239

Canada

We acknowledge the financial support of the Government of Canada through the Canada Periodical Fund of the Department of Canadian Heritage.

Canadian Postmaster: Return undeliverable Canadian addresses (covers only) to: Circulation Dept., 1666 Dublin Ave., Winnipeg, MB, R3H 0H1

Grain sector likes transportation act changes

Time will tell, but the industry says the Bill C-49 changes should lead to better grain service

BY ALLAN DAWSON
Co-operator staff

After decades of complaining about poor rail service for grain, western farmers and shippers say Bill C-49, the Transportation Modernization Act, is close to what they've been asking for.

Wade Sobkowich, executive director of the Western Grain Elevator Association (WGEA), which represents Western Canada's major elevator companies, said it includes most of the changes it requested.

"While not perfect it's really a big step in the right direction and is going to change the playing field for not only grain shippers, but all shippers in Canada."

The bill includes provisions for railway penalties if they fail to meet commitments.

The maximum revenue entitlement (MRE) or 'revenue cap' on railway charges will remain, but will be modified to encourage railway investment.

Extended interswitching (allowing railways to use competitors' tracks) will be replaced by a new option — long-haul interswitching.

While the railways have concerns, especially about long-haul interswitching, they welcomed changes to the MRE.

"The proposed changes to the maximum revenue entitlement should promote hopper car investments and that is good for the farmer, good for CP and



Western Grain Elevator Association executive director Wade Sobkowich says his members see much of what they asked for in Bill C-49, the Transportation Modernization Act. PHOTO: ALLAN DAWSON

for all Canadian exporters," CP Rail president and chief executive officer Keith Creel said in a news release.

It said CP believes the proposed legislation to be "balanced and focused on what service level is reasonable given the specific facts and circumstances."

Broad industry support

A long list of farm groups from the Keystone Agricultural Producers (KAP) and Canadian Federation of Agriculture, to the Western Canadian Wheat Growers Association and Canadian Canola Growers Association, say the bill, dubbed the 'Fair Rail for All Act,' should result in better service.

Shippers and farmers are get-

"While not perfect it's really a big step in the right direction and is going to change the playing field for not only grain shippers, but all shippers in Canada."

WADE SOBKOWICH
WGEA

ting the legislation they asked for because they had one voice, Sobkowich said.

KAP president Dan Mazier agrees. While not surprised by the legislation, Mazier said he's pleased.

"This issue has been going on for decades," he said in an interview.

The bill could have turned out differently. The former Conservative government appointed a panel to review changes to the act. Most farmers and shippers criticized its recommendations for not better balancing rail power.

The report also recommended phasing out the MRE.

Despite industry support for the bill, many say the proof will be in how the legislation works.

"We won't know the outcome for sure until it is tested," Sobkowich said.

"Time will tell how effective this is, but it certainly seems, on the surface, to provide the shippers with the tools they need to get grain to their customers in a timely way."

Meanwhile, organizations, including Pulse Canada, want

current legislation, which expires July 3, extended until C-49 is law.

The government hopes C-49 passes quickly.

"In the interim, farmers and grain shippers will continue to be protected by shipper remedies and the maximum revenue entitlement, and the government will closely monitor the performance of the grain-handling and transportation system," a Transport Canada official said in an email. "If a similar disruption (to grain shipping) as occurred in 2013-14 were to emerge, the government would take action."

Monitoring continues

The Crop Logistics Working group is being revamped, Agriculture Minister Lawrence MacAulay also

announced last week. The committee, made up of grain industry leaders, representing farmers and shippers, exchanges views and identifies supply chain challenges and opportunities.

MacAulay also announced another three years of funding for independent monitoring of the grain-handling and transportation system.

Poor rail service came to a head during the 2013-14 crop year when a massive backlog in grain shipping prompted the Conservative cabinet to order the railways to meet a weekly shipping target or face fines.

Several agricultural economists estimated the debacle cost grain farmers several billions of dollars due to a wider basis — the difference between grain prices at country elevators versus at port.

The railways blamed the coldest winter in 100 years and a record harvest.

The incident prompted the federal government to launch a scheduled review of the transportation act a year early.

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Calls for a review of railway costs

Some farm groups suspect producers are paying more than was originally intended under the maximum revenue entitlement

BY ALLAN DAWSON
Co-operator staff

When the railways start replacing hopper cars as expected if the Transportation Modernization Act becomes law, western farmers will pay more, in total, to ship grain to export.

That's because the maximum revenue entitlement (MRE) will be adjusted to pass on the purchase costs to shippers and ultimately farmers.

Most farm and shipper groups agree that the aging car fleet needs replacing. But some farm groups argue they are likely already paying their fair share and more to ship grain because the MRE is based on rail costs that haven't been fully updated since 1992.

The Canadian Transportation Agency adjusts the MRE annually to reflect higher railway costs, as well as the volume and distance of grain hauled. But the formula hasn't been adjusted to reflect increased railway efficiency — much of it achieved by cutting branch lines and replacing old, small elevators with fewer larger and faster car-loading ones.

The railways have also invested billions of dollars to be more efficient, resulting in longer trains and faster car cycle times.

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Nitty-gritty details in Bill C-49

The revenue cap stays, but railways can include the cost of new hoppers

BY ALLAN DAWSON
Co-operator staff

It took a few days of intense review for the Western Grain Elevator Association (WGEA) before giving its blessing to the Transportation Modernization Act.

Others were equally meticulous. "Every word does matter, and the order of the words matters," Greg Cherewyk, Pulse Canada's chief operating officer, said in an interview.

And while Pulse Canada also supports C-49, it expects to get a deeper understanding of the legislation as it moves through Parliament.

"The devil is always in the details," Cherewyk said.

MRE stays, but...

Retaining the maximum revenue entitlement (MRE) or 'revenue cap' is a big win for farmers. The railways don't like it and there were fears it might get traded off.

The MRE, introduced in 2000, was proposed by CP Rail as an alternative to open running rights — a tool to stimulate rail competition.

The MRE lets the railways set freight rates for Prairie grain, but limits their total revenue. However, it will be modified so capital spending by each railway on things such as hopper cars is included in the MRE calculation. If one railway buys 100 cars it's allowed to collect more revenue to cover the cost. Oddly, under the current formula if one railway buys cars it only gets half the credit and the rest goes to the other railway.

Doesn't include containers

C-49 excludes all grain shipped in containers to export from the MRE, including pulse and special crops. While most Prairie grain is shipped in hopper cars about 1.6 million tonnes, or 44 per cent

of western pulse crops, are shipped to Vancouver for export in containers, Cherewyk said.

Pulse Canada is counting on the change to improve container service, capacity and costs, he added.

"You'll hear from us if it doesn't," Cherewyk said.

Interswitching

C-49 doesn't include extended interswitching, which allows shippers to get a competing railway to haul their haul if it's within 160 km of an interchange. That was introduced in response to grain backlogs in 2013.

Instead, shippers will have access to a new provision called long-haul interswitching for distances up to 1,200 km, or 50 per cent of the total haul in Canada, whichever is greater. (This option excludes the Quebec City-Windsor and Vancouver-Kamloops corridors.)

There's uncertainty about how well it will work.

If it's not as least as good as extended interswitching, why change, Cherewyk said. Even the threat of using another railway is beneficial, he said.

To use long-haul interswitching, shippers will have to apply to the CTA and demonstrate they tried to make arrangements with their originating railway. Western Grain Elevator Association executive director Wade Sobkowich doesn't think the threshold will be onerous, but doubts the new option will stimulate as much competition.

"It's not so much a competitive provision as it is a backstop against the use of monopoly power," he said.

The railways see problems too.

"Our initial view is that long-haul interswitching may have unintended consequences with respect to investment and will give U.S. railways access to the Canadian market at regulated

rates — without reciprocity (because the U.S. doesn't have long-haul interswitching)," CN Rail president and CEO Luc Jobin, said in an email.

CP Rail raised the same concern.

Reciprocal penalties

C-49 will allow shippers and railways to include penalties in their service level agreements. A CTA arbitrator will be able to include a dispute resolution process in agreements, Sobkowich said, which should encourage better rail service.

The CTA will make decisions on service complaints faster. Shippers will be allowed to extend arbitrators' decision to two years from one.

The threshold for a summary Final Offer Arbitration will be \$2 million, allowing access to small- and medium-size businesses.

The definition of adequate and suitable rail service has been clarified. It's not as strong as the WGEA wanted, but is an improvement, Sobkowich said.

"It requires the railways to provide the highest level of service regarding their obligation that they can reasonably be expected to provide in the circumstances," he said. "And the agency will rule on that. We think it provides clarity and that's good."

The CTA will have the power to "inquire into" emerging grain transportation problems instead of having to wait for a shipper to launch an official complaint — something shippers also wanted, Sobkowich said.

More data will be collected on system performance.

"If you don't know where you are, you don't know where you are going," he said. "You will improve and work on what you measure."

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OPINION/EDITORIAL

But what about the farmers?



John Morriss

The statistic does give you a bit of a jolt: In 2015 tiny Netherlands was No. 3 in world agri-food exports, with Canada way behind in No. 12 spot.

That statistic is highlighted in the second report by the Advisory Council on Economic Growth, which was established by Minister of Finance Bill Morneau and led by respected economic adviser Dominic Barton.

The report has received a lot of national attention, and contains what appear to be well-considered recommendations on how governments and the private sector can manage this country's future economic challenges.

What does it say about agriculture? In the text of the section titled "Unleashing the growth potential of key sectors," the word "agfood" appears 95 times, "agriculture" 15 times and "farmers" three. In other words, it says a lot about food but not much about farming.

The report makes several recommendations for increasing Canada's export food market share, including establishing an Agfood Growth Council of "visionary, high-profile and respected leaders from the private sector." Similar recommendations were made in a report released in April by the Canadian Agri-Food Policy Institute and the Public Policy Forum.

This may be worthwhile, but it's a signal to farmers to start lobbying for the council to include them, and at least one member needs to be a "devil's advocate." In light of some recent corporate expansion disasters, companies are adopting the management practice of appointing someone whose role is to raise tough questions to avoid "confirmation bias," which is when everyone gets so upbeat about expansion that no one dares to suggest that there might be problems. Anyone remember Saskatchewan Wheat Pool?

Any council on the directions for "agfood" should include members who do, and who remember that we've been around this block before. In 1989, Agriculture Minister Don Mazankowski commissioned a "Growing together" initiative in which the industry was supposed to pull itself out of a slump by getting farmers more involved in "value added."

Ironically, at that time Prairie farmers did own a good chunk of the grain and oilseed processing and fertilizer industries through the Prairie Pools. The failed drive to expansion into value-added investments forced them to sell them to raise cash in a failed attempt to save the companies. The failed value-added craze led to Prairie farmers losing their ownership of the handling system as well as the processing system, and many lost a lot of equity that would have supported them in retirement.

A devil's advocate is also needed to counter the notion that ending supply management would lead to an export-driven boom of dairy industry prosperity. Just as ending the wheat board didn't lead to pasta plants and flour mills springing up on the Prairies, ending supply management isn't going to make Canadian farmers competitive with New Zealand farmers raising cattle outside on grass 365 days a year. And by the way, much of the (currently glutted) export dairy market is for manufacturing infant formula for China, where mothers have apparently been convinced that formula is better than breast milk. Do we really want to be in that market?

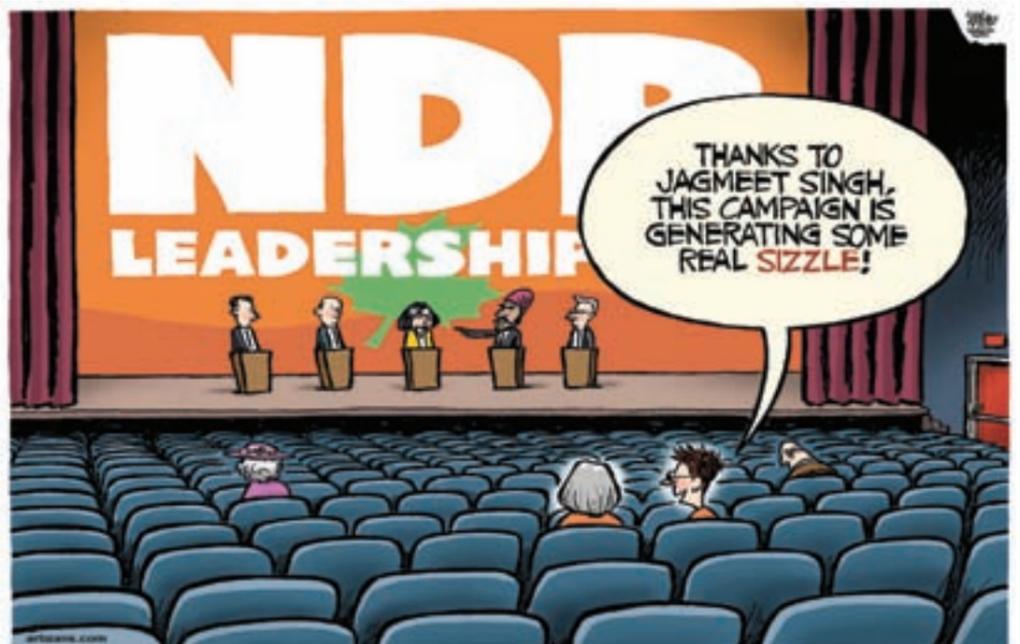
And in a worrisome parallel with the Prairie Pools, dairy farmers currently own a good chunk of their processing industry through co-operatives. Let's hope their boards and senior management are familiar with the term "confirmation bias."

This is not to say that there is no merit in the recommendations of the recent reports. By all means, industry representatives should get together to discuss ways of improving the Canadian economy through adding more value to farm products.

But that takes us back to that example of how Netherlands is doing so well. The Economic Council report tells us that it exports \$7.2 billion in agricultural products, but in 2014 that included, for example, \$1.5 billion in soybean and \$102 million in durum. Since the Netherlands produces neither, this seems odd until you realize that its export statistics include products that are imported into Rotterdam and then re-exported to other countries in Europe. That's part of the reason for such a big export value.

But it's not the whole reason; the Dutch have indeed done a fantastic job of making money by processing stuff that they don't grow themselves. We could do the same in Canada — we're right next door to the U.S., which would be more than happy to sell us cheap subsidized raw material for our processing plants, rather than us producing it here and having to support farmers with business risk management programs.

An Agfood council may be worthwhile, but it needs members who can ask tough questions, especially this one: "But what does it mean for the farmers?"



Oats and alfalfa to reduce Corn Belt erosion?

UNION OF CONCERNED SCIENTISTS RELEASE

A new study released by the Union of Concerned Scientists (UCS) found that modified three- and four-crop farming systems could be scaled up and adopted widely in Corn Belt states, generating benefits to farmers and taxpayers worth hundreds of millions of dollars.

The analysis builds on a long-term study at Iowa State University, known as the Marsden Farm study, which demonstrated that adding combinations of alfalfa, cover crops, and small grains such as oats to a typical corn-soy rotation can increase farmers' yields and maintain profits while reducing herbicide and fertilizer use. The UCS analysis shows that pairing these longer rotations with soil-conserving no-till practices and scaling the system up strategically would have dramatic results.

Adoption of the no-till three-year or four-year rotation system, compared with tilled corn-soy, in the 25 Iowa counties with the most erodible soils would slash erosion by as much as 91 per cent.

For those counties, the diversified rotation would also keep fertilizers out of lakes and streams. Iowa taxpayers would see water pollution cleanup savings of nearly \$200 million annually and net reductions in heat-trapping gases valued at up to \$78 million annually.

Over time, and with the expansion of markets for oats or other small grains in the rotation, the system could be scaled up to nearly 40 per cent of Iowa's current farmland with-

out driving farmers back to predominantly corn-soy. Although the analysis focused on Iowa, the results can be generalized across the 12-state Corn Belt.

The longer rotation system would benefit farmers, who are increasingly squeezed by today's dominant Midwest corn-and-soy system. U.S. growers of these crops achieved record-high harvests in 2016, but the prices farmers receive for these crops have plummeted; U.S. farm incomes for this year are expected to drop to their lowest levels since 2002. Diversifying production would leave farmers less vulnerable to such price shifts, and expanding markets for additional crops would create new business opportunities. In addition, the system improves farmers' soils, ensuring they can keep farming into the future.

"Diversifying crop rotations is a win-win-win solution for farmer profits, the long-term health of their soil, and clean water for communities," said Kranti Mulik, author of the report and senior economist at UCS. "If we want to multiply the benefits, though, we need to be able to scale these practices up across the region."

The diverse rotation system works by keeping soil covered and undisturbed year round. This minimizes soil erosion and reduces the need for fertilizers and herbicides, which keeps pollutants out of lakes and streams. Every year, nitrogen use in U.S. agriculture causes \$157 billion in environmental damage — more than double the value of the entire 2011 U.S. corn harvest — and taxpayers, fishing and recreation industries, and under-resourced water utilities pick up the tab.

OUR HISTORY: June 1983

This ad in our June 2, 1983 issue promoted a relatively new concept at the time — a rotary combine. The new Gleaner Series 3 had a crosswise rather than lengthwise cylinder.

Seeding progress had been varied across the province — as of May 31 the northwest region was only 10 per cent complete but progress was at 90 to 95 per cent in the central and eastern regions.

In Parliament, there has been fractious debate over a bill to replace the Crow rate for grain, with stalling tactics by the Conservative and NDP opposition. In the latest version, Transport Minister Jean-Luc Pepin had proposed a safety net covering 10 per cent of the weighted value of the six major grains.

Meanwhile, the federal government had ordered another 1,380 hopper cars for grain.

Also in Ottawa, Agriculture Minister Eugene Whelan was playing hardball with provincial supply management agencies, threatening to disband them if they did not resolve disputes over market share.

In the U.S., two economists recommended extending a government program in which farmers received government-held surplus stocks in return for continuing to reduce their acreage. U.S. stocks were expected to be in surplus until 1986-87.

In the previous issue, we reported that a new triazine-resistant canola was being tested and could be licensed the following year, CSP Foods contracting seven growers for 100 acres each in 1983. The canola would be resistant to triazine herbicides including Bladex, Sencor and Atrazine.



It's time to make soil great again

Continuing to lose topsoil will make it harder to feed a growing population

BY DAVID MONTGOMERY

David R. Montgomery is a professor of earth and space sciences at the University of Washington in Seattle. He is author of the award-winning non-fiction book, *Dirt: The Erosion of Civilizations*, and his latest book, *Growing A Revolution: Bringing Our Soil Back to Life* was to be released in May. This article was originally published on *The Conversation* www.theconversation.com.

Most of us don't think much about soil, let alone its health. It's time to recommend some skin care for Mother Nature. Restoring soil fertility is one of humanity's best options for making progress on three daunting challenges: Feeding everyone, weathering climate change and conserving biodiversity.

Widespread mechanization and adoption of chemical fertilizers and pesticides revolutionized agriculture. But it took a hidden toll on the soil. Farmers around the world have already degraded and abandoned one-third of the world's cropland. In the United States, our soils have already lost about half of the organic matter content that helped make them fertile.

What is at stake if we don't reverse this trend? Impoverished trouble spots like Syria, Libya and Iraq are among the societies living with a legacy of degraded soil. And if the world keeps

Impoverished trouble spots like Syria, Libya and Iraq are among the societies living with a legacy of degraded soil.

losing productive farmland, it will only make it harder to feed a growing global population.

But it is possible to restore soil fertility, as I learned travelling the world to meet farmers who had adopted regenerative practices on large commercial and small subsistence farms while researching my new book, *Growing A Revolution: Bringing Our Soil Back to Life* (published by W.W. Norton). From Pennsylvania to the Dakotas and from Africa to Latin America, I saw compelling evidence of how a new way of farming can restore health to the soil, and do so remarkably fast.

Cultivating soil life

These farmers adopted practices that cultivate beneficial soil life. They stopped plowing and minimized ground disturbance. They planted cover crops, especially legumes, as well as commercial crops. And they didn't just plant the same thing over and over again. Instead, they planted a greater diversity of crops in more complex rotations. Combining these techniques cultivates a diversity of beneficial microbial and soil life that enhances

nutrient cycling, increases soil organic matter and improves soil structure and thereby reduces erosive run-off.

Farmers who implemented all three techniques began regenerating fertile soil and after several years ended up with more money in their pocket. Crop yields and soil organic matter increased while their fuel, fertilizer and pesticide use fell. Their fields consistently had more pollinators — butterflies and bees — than neighbouring conventional farms. Using less insecticide and retaining native plants around their fields translated into more predatory species that managed insect pests.

Innovative ranchers likewise showed me methods that left their soil better off. Cows on their farms grazed the way buffalo once did, concentrating in a small area for a short period followed by a long recovery time. This pattern stimulates plants to push sugary substances out of their roots. And this feeds soil life that in return provides the plants with things like growth-promoting hormones and mineral nutrients. Letting cows graze also builds soil organic matter by dis-

persing manure across the land, rather than concentrating it in feedlot sewage lagoons.

Parking carbon

Soil organic matter is the foundation of the soil food web, and the consensus among scientists I talked with was that soil organic matter is the single best indicator of soil health. How much carbon could the world's farmers and ranchers park underground through soil-building practices that incorporate plant residue and stimulate microbial activity? Estimates vary widely, but farmers I visited had more than doubled the carbon content of their soil over a decade or two. If farmers around the world did this, it could help partially offset fossil fuel emissions for decades to come.

Soil restoration will not solve world hunger, stop climate change or prevent further loss of biodiversity. No single thing can solve these problems. But the innovative farmers I met showed me that adopting the full suite of conservation agriculture practices can provide a better livelihood and significant environmental benefits on conventional and organic farms alike.

Restoring fertility to degraded agricultural soils is one of humanity's most pressing and under-recognized natural infrastructure projects, and would pay dividends for generations to come. It's time for a moonshot-like effort to restore the root of all prosperous civilizations: Our soil, the skin of the Earth.

Half of U.S. crop workers are unauthorized immigrants

Most of the 700,000 workers on U.S. dairy farms also believed to be Mexican born and unauthorized

An excerpt from "Trump, Immigration, and Agriculture," an article by Philip Martin in *Choices*, a magazine published by the U.S. Agricultural and Applied Economics Association www.choicesmagazine.org.

Eight million unauthorized foreigners are part of the U.S. labour force, and at least a million are employed primarily in agriculture. It cannot be a surprise, therefore, to learn that the Trump administration's plans for a wall on the Mexico-U.S. border, increased depor-

tations, and punishment of "sanctuary cities" that refuse to co-operate with the Department of Homeland Security (DHS) will be disruptive to American agriculture.

New enforcement measures to slow the entry of unauthorized foreigners and plans to remove those already in the United States would have a profound impact on American agriculture.

Relying on national household survey data, Passel and Cohn (2016) estimated that 17 per cent of those employed in agriculture in 2014 were

unauthorized, followed by 13 per cent unauthorized workers in the construction industry and nine per cent in the hospitality sector. Slightly different estimates are found by occupation, with 26 per cent of those with farming occupations were unauthorized, followed by 15 per cent in construction, and nine per cent each in production and service occupations.

Moving from all agricultural workers to those employed on crop farms, the U.S. Department of Labor's National Agricultural Worker Survey (NAWS) reports that approximately

half of workers on crop farms are unauthorized. This calculation is derived from the NAWS estimate that 70 per cent of the 1.8 million workers employed at some time during a typical year on crop farms were born in Mexico, and that 70 per cent of foreign-born crop workers are unauthorized. There is no statistical data on the characteristics of the estimated 700,000 workers employed on livestock farms, but they too are believed to be mostly Mexican born and unauthorized (Rural Migration News, 2010).

Letters

We welcome readers' comments on issues that have been covered in the *Manitoba Co-operator*. In most cases we cannot accept "open" letters or copies of letters which have been sent to several publications. Letters are subject to editing for length or taste. We suggest a maximum of about 300 words.

Please forward letters to *Manitoba Co-operator*, 1666 Dublin Ave., Winnipeg, Man. R3H 0H1 or Fax: 204-954-1422 or email: news@fbcpublishing.com (subject: To the editor)

Don't open the Canadian system to U.S. wheat

Recently there has been a public push by the Western Canadian Wheat Growers to change the Canadian varietal registration and grading system to allow American-grown wheat full access into our export system. As usual, its simplistic approach ignores the economic pitfalls that Canadian farmers will face should this occur.

Canada's grading system is unique in the world, with all of the wheat varieties accepted into our system assigned to a specific class based upon their characteristics. These include such things as protein content, and ensure uniformity

within the class so that our customers are assured of a product that meets their end needs.

The Americans, however, simply accept any variety that is put forward, and it is up to customers to test each and every shipment to determine if it meets their specifications. As well, it is up to every farmer to decide if a variety meets both their own agronomic needs, and the end-use needs of potential customers.

Canada's unsurpassed reputation for the world's best-quality wheat will be put at risk if we allow inferior-quality American varieties unfettered access to our handling system. Our customers will no longer be assured that the grain they purchase meets the exacting

standards and uniformity that has been Canada's hallmark of a superior product.

This most recent lobby by the WCWG threatens to debase Canadian farmers' quality system, and endangers our ability to provide a superior product to our customers.

Canadian farmers have to stand up for our world-class system that delivers outstanding value and quality, both to ourselves and to our customers. We can't afford to let our standards be degraded by relinquishing the advantages we have developed over the last century.

Cam Goff
National Farmers Union
board member,
Hanley, Saskatchewan

Protests will continue

Re: On Pigs and Protests (editorial May 11). It is not only the animal rights people who object to the hog industry. Anyone who is stuck living in proximity of a factory hog operation objects to having stench in the air they breathe. Others object to the water they once knew as pristine reduced to swill!

Still others recognize soil only able to grow corn on the wonderful "naturally fertilized" land. So pigs and protests will continue on many levels and will not be dismissed.

Bonnie Nay
Winnipeg

FROM PAGE ONE

DISTILLING Continued from page 1

you start getting the bigger picture," he said.

He soon put that research into practice. Following the workshop in Seattle, Kang found mentors in the industry, including a 20-year veteran of distilling Chinese spirits. Reaching out to distillery owners in other provinces, Kang interrupted his day job for periods at both LB Distillers in Saskatoon and Rig Hand Distillery outside Edmonton. Eventually, he decided it was time to launch his own business in Winnipeg.

The right raw material

It was still early days for Capital K when Kang contacted Al Morris, president and commodity broker with Integrated Grain Ltd. Kang told Morris he wanted to source all of his grain locally.

As an over-40-year grain industry veteran, Morris was no stranger to brokering for small-batch liquor producers, having previously supplied barley to micro-malt plants in Ontario.

"We have lots of local breweries around that are buying malt, but to have, for the first time, a local distillery that needs local grain, it was kind of interesting," Morris said.

Several varieties were put to the test over the following months. Morris reached out to

farmers within 40 kilometres of Winnipeg, looking for No. 1 or 2 fusarium-free wheat that might fit the bill. He eventually landed on Brandon, a semi-dwarf CWRS variety rated as moderately resistant to fusarium head blight.

"Basically, I just, locally here, phoned up some growers, asked them what type of wheat they had and (said) we're interested in buying from them and we want to get it cleaned up and put into totes and sent to this one buyer. We just go directly to the farmer," Morris said.

Morris shifted away from uncleaned grain after initial efforts produced less yield than Kang wanted.

Name change

Finally, in October 2016, Kang debuted his first product, named Crystal Vodka, which appeared in Manitoba Liquor Marts across the province, touting its local source and priced as a premium product. Within a week though, Kang hit another roadblock, this time a legal one.

He was told the name "Crystal Vodka" verged too close to another company's trademark and would need to change.

The resulting shuffle delayed his product launch until mid-December, when he returned with the newly rebranded Tall Grass vodka.



Jason Kang, master distiller at Capital K Distillery, stands in front of the network of stills at his location in Winnipeg.
PHOTO: ALEXIS STOCKFORD

"Which is much better, it turns out," he said.

But while the new name better evoked the prairie, appropriate for a brand priding itself on local Manitoba production, the delay made for challenging timing for a business still in its first year.

"We completely missed Christmas, so it's almost like we miss Christmas and directly enter to the low season, which is almost January to April," Kang said.

Regardless, Capital K stayed on track to launch its second product, Tall Grass gin, which appeared on shelves in January. The Capital K product line recently expanded to include espresso vodka.

Kang said other flavours will join the lineup — a recent Twitter post hints at a dill-flavoured product on the horizon.

Morris, meanwhile, has been kept busy co-ordinating future grain supplies for the business. He has already co-ordinated rye

and corn sources for Capital K to try its hand at whiskey, while remaining close enough to the city to keep shipping costs low.

"I try and keep on top of him, find out what his needs are for the future so that we can make sure we can buy it as closely as possible," Morris said.

The distillery's website has announced its intent to branch out into other flavoured spirits such as rum and brandy.

astockford@farmmedia.com



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From field to bottle: a look inside the Capital K process

A look at the world behind the still and the process behind locally produced spirits

BY ALEXIS STOCKFORD
Co-operator staff

Kang's process starts once the grain arrives at his distillery in one-tonne totes. Each 400-kilogram batch of raw grain is first weighed, then sent to the mill to be cracked.

"After that, we cook the grain," Kang said. "Which is what we call the mashing, so the same process as making beer."

After that, the mash goes into the fermenter, where it will stay for a week. The resulting slurry contains about 10 per cent alcohol and it is here that the distillation process begins.

The first distillation, or stripping run, filters the alcohol from the rest of the fermented mash. The raw alcohol, or "low wine," is then moved to a second, smaller vat attached to a 20-plate column still.

"So the low wine will actually start heating up and it goes through the 20 plates that we have there and this process will actually select the good alcohol and separate it from the bad," Kang said.

What comes out of the second run is about 95-96 per cent alcohol, although the first unwanted litres are high in toxins and contaminants such as acetone and



PHOTO: ALEXIS STOCKFORD

methanol. The second part, or heart, of the distilling run is the purified ethanol and is what goes on to be diluted and eventually bottled. The bottom "tails," also full of unwanted or unpleasant-tasting compounds, are also discarded.

Kang dilutes his spirits twice, once to 50 per cent alcohol and then filtered over a number of days before being diluted again to 40 per cent, a technique he says that adds smoothness.

The spirits are then hand-bottled onsite and shipped.

From start to finish, the process takes two weeks to complete.

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FLYING HOOK

Continued from page 1

but didn't dig out the tires first, said Ellis.

"I think that was one of our mistakes," he said. They also hooked up to just one and not both hooks on the truck, he added, noting he was feeling rushed at the time.

He'd initially turned on his camera to capture some footage of pulling out a vehicle from the muck. Now he has a vivid record that's a warning for others how fast things can go amuck.

Ellis said he knows of others hurt in the same circumstance, including a neighbour who was struck on the arm. "It shattered the arm and did a lot of damage," he said.

No hooks with straps

A University of Manitoba tractor safety tip sheet recommends that tow straps with hooks or chains not be used when extracting vehicles because of the potential for exactly this kind of incident.

"It is recommended that you do not use tow straps with hooks or chains, due to the possibility



of them breaking and having a piece flying through your back window," the document says.

"The metal hooks pose a great safety hazard if you use them to pull out stuck equipment."

Tow straps also do not stretch the way recovery straps do, which make them inferior for pulling out stuck equipment, it also notes. They're best suited for towing equipment.

Recovery straps, which stretch and also have loops rather than

metal hooks, are the recommended means for extracting stuck vehicles. Recovery straps are designed to stretch a bit, which transfers more energy into pulling the vehicle out.

To see the video visit www.manitobacooperator.ca and search for 'tow hook.'

HAVE YOU HAD A CLOSE CALL ON THE FARM? TELL US ABOUT IT. CONTACT: lorraine@fbcpublishing.com



The flying hook's impact shattered the fibreglass fender of the tractor being used to pull out a stuck truck. PHOTOS: SIMON ELLIS

Viterra buys Grand Forks elevator

Upgrades are expected for the former Gavilon facility

STAFF

The U.S. arm of Prairie grain handler Viterra is expanding its reach in eastern North Dakota with a deal for Gavilon Grain's elevator at Grand Forks.

Regina-based Viterra announced May 1 it has closed its deal for Omaha-based Gavilon's Grand Forks site for an undisclosed sum and plans "immediate capital upgrades" for the elevator.

The Grand Forks site, which was part of the Peavey Co. grain-handling network before it became part of Gavilon in 2008, today has about 140,000 tonnes of storage capacity and two truck receiving pits, plus a grain dryer.

The elevator also includes a 110-car rail spot, served by BNSF Railway.

Glencore-owned Viterra's other stakes in the North Dakota market include special-crop-handling facilities at Minot and at Ray, about 150 km west of Minot.

The company also has a joint venture stake in a General Mills facility at Northgate, N.D., just south of the Saskatchewan border near Estevan.

Gavilon, which has been owned by Japanese trading firm Marubeni since 2013, has limited operations in Canada, including two feed transload and storage sites in Alberta and one in Quebec.

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No bullies allowed on municipal councils: AMM

AMM offers ongoing training for elected officials in handling conflict and working with difficult people, executive director says

BY LORRAINE STEVENSON
Co-operator staff

There is no place for bullying around any municipal council table.

That's the message the Association of Manitoba Municipalities (AMM) hopes is heard after bitter acrimony led to the recent dissolution of what was left of the RM of Ritchot's council earlier this month.

On May 10 Indigenous and Municipal Relations Minister Eileen Clarke appointed Roger Bouvier, a retired municipal services officer and CAO, administrator to handle the municipality's affairs until a byelection midsummer when residents will elect an entirely new council.

The situation is highly unusual given that a council is usually dissolved in cases where a council is accused of financial mismanagement.

In Ritchot's case, its mayor, Jackie Hunt, who had served since 2014, resigned April 28, citing "name-calling and belligerent behaviour" by some councillors, both during public and in-camera meetings of council.

Two other councillors also resigned shortly afterward, leaving the RM with just two members, including the councillor accused of uncivil behaviour. Without quorum a municipality cannot hold meetings nor make decisions.

Unusual situation

Under The Municipal Act, an entire existing council and its CAO are deemed to have resigned by way of appointment of an administrator. A byelection for mayor and four councillors will be held July 19.

AMM executive director Joe Masi called what's happened in Ritchot "an unfortunate situation." Regardless of how difficult decisions are, or how much councillors may disagree, elected representatives are expected to show respect to one another at all times, he said.

"People who get elected aren't going to agree all the

time, that's not why they're there," said Masi. But the only acceptable standard of behaviour around all council tables is one of respect and constructive dialogue, he stressed.

Masi said the widely publicized situation in Ritchot is unusual and this sort of dysfunction is rare.

"It is an exception as opposed to the norm," he said. "Most municipalities work well together even if they may have disagreements. There's 137 municipalities in Manitoba and the vast majority are functioning well."

AMM offers all municipal elected officials training through events such as its Municipal Officials Seminar to help educate themselves on things such as effective leadership, handling conflict and working with difficult people, he said. They want their members attending these sessions.

"We take this seriously as an association."

Councils that get into conflict also have various resources to help work through it, he added. Various councils have called in mediation services over contentious matters. They can also ask municipal services officials to help sort out disagreements or interpretations of municipal law.

The now-former Ritchot mayor released a public statement about her decision to resign saying, "when a council cannot function as a group, and when mediation does not work, and when name-calling and belligerent behaviour become the norm, it is time to re-evaluate your spot at the table."

Hunt also said discussions are needed at both municipal and provincial levels about how to better protect those who step up to serve in public office.

There currently is no mechanism within The Municipal Act to discipline councillors whose behaviour is uncivil.

The matter may be raised at June district meetings, Masi said.

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"Most municipalities work well together even if they may have disagreements. There's 137 municipalities in Manitoba and the vast majority are functioning well."

JOE MASI
AMM

SUNNIES ARE A FAVOURITE SNACK



American Goldfinches enjoying a sunflower snack . PHOTO: SANDI KNIGHT

Education taxes to be looked at under review

A review of Manitoba's education system could change how schools are funded, but details are scant

BY SHANNON VANRAES
Co-operator staff

For years, farmers have called on the province to change how public schools are funded and to remove education tax from farmland. Now, it appears a funding overhaul could finally be on the table.

After being questioned by NDP MLA Wab Kinew during a supply committee meeting last week, Education and Training Minister Ian Wishart acknowledged that local taxation authorities would be examined under a broad review of education planned by the Tory government.

"We did commit to a full consultation process," Wishart told the committee. "We haven't put a final date on that yet as the call for proposals and such is still in development, and that will be determined... but we did commit to being very detailed... the funding of the schools would be part of that program as well."

When pressed for details, the minister added that, "I think that everyone knows that (the formula for education tax) has been in place for a large number of years. There is fairly widespread level of — you won't call it dissatisfaction, but awareness that it is not meeting the needs."

To date, the Manitoba government has not publicly announced any review of education funding and would not provide further comment on the issue due to restrictions on government communications during the campaign for an upcoming byelection in Point Douglas.

"We have realized that our request of no education tax on farmland and production buildings was getting pretty tired and long in the tooth and that we need to have a new approach."

DAN MAZIER

Review welcomed

A funding review would be a positive first step in the eyes of many producers.

"Education is costing our rural communities more every year and something is going to break and I just hope it's not farmers," said Keystone Agricultural Producers president Dan Mazier. "Something needs to change in how we fund it and for the minister to say that is good, it's good they are looking at."

Farmers can apply for an education tax rebate, but it's been capped at \$5,000 for the last several years and updated municipal assessments last year resulted in some producers to see their tax bills soar by as much as 50 or 60 per cent.

Inclement conditions, like the excess moisture seen in 2011 and 2014, have also left many farmers on the hook for taxes on land that could not be planted in recent years.

"For years, ever since we can remember, we've been asking them to take education taxes off of production buildings and land," said Mazier. "The problem with the way it is set up now, is that it doesn't reflect the ability to pay and that is always a fundamental problem."

He added that the general farm organization has reached out to other organizations such as the Manitoba School Board Association, to come up with new options and strategies for reducing producers' tax bills.

"We have realized that our request of no education tax on farmland and production buildings was getting pretty tired and long in the tooth and that we need to have a new approach," he said. "So we are giving them options."

Part of that approach includes calling on the provincial government to once again provide 80 per cent of education funding. Currently the Manitoba government only funds about 60 per cent of the cost, leaving municipalities to provide the rest. Education funding this year also saw the lowest increase since the 1990s — less than one per cent.

However, Mazier — a former school board trustee — notes dealing with education funding will require a multi-faceted approach involving all stakeholders, as well as a close look at what education means, what is essential and what is not and how it's delivered.

"But a review is a good first step," he said.

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La Salle couple earns recognition for 4-H leadership WHAT'S UP

4-H Canada presented awards to exceptional 4-H leaders during National Volunteer Week

BY LORRAINE STEVENSON

Co-operator staff

A Manitoba couple who received national recognition this spring for leadership with the 4-H program says one of the reasons they moved to rural Manitoba was so their own children could be involved in the program.

Philip and Leanne Fenez, who have a small farm near La Salle, were among nine individuals across Canada to earn special recognition from 4-H Canada for exceptional volunteer leadership. The awards were announced during National Volunteer Week.

It's quite an honour, says the couple, who both grew up in Winnipeg and had no experience with 4-H until they were adults.

"We were St. Vital kids and high school sweethearts," says Leanne, adding they always planned to move out to the country one day.



Long-serving 4-H leaders Leanne and Philip Fenez have been devoted to their local club because they see 4-H fostering leadership and skills development in young people in ways no sport or other program can. PHOTO: LORRAINE STEVENSON

Philip said his first impression of 4-H was at a farm show years ago, and from then on having their kids in the program one day was part of the plan too.

"These kids had a milking stand and were asking, 'You want to come and milk a goat?'" he recalls. "They were just so effervescent and they spoke so well. It just blew my mind and

I said one day I have to put my kids in this."

Later, with three young children of their own, and settled near La Salle, they started the local club with another family. The Fenez family has been a 4-H family ever since, with Leanne and Philip serving as 4-H leaders a dozen years, including at regional and provincial levels and their own kids, now ages

15, 18 and 20, continuously involved as well. They've taken projects from sewing to blacksmithing to car repairs and website development, say their parents, plus the travel opportunities — to places like Costa Rica, Japan, P.E.I. — and 4-H scholarships and chances to go to camp through 4-H have long held their interest.

Meanwhile, 4-H has delivered exactly what impressed Philip years ago.

"From a parental perspective I think parents see what we saw, which is the really well-rounded skills that kids can get out of 4-H, like the communication skills and the meeting management skills and the business knowledge," said Leanne.

The awards to Canadian 4-H leaders were made through a local nominations process.

Caroline Boddy of the Golden Prairie 4-H Club in Alberta was chosen by a panel of judges as the 2016 National Volunteer Leader of the Year.

lorraine@fbcpublishing.com

Please forward your agricultural events to daveb@fbcpublishing.com or call 204-944-5762.

June 8-11: Canadian Angus national convention, Victoria Inn, 3550 Victoria Ave., Brandon. For more info visit cdnangus.ca/activities-and-services/national-convention/.

June 18: Pioneer Power and Equipment annual club show, Commonwealth Air Training Plan Museum grounds, Brandon Airport. For more info call 204-763-4342 or 204-727-0962.

June 21-23: Canada's Farm Progress Show, Evraz Place, 1700 Elphinstone St., Regina. For more info visit myfarmshow.com.

July 13: Keystone Agricultural Producers summer advisory council meeting, 9:30 a.m., Victoria Inn, 3550 Victoria Ave., Brandon. For more info call 204-697-1140.

July 18-20: Ag in Motion: Western Canada's Outdoor Farm Expo, Hwy. 16 at Range Rd. 3083, west of Langham, Sask. For more info visit aginmotion.ca.

FESTIVALS

Contact us with your event, dates, location and contact info at news@fbcpublishing.com.

June 3-4: Rockwood Fair, Stonewall. Call 204-467-5612 or email janicerutherford@mymts.net.

June 3-4: Rumble in the Valley, Morris. Call 204-746-2552 or visit valleyag.ca.

June 4: Family Day, Holland. Call 204-526-2263 or email Theresa@tntharness.com.

June 4: Back 40 Festival, Morden Park, Morden. Visit back40folkfest.com.

June 7-11: Manitoba Summer Fair, Keystone Centre, Brandon. Call 204-726-3590 or visit www.manitobasummerfair.com.

June 9-10: Lundar Fair and Exhibition. Call 204-278-3255 or visit www.lundaragsociety.com.

June 9-10: Niverville Olde Tyme Country Fair. Visit nivervillefair.com.

June 10-11: Montcalm Heritage Festival, St. Joseph. Visit museestjoseph.ca/festival/.

June 16-18: Ninette Fair. Call 204-573-5468 or visit www.pelicanlakeagsociety.wix.com/ninettefair.

June 16-25: Red River Exhibition, 3977 Portage Ave., Winnipeg. Call 204-888-6990 or visit www.redriverex.com.

June 24: MacGregor Fair. Call 204-771-2357 or email macgregorfair@hotmail.com.

June 24: Rapid City Fair. Call 204-210-0468 or email rapcityag-society@outlook.com.

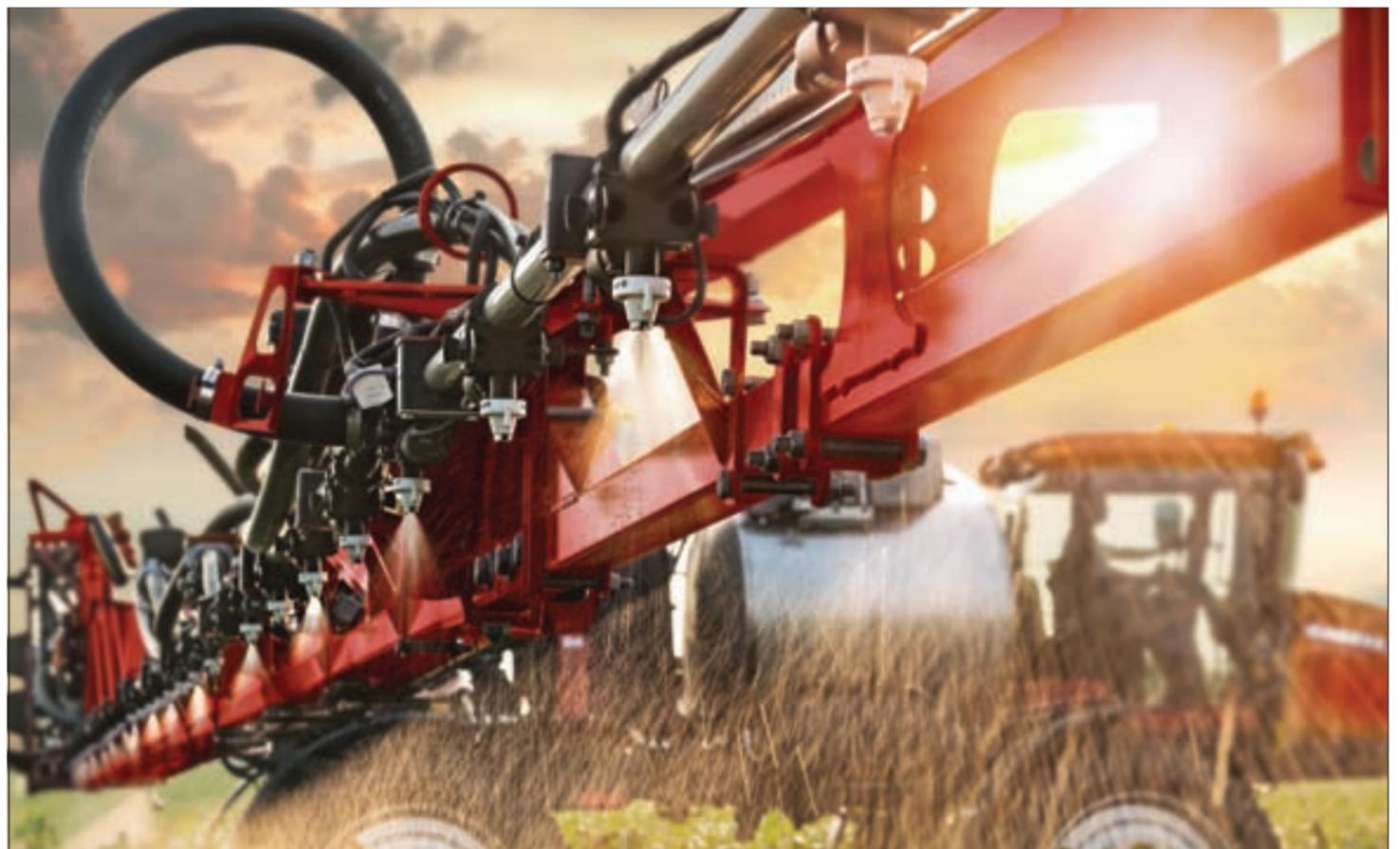
June 24-25: Turtle Mountain Fair, Boissevain. Call 204-534-0857 or email nicolekyle_88@hotmail.com.

June 24-25: Killarney Fair. Call 204-523-8289 or 204-305-0929 or email killarneyag@live.ca.

June 24-25: Miami Fair and Rodeo. Call 204-435-2288 or email janmoody@mymts.net.

June 24-25: Opasquia Fair and Rodeo, The Pas. Email opasquiaagsociety@outlook.com.

June 24-25: Treherne Fair. Call 204-723-2275 or email twinoaklmousin@hotmail.ca.



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U.S: \$1.3544 Cdn.



Cattle Prices

(Friday to Thursday) **Winnipeg** May 19th, 2017

SLAUGHTER CATTLE

Steers	—
Heifers	—
D1, 2 Cows	97.00 - 107.00
D3 Cows	90.00 - 96.00
Bulls	120.00 - 125.00

FEEDER CATTLE (Price ranges for feeders refer to top-quality animals only)

Steers	(901+ lbs.)	185.00 - 195.00
	(801-900 lbs.)	185.00 - 205.00
	(701-800 lbs.)	200.00 - 223.00
	(601-700 lbs.)	220.00 - 240.00
	(501-600 lbs.)	230.00 - 255.00
	(401-500 lbs.)	250.00 - 270.00
Heifers	(901+ lbs.)	160.00 - 175.00
	(801-900 lbs.)	175.00 - 190.00
	(701-800 lbs.)	185.00 - 200.00
	(601-700 lbs.)	195.00 - 215.00
	(501-600 lbs.)	200.00 - 220.00
	(401-500 lbs.)	210.00 - 245.00

SLAUGHTER CATTLE	(\$/cwt)	Alberta South	Ontario
Grade A Steers	(1,000+ lbs.)	\$ —	\$ 164.16 - 179.17
Grade A Heifers	(850+ lbs.)	—	153.17 - 178.40
D1, 2 Cows		100.00 - 117.00	77.27 - 108.38
D3 Cows		86.00 - 105.00	77.27 - 108.38
Bulls		—	102.58 - 133.01
Steers	(901+ lbs.)	\$ 180.00 - 194.00	\$ 162.18 - 189.41
	(801-900 lbs.)	193.00 - 210.00	181.82 - 201.65
	(701-800 lbs.)	208.00 - 230.00	175.38 - 217.38
	(601-700 lbs.)	225.00 - 250.00	178.22 - 239.56
	(501-600 lbs.)	236.00 - 258.00	192.37 - 246.24
	(401-500 lbs.)	240.00 - 263.00	182.93 - 242.51
Heifers	(901+ lbs.)	\$ 168.00 - 181.00	\$ 151.95 - 166.73
	(801-900 lbs.)	176.00 - 193.00	164.08 - 176.87
	(701-800 lbs.)	187.00 - 207.00	152.65 - 187.89
	(601-700 lbs.)	199.00 - 219.00	158.51 - 199.77
	(501-600 lbs.)	209.00 - 231.00	155.27 - 211.95
	(401-500 lbs.)	215.00 - 239.00	154.73 - 215.43

Futures (May 19th, 2017) in U.S.

Fed Cattle	Close	Change	Feeder Cattle	Close	Change
June 2017	122.93	-1.00	May 2017	142.28	-0.10
August 2017	119.65	-0.02	August 2017	149.35	2.03
October 2017	115.80	0.15	September 2017	149.25	1.82
December 2017	116.28	0.50	October 2017	148.00	1.38
February 2018	116.35	0.72	November 2017	145.93	1.25
April 2018	114.73	0.50	January 2018	139.78	1.22

Cattle Slaughter

	Week Ending	Previous
	May 13th, 2017	Year
Canada	51,285	51,886
East	11,559	12,298
West	39,726	39,588
Manitoba	NA	NA
U.S.	NA	NA

Cattle Grades (Canada)

	Week Ending	Previous
	May 13th, 2017	Year
Prime	785	1,198
AAA	25,067	26,361
AA	15,943	16,473
A	931	1,066
B	832	570
D	6,610	5,254
E	335	240

Hog Prices

(Friday to Thursday) (\$/100 kg)

Source: Manitoba Agriculture

E - Estimation

MB. (\$/hog)	Current Week	Last Week	Last Year (Index 100)
MB (All wts.) (Fri-Thurs.)	195E	183.81	199.62
MB (Index 100) (Fri-Thurs.)	182E	171.08	184.50
ON (Index 100) (Mon.-Thurs.)	182.13	167.34	183.30
PQ (Index 100) (Mon.-Fri.)	182.51	165.84	183.51

Futures (May 19th, 2017) in U.S.

HOGS	Close	Change
June 2017	79.15	2.10
July 2017	79.28	2.20
August 2017	78.73	1.57
October 2017	67.48	0.88
December 2017	61.95	0.60

Other Market Prices

Sheep and Lambs

\$/cwt	Winnipeg Woolled Fats	Toronto	SunGold Specialty Meats
Ewes Choice	—	101.59 - 148.45	—
Lambs (110+ lb.)	—	267.97 - 297.64	—
(95 - 109 lb.)	—	307.58 - 335.75	—
(80 - 94 lb.)	—	310.77 - 334.19	—
(Under 80 lb.)	—	289.03 - 333.94	—
(New crop)	—	—	—

Chickens

Minimum broiler prices as of April 13, 2010

Under 1.2 kg	\$1.5130
1.2 - 1.65 kg	\$1.3230
1.65 - 2.1 kg	\$1.3830
2.1 - 2.6 kg	\$1.3230

Turkeys

Minimum prices as of May 21, 2017

Broiler Turkeys (6.2 kg or under, live weight truck load average)	
Grade A	\$1.920
Undergrade	\$1.830

Hen Turkeys

(between 6.2 and 8.5 kg liveweight truck load average)	
Grade A	\$1.910
Undergrade	\$1.810

Light Tom/Heavy Hen Turkeys

(between 8.5 and 10.8 kg liveweight truck load average)	
Grade A	\$1.910
Undergrade	\$1.810

Tom Turkeys

(10.8 and 13.3 kg, live weight truck load average)	
Grade A	\$1.905
Undergrade	\$1.820
Prices are quoted f.o.b. producers premise.	

Eggs

Minimum prices to producers for ungraded eggs, f.o.b. egg grading station, set by the Manitoba Egg Producers Marketing Board effective November 10, 2013.

	New	Previous
A Extra Large	\$2.00	\$2.05
A Large	2.00	2.05
A Medium	1.82	1.87
A Small	1.40	1.45
A Pee Wee	0.3775	0.3775
Nest Run 24 +	1.8910	1.9390
B	0.45	0.45
C	0.15	0.15

Goats

	Winnipeg (Hd Fats)	Toronto (\$/cwt)
Kids	—	156.82 - 412.82
Billys	—	—
Mature	—	135.05 - 340.80

Horses

	Winnipeg (\$/cwt)	Toronto (\$/cwt)
<1,000 lbs.	—	125.67 - 255.67
1,000 lbs.+	—	83.25 - 108.00

COLUMN

Prices remain firm as buyers seek grass cattle

Beef demand is seen steady leading up to Father's Day

DAVE SIMS
CNCS



"Certainly there's some mitigated risk there as well, so the guys are surprisingly aggressive."

RICK WRIGHT
Heartland Order Buying Co.

Prices for cattle at Manitoba auction yards stayed relatively firm amid declining volumes. Around 4,600 animals made their way through the rings during the week ended May 19, down from 7,500 the week before.

There was some softening on heavier-weight steers, while lower-weight animals held their own and ticked higher in a few cases.

"The cash market is extremely strong on the feeder cattle," said Rick Wright of Heartland Order Buying Co.

Prices have been above average at many stockyards over the past couple of weeks, he said. Buyers have also been very active in purchasing forward contracts on yearlings.

"Lots of guys are buying grass cattle so they can go out on the pasture," he added.

The futures market has been somewhat volatile, according to Wright. The cash market has been running ahead of the futures for the past three or four months, he added.

As a result, Wright said, the basis is starting to widen.

"Certainly there's some mitigated risk there as well, so the guys are surprisingly aggressive."

For the past five months, he said, many experts have been saying the market was on the cusp of softening, but "it's not as big a risk as we thought it was going to be... The market has been considerably better."

One of the surprising things about recent auctions is how many cows have been moving, according to Wright.

"The prices are steady on the cows and we don't think they'll change much over the summertime; the numbers should drop on them," he said.

Prices for heiferettes on the slaughter market trended a few dollars higher at some locations.

Bids for mature bulls stayed mostly steady. Reports out of Chicago indicate U.S. packers have enough inventory now to get them through the rest of the month.

Wright expects demand for top cuts of beef to remain steady due to the approaching Father's Day holiday.

"We're in grilling season coming up here so steaks and hamburgers are going to be in strong demand," he said.

One factor working against Canadian cattle is the climbing value of the Canadian dollar. Growing doubts over the U.S. administration's ability to push through a business-friendly agenda have been weighing down the U.S. dollar and supporting the loonie.

During the first week of May the Canadian dollar was just over 72 U.S. cents but has since moved above the 74 U.S.-cent mark, as of May 23.

Dave Sims writes for Commodity News Service Canada, a Winnipeg company specializing in grain and commodity market reporting.

BRIEFS

Cows and calves do better with cleaner water

BEEF CATTLE RESEARCH COUNCIL RELEASE

Pumping dugout water into troughs can boost weight gain in calves.

In a study done at the Western Beef Development Centre, cow-calf pairs were provided with either direct access to a dugout or access to troughs of untreated water pumped from the same dugout. Calves with cows that drank from the troughs gained an additional 0.09 pound per day — or extra 18 pounds per calf during the trial.

The reason is cattle with access to pumped water on summer pasture drink more. Pumped water is cleaner and more palatable because dugout water is contaminated with feces and urine. And cows that drink more water spend more time eating and therefore produce more milk for their calves.

Treating surface water by aerating — or with coagulation and chlorination — has the potential to increase weight gain further. The same study found that yearling steers had eight to nine per cent higher weight gains when they had access to coagulated or aerated water before it was pumped compared to steers that

only had access to dugout water. Steers gained three per cent more weight with access to untreated pumped dugout water versus direct dugout access.

Cattle weight gains are not the only benefits of pumping water. Producers can also prevent environmental, herd health, and pasture utilization problems that can result from direct watering from surface water sources.

Despite the costs, time, and effort of researching, installing, and maintaining watering systems, pumping water has the potential to increase profits.

For more information, see the Water Systems section at www.foragebeef.ca.

Looking for results? Check out the market reports from livestock auctions around the province. » PAGE 14

GRAIN MARKETS

COLUMN

U.S. soybean futures drag ICE canola contracts lower

Manitoba is furthest ahead in Prairie spring seeding

PHIL-FRANZ WARKENTIN
CNSC



ICE Futures Canada canola contracts held rangebound for most of the week ended May 19, but trended lower overall as larger losses in the Chicago soy complex put some pressure on values.

Crop reports put out by all three Prairie provinces during the week showed a mixed bag when it comes to seeding progress.

Manitoba is furthest along overall, with producers in the central part of the province in the final stages of seeding.

Saskatchewan is in line with the five-year average, at about a third done. However, its northern growing regions are well behind normal and are still dealing with last year's unharvested fields in many areas as wet weather continues to cause problems.

Alberta is in a situation similar to Saskatchewan's, with farmers in southern regions making good progress while those in the north are further behind and still dealing with last year's unharvested crops in some cases.

The attention on new-crop seeding progress is always a key factor at this time of year, but the tightness of old-crop supplies may be heightening the situation this year.

Given the current pace of usage, canola supplies will run out before harvest time. That's a scenario that won't actually happen, as the pipeline will never run completely dry, but it means

prices have room to move higher to ration some demand.

However, "higher" is relative. Price strength compared to other oilseed markets is a better way to look at it.

U.S. soybeans have seen a few weather issues of their own this planting season, but the seeding pace is in line with average and the general outlook is somewhat bearish as far as beans are concerned.

Soybeans trended lower during the week, with delays seeding corn in some parts of the U.S. Midwest likely to swing some additional acres into soybeans. Large South American crops remain a bearish influence in the background as well.

Corn did post small gains during the week, but remains within a rather narrow range. U.S. farmers made some good seeding progress during the week, but there is still about 15 per cent of the intended corn crop left to go in the ground.

As June approaches, the likelihood of some of that area being seeded to soybeans instead becomes more of a possibility.

For wheat, the story of the week is the widening price spread between Minneapolis spring wheat and Chicago/Kansas City winter wheat contracts.

Snow in Kansas earlier in the growing season has the market concerned over the quality and protein content of the hard red winter wheat crop.

U.S. spring wheat seeding is about on par with average, but the U.S. market is also keeping an eye on Canadian progress, which was keeping some additional support in the futures.

Phil Franz-Warkentin writes for Commodity News Service Canada, a Winnipeg company specializing in grain and commodity market reporting.

Manitoba Elevator Prices

Average quotes as of May 23, 2017 (\$/tonne)

	Future	Basis	Cash
E. Manitoba wheat	205.49	46.44	251.94
W. Manitoba wheat	205.49	27.87	233.36
E. Manitoba canola	523.20	-4.90	518.30
W. Manitoba canola	523.20	-7.99	515.21

Source: pdqinfo.ca

Port Prices

As of Friday, May 19, 2017 (\$/tonne)

	Last Week	Weekly Change
U.S. hard red winter 12% Houston	177.65	-6.70
U.S. spring wheat 14% Portland	246.82	4.68
Canola Thunder Bay	533.20	-5.70
Canola Vancouver	563.20	-0.70

Closing Futures Prices

As of Thursday, May 18, 2017 (\$/tonne)

	Last Week	Weekly Change
ICE canola	523.20	-0.80
ICE milling wheat	241.00	4.00
ICE barley	138.00	1.00
Mpls. HRS wheat	204.20	6.89
Chicago SRW wheat	159.93	3.77
Kansas City HRW wheat	160.94	3.31
Corn	146.65	4.23
Oats	156.76	-3.40
Soybeans	350.17	-0.37
Soymeal	338.31	-2.98
Soyoil	728.53	9.04

Cash Prices Winnipeg

As of Friday, May 19, 2017 (\$/tonne)

	Last Week	Weekly Change
Feed wheat	n/a	n/a
Feed barley	148.81	-7.81
Rye	n/a	n/a
Flaxseed	455.49	5.12
Feed peas	n/a	n/a
Oats	198.42	-1.95
Soybeans	394.63	-8.45
Sunflower (NuSun) Fargo, ND (\$U.S./CWT)	15.00	unch
Sunflower (Confection) Fargo, ND (\$U.S./CWT)	Ask	Ask

For three-times-daily market reports and more from Commodity News Service Canada, visit the Markets section at www.manitobacooperator.ca.

Prairie CWRS bids tick higher with U.S. futures

Cash CPSR values turned downward on the week, as did Kansas City wheat futures

BY DAVE SIMS
CNS Canada

Hard red spring wheat bids in Western Canada ticked higher during the week ended May 19, propped up by supportive action in U.S. futures.

Depending on the location, average Canada Western Red Spring (CWRS) wheat prices were up by as much as \$1 in the Prairie provinces, according to price quotes from a cross-section of delivery points compiled by PDQ (Price and Data Quotes). Average prices ranged from about \$231 per tonne in western Manitoba to as high as \$252 in northern Alberta.

Quoted basis levels varied from location to location, but generally ranged from about \$27 to \$48 per tonne above the futures when using

Average (CWRS) prices ranged from about \$231 per tonne in western Manitoba to as high as \$252 in northern Alberta.

the grain company methodology of quoting the basis as the difference between U.S. dollar-denominated futures and Canadian dollar cash bids.

When accounting for currency exchange rates by adjusting Canadian prices to U.S. dollars, CWRS bids ranged from US\$171 to US\$186 per tonne. That would put the currency-adjusted basis levels at about US\$18-\$33 below the futures.

Looking at it the other way around, if the Minneapolis futures are converted to Canadian dollars, CWRS basis levels across Western Canada range from \$24 to \$45 below the futures.

Canada Prairie Spring Red (CPSR) wheat bids were down by roughly \$3-\$4, with prices coming in between \$159 and \$178 per tonne.

Average durum prices were up by between 50 cents and \$3 per tonne,

with bids in Saskatchewan coming in at about \$257-\$262 per tonne.

The July spring wheat contract in Minneapolis, off of which most CWRS contracts Canada are based, was quoted May 19 at US\$5.5575 per bushel, up by about nine U.S. cents from the previous week.

Kansas City hard red winter wheat futures, traded in Chicago, are more closely linked to CPSR in Canada. The July K.C. wheat contract was quoted May 19 at US\$4.38 per bushel, down roughly a cent compared to the previous week.

The July Chicago Board of Trade soft wheat contract settled May 19 at US\$4.3525, up by roughly three U.S. cents on the week.

The Canadian dollar settled May 19 at 73.83 U.S. cents, up by nearly one U.S. cent compared to its U.S. counterpart in the previous week.

LIVESTOCK

HUSBANDRY — THE SCIENCE, SKILL OR ART OF FARMING

Putting spurge on the menu for research — and cattle

With an incoming learning centre and research ranging from rodent control to grazing systems and leafy spurge, 2017 looks to be busy for Manitoba Beef and Forage Initiatives

BY ALEXIS STOCKFORD

Co-operator staff

Manitoba Beef and Forage Initiatives (MBFI) is ramping up for 2017. Preparations are underway for a long list of projects at the collaborative's three test farms outside of Brandon.

"Some of them are continuing projects from last year," said MBFI president Ramona Blyth. "Research is never just done in one year, so there's the carry-over into years two and three on some of the projects and then we have a few others that have been expanding their projects."

One of those projects is dealing with leafy spurge, the scourge of many pastures in western Manitoba. Common knowledge is that spurge is low on the menu for cattle and it's considered poisonous to most livestock, although it can be grazed by goats and sheep. Manitoba Agriculture's weed database says that livestock grazing leafy spurge may become photosensitive and the sap is irritating to skin. In cattle, producers have reported sores on the mouth and irritation to the digestive system.

Despite this, Jane Thornton, lead researcher of MBFI's spurge-training project, hopes cattle can be taught to successfully graze the weed.

Year two of the project is about to launch from MBFI's First Street Pasture site.

The training regimen was developed by Kathy Voth, a U.S. speaker and educator on training livestock to eat weeds. It attempts to entice cattle to eat leafy spurge, thus recouping pasture lands plagued by the invasive plant. The project would see spurge in five per cent of an animal's diet and hopes to determine if infestations can be decreased through cattle grazing.

Adding spurge to supplements

"They get about a week training period and each day they get a new type of feed supplement," research co-ordinator Kristelle Harper said. "It's new and different for them so they get used to eating different supplements or different things, and then at the end of the training period we actually clip leafy spurge and put that into the barrels."

With the animals already accustomed to different supplements in their feed, the cattle are less likely to refuse the leafy spurge. Once spurge-eating behaviour is established, the herd is turned onto a small area containing the weed for a day of intensive grazing. The experience reinforces the idea of actively grazing leafy spurge, after which the animals are taken to the paddocks to graze freely.

Last year, five cow-calf pairs and 50 heifers went through the training. Sampling through the year showed



MBFI research co-ordinator Kristelle Harper stands in front of the herd at the Manitoba Beef and Forage Initiatives Johnson Research Farm.

PHOTO: ALEXIS STOCKFORD

cattle were eating about seven per cent of available spurge stems.

Voth has written extensively about her first forays into training cattle to eat leafy spurge in 2005.

"By the end of the summer, the cows had demonstrated that they could and would eat leafy spurge in pasture and I was still seeing no negative effects," she says on her website, Livestock for Landscapes.

Voth has noted, however, that diverse forage variety will be critical in leafy spurge grazing.

The project now looks to the next generation. Animals trained last summer now have calves on the ground and Thornton hopes to determine if the knowledge can be transferred from mother to calf.

Twenty-five replacement heifers will be added to the herd this summer after also going through the training program.

Harper hopes the project may help control leafy spurge on MBFI properties without resorting to herbicide, which may damage forage growth. The weed has had a detrimental impact on the First Street Pasture's productivity, Harper has said.

Rotational grazing, soil health and low-cost pasture land regeneration are also being explored at the First Street pasture.

A variety of other projects

Calving is ongoing at MBFI's Johnson Research Farm, just east of the First Street Pasture. The location will see a

"It's new and different for them so they get used to eating different supplements or different things, and then at the end of the training period we actually clip leafy spurge and put that into the barrels."

KRISTELLE HARPER
MBFI

list of research projects, ranging from gopher management (which tested various traps last year and determined that trapping should take place in early spring and August), cow-calf needle-free vaccination and comparing forage varieties in extended grazing systems.

The forage evaluation is part of a larger project with fields in Arborg, Carman, Roblin, Saskatoon and Lanigan, Sask. Cattle were moved onto the site in late 2016. Results will be measured on quality, spring regrowth and tolerance for snow cover in various forages.

To the north, MBFI will return once again to the Brookdale Research Farm, provided by Ducks Unlimited. The 400 acres of forage and cropland onsite will also see extended grazing systems, along with research into

polycrops, grazing strategies, energy-dense annual forages and the effect of different grazing systems on cicer milkvetch.

"We have so many projects, which is exciting and keeps us all on our toes and busy. It's hard to just pinpoint favourites," Harper said.

Learning centre debut

Work on the Brookdale Research Farm MBFI Learning Centre is expected to start in June, with a grand opening in late fall or early winter. The project was approved September 2016.

Blyth said the building will include a classroom space and kitchen and programming will range from food sourcing to sustainability in agriculture and farm innovations.

"The learning centre's always been part of the project, because we want to be able to engage with producers and do workshops — and not only producers, it's the youth, the university/college students, 4-H, Ag in the Classroom," Blyth said.

A capital campaign is underway to raise support for the project.

"There are just so many things that the learning centre will be able to offer us," Blyth said. "It'll be the hub that will engage everyone."

MBFI is a collaboration between the Manitoba Beef Producers, Manitoba Agriculture, Ducks Unlimited, and Manitoba Forage and Grassland Association.

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Pork industry nervous as newest PED cases confirmed

Manitoba's PED record rises to 15 cases total and five this year

BY ALEXIS STOCKFORD
Co-operator staff

Another two barns in southeast Manitoba have tested positive for porcine epidemic diarrhoea (PED) in the fourth and fifth cases of the disease this year.

A finisher and sow barn were confirmed PED positive in the space of two days. Manitoba Pork Council general manager Andrew Dickson said finisher barn staff noticed symptoms May 14.

"That doesn't mean every pig in the barn has got it at this moment in time, it just means some of the pigs got it, but it's likely to spread," Dickson said.

The pork council is acting on the assumption that the whole barn is infected.

"The question that then rises is it's a feeder barn, so did the baby pigs that went into that barn, did they bring it in?" Dickson said.

Another case was confirmed in a nearby sow barn May 18.

Manitoba chief veterinary officer, Dr. Megan Bergman, was not available for comment, but previously told industry broadcast Farmscape that an investigation was underway into the source of the infections.

Two sow operations and another finishing barn were previously confirmed positive for the disease on May 2, May 4 and May 8. All five cases lie within kilometres of each other, the province has said.

The newest report brings Manitoba's PED cases to 15 since the virus was discovered in the province in 2014.

Losses are not known. "With the feeder operations, what you tend to do is you get some sick pigs and you get some that don't make it, but a chunk of them will get through it," Dickson said.

The larger danger, he noted, was to young animals. The virus is known to cause up to 100 per cent mortality in suckling pigs.

Neighbours asked to monitor
Facilities that have been in contact or lie within five kilometres of infected farms have been asked to monitor for the disease. Testing is ongoing and the provincial Emergency Operations Centre has been active since initial reports of the outbreak. Infected locations have been revealed to veterinarians with clients in the five-kilometre bubble.

Sows in infected locations are being exposed to the virus to bolster immunity in the next generation, the pork council has said. All infected locations

"We know there's been good uptake on the biosecurity because we've got relatively few incidents of this disease compared to what we have in the United States or Ontario."

ANDREW DICKSON

are under biocontainment and farm traffic is being strictly controlled.

The Manitoba Pork Council has released expanded biosecurity measures in reaction to the outbreak. Farms in the warning area are encouraged to limit traffic and erect signs or barriers to enforce the rule, wear approved footwear, restrict parking to driveways and roads off site, lime driveways and avoid vehicle contact with dead animals or garbage, which should have a designated pickup zone at the end of the driveway.

"We know there's been good uptake on the biosecurity

because we've got relatively few incidents of this disease compared to what we have in the United States or Ontario," Dickson said.

Ontario broke 100 PED cases this spring while over 3,000 sites in the United States have tested positive for the virus between June 5, 2014 and April 27, 2017, according the U.S. Department of Agriculture.

The Manitoba Pork Council has stressed caution when visiting assembly yards and processing plants, which might house the virus, or when transporting animals to or from the United States.

"It's really important that the

trailers coming back be properly washed and disinfected in wash stations in Manitoba, even though they might have gone to a wash station in the United States," Dickson said.

Language grew stronger after the most recent confirmed case.

"All producers within the area are strongly encouraged to ensure full compliance of their existing biosecurity protocols — every person, every time — and to contact their herd veterinarian about how to further enhance their protocols. Special focus should be devoted to personnel entry into the barn and load-out area biosecurity," the pork council advised in its latest PED update.

Since information shared with the province is normally confidential, producers are also encouraged to sign waivers allowing veterinarians to share medical information with each other.

"It's important that all the veterinarians in the province know what this disease is because

you get a barn in southeast Manitoba supplying baby pigs to a barn in western Manitoba. The vets need to know what's going on," Dickson said.

All 15 locations where PED has been confirmed in Manitoba have submitted waivers, Dickson said.

The looming cleanup

Barns now face the prospect of disinfecting facilities once symptoms have abated.

"With the feeder barns, they're going to have to move the animals out," Dickson said. "They'll probably have to be moved to the United States, but they have to wait until there's no symptoms of the disease. For the sow barns, which produce the weanlings, you can't ship the weanlings to the United States without a health certificate and that means that the animals have to be clear of the disease for 60 days, so that's going to hinder their plans."

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LIVESTOCK AUCTION RESULTS

Weight Category	Ashern	Gladstone	Grunthal	Heartland	Heartland	Killarney	Ste. Rose	Winnipeg
				Brandon	Virden			
Feeder Steers	17-May	16-May	16-May	16-May	17-May	15-May	11-May	23-May
No. on offer	690	500	301	236	807*	240	743	590
Over 1,000 lbs.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
900-1,000	n/a	n/a	n/a	165.00-187.00	174.00-186.50	n/a	n/a	175.00-189.00
800-900	180.00-206.50	170.00-191.00	n/a	180.00-205.00	188.00-206.00	n/a	n/a	170.00-207.00
700-800	186.00-228.00	200.00-223.00	175.00-216.00	215.00-233.00	209.00-227.00	n/a	200.00-227.00	190.00-227.00 (230.00)
600-700	200.00-237.00	210.00-263.50	190.00-243.00	218.00-238.00	218.00-238.00	220.00-230.00	220.00-244.00	196.00-245.00
500-600	210.00-261.00	230.00-263.50	200.00-261.00	235.00-255.00	230.00-254.00	225.00-240.00	240.00-265.00	230.00-265.00
400-500	220.00-265.00	240.00-271.00	200.00-280.00	245.00-280.00	240.00-269.00	230.00-247.00	235.00-266.00	240.00-269.00
300-400	n/a	250.00-285.00	220.00-270.00	n/a	n/a	240.00-264.00	n/a	250.00-298.00
Feeder heifers								
900-1,000 lbs.	n/a	140.00-161.00	n/a	160.00-180.00	158.00-173.00	n/a	n/a	150.00-168.00
800-900	150.00-179.00	160.00-189.00	n/a	170.00-186.00	169.00-185.00	n/a	n/a	175.00-178.00
700-800	154.00-192.00	170.00-200.00	165.00-187.00	185.00-205.00	182.00-199.00	n/a	180.00-201.00	163.00-192.00
600-700	170.00-211.00	190.00-218.00	200.00-215.00	195.00-210.00	192.00-215.00	190.00-204.00	190.00-210.00	190.00-216.00
500-600	180.00-218.00	200.00-224.50	160.00-221.00	200.00-220.00	207.00-227.00	195.00-210.00	210.00-226.00	198.00-223.00
400-500	189.00-231.00	210.00-240.00	207.00-240.00	220.00-235.00	218.00-246.00	210.00-231.00	215.00-245.00	210.00-235.00
300-400	n/a	230.00-250.00	200.00-257.50	n/a	n/a	n/a	n/a	200.00-245.00
Slaughter Market								
No. on offer	133	n/a	81	48	n/a	95.00-107.00 (109.50)	n/a	180
D1-D2 Cows	85.00-91.00	80.00-105.00	75.00-109.00	95.00-110.00	96.00-106.00	n/a	100.00-110.50	97.00-107.00
D3-D5 Cows	77.00-86.00	n/a	n/a	80.00-95.00	85.00-95.00	n/a	88.00-100.00	94.00-102.00
Age Verified	92.00-107.00	n/a	n/a	n/a	n/a	n/a	n/a	100.00-140.00
Good Bulls	94.00-132.00	105.00-132.00	100.00-125.00	115.00-130.00	120.00-137.00	125.00-138.25	105.00-142.50	122.00-127.00
Butcher Steers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Butcher Heifers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Feeder Cows	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fleshy Export Cows	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lean Export Cows	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heiferettes	120.00-140.00	n/a	100.00-125.00	n/a	105.00-150.00	n/a	120.00-161.00	n/a

* includes slaughter market

(Note all prices in CDN\$ per cwt. These prices also generally represent the top one-third of sales reported by the auction yard.)



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How now brown cow? Good, very good

Butter and cheese are back as part of a healthy diet, and so is the interest in Jerseys

BY SHANNON VANRAES
Co-operator staff

Mo-ve over Holsteins, the little brown cow is gaining ground.

Not since our nation's centennial have so many Jersey calves been registered in Canada, says Steven Smith of Clanwilliam, president of the Manitoba Jersey Cattle Club. He says the breed came just shy of 10,000 registrations last year, breaking the record set in 1967.

"The '50s and '60s were the heydays of the Jersey breed in this country. People were still shipping cream, butter was a big part of everyone's lifestyle, so the Jersey breed had its glory days," Smith said. "Come the 1970s things changed — the pricing for milk changed and because the Jerseys don't produce as much volume, they sort of slowly but surely became less desirable for breeders to have in their herds."

All that has changed now that butter and other higher-fat dairy products are back in consumers' good books.

"We are seeing an increase in the number of people inquiring about adding Jerseys to their herd and that is because they are looking for efficient ways to fill their butterfat quota," said Kathryn Roxburgh, general manager of Jersey Canada. Consumer demand for butterfat has led to changes in component pricing, pushing more value onto butterfat, she added.

"Our herd average is five per



More dairy producers are trying to get their hands on Jersey calves for their higher production of butterfat. PHOTO: THINKSTOCK

cent fat and just under four per cent protein — 3.8 per cent protein is our national average — and what we're finding is because Jerseys have a smaller body size, they produce more kilos of butterfat per kilogram of body weight," she said. "So, overall, the appeal is in the efficiency aspect... less feed, less water, smaller housing, and there is less manure to deal with while still filling the same amount of butterfat quota."

Quota system slows change

Currently, only four per cent of the Canadian dairy herd is composed of Jerseys — 93 per cent is composed of Holsteins — but Roxburgh said that number is climbing.

"About five years ago we were at three per cent, so we are gaining market share, but slowly, or slower than you might think," she said. "And that is because with the quota system there is only a finite number of cows... to gain a Jersey you have to take a Holstein out."

Despite that, between 2015 and 2016 the number of Jersey calves registered increased by nine per cent, and between 2000 and 2015 the number of registrations in Canada increased more than 50 per cent.

In most cases Jerseys are brought into herds through attrition — a Holstein leaves and a Jersey is brought in to take its place. But given that Jerseys calve younger than the most common

breed, Roxburgh said it doesn't take long for Jerseys to gain strength in numbers.

However, those looking to purchase even one Jersey may have difficulty sourcing it as demand continues to climb.

"What we're finding is that demand far outweighs supply," Roxburgh said. "With new entrants, people who are starting a new enterprise, who have just got their quota and are ready to go, they are looking for a whole herd of Jerseys, they have been going to the States... buying up a whole herd and then importing it into Canada."

Smith said he could have sold his herd several times over based on the number of calls he's

"... the Jersey breed, they just love robots, those cows just adapt to them extremely well."

STEVEN SMITH

got from producers looking for Jerseys. But it's not just the excellent butterfat ratio that is drawing interest — easy calving and a unique personality also help sell the breed.

"They are very curious, very friendly, some people find them almost annoyingly friendly, to be honest, but the interesting thing about that curiosity, the inquisitiveness, is they are working very well in the robot barns... the Jersey breed, they just love robots, those cows just adapt to them extremely well," said Smith, who has worked exclusively with Jersey cattle since taking over the family farm in the 1980s.

"My parents had started this herd back in the early 1960s, so it was always a purebred Jersey herd, and when I started farming... there was no question for me that I was just going to keep milking Jerseys and I mean that's what breeders do, they love their cows and so that was the breed I loved and we loved working with them — that's why we're still loving what we do," he said.

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WEATHER VANE

"EVERYONE TALKS ABOUT THE WEATHER, BUT NO ONE DOES ANYTHING ABOUT IT." *Mark Twain, 1897*



Another slow-moving storm system

Issued: Monday, May 22, 2017 · Covering: May 24 – May 31, 2017

DANIEL BEZTE

Weather Vane



Well, once again, both the weather models and I struggled with the forecast. Thanks to a huge area of low pressure, the holiday long weekend turned out to be much cloudier and wetter than originally expected, unless you live in extreme western Manitoba. The low that put the damper on the long weekend was an extremely slow-moving system that developed over the U.S. southwest early last week, bringing several rounds of severe thunderstorms to the Midwest along with heavy snows to Colorado. This low ended up being so slow moving that the area of high pressure which should have kept the low to our south slid off to the east, allowing the low to take a much more northerly route.

For this forecast period we'll begin with another slow-moving upper low, but this time it will be coming from the west. This is going to be another tough one to figure out as the weather models keep changing how they are handling this feature. Currently, it looks like this low will move into Saskatchewan on Thursday, pushing a warm front across our region.

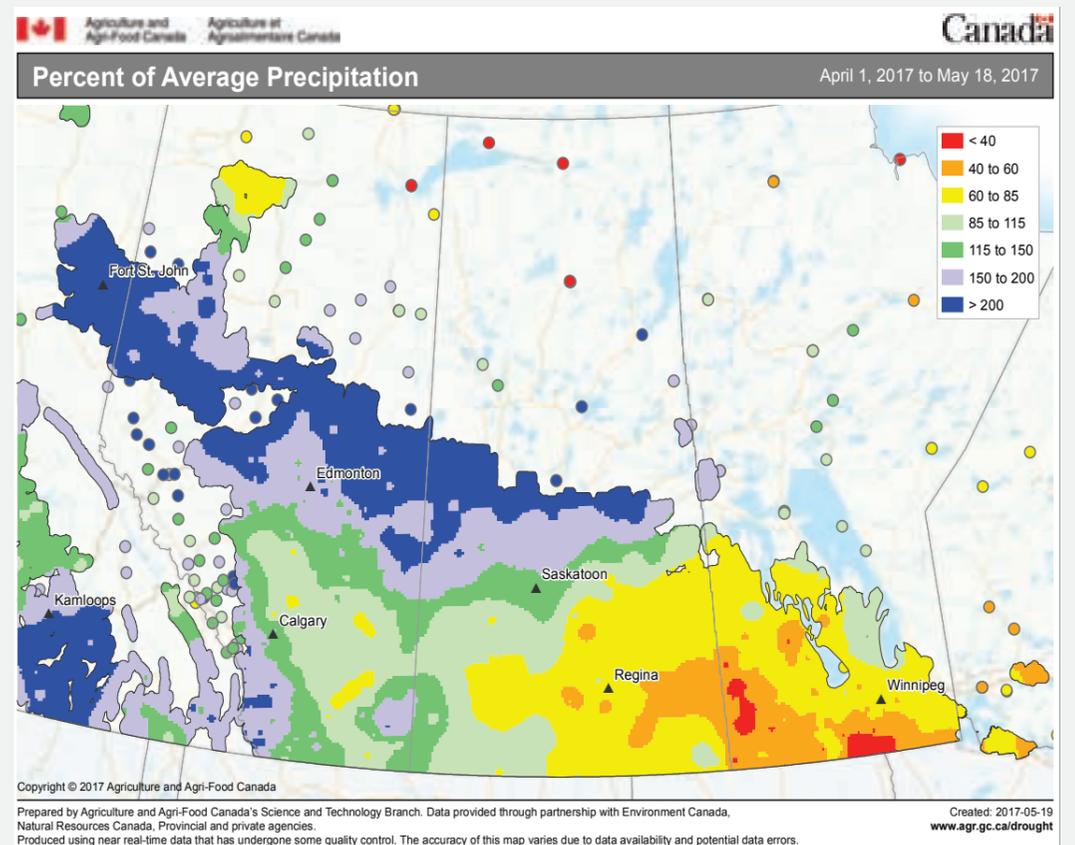
This will bring with it clouds and showers. The low will then drift northeastward into northern Manitoba on Friday. After that, it seems to be anyone's guess as to what this low will do. The latest model run shows the low weakening over northern Manitoba on Friday and Saturday before the remnant upper low drops southward into southern Manitoba on Sunday. This low is then forecast to merge with a storm system over the Great Lakes on Monday.

What does this mean for our region? It looks like the Friday-to-Monday period will see a mix of sun and clouds along with the chance of showers each day. Temperatures don't look to be too bad, with daytime highs in the upper teens to low 20s and overnight lows in the 7 to 10 C range. It does look like it will clear out to start next week as a broad but weak ridge of high pressure builds in. Under the sunny skies we should see temperatures warm up a bit, with daytime highs expected to be in the 21 to 25 C range.

Usual temperature range for this period: Highs, 16 to 18 C; lows, 3 to 13 C.

Daniel Bezte is a teacher by profession with a BA (Hon.) in geography, specializing in climatology, from the U of W. He operates a computerized weather station near Birds Hill Park. Contact him with your questions and comments at daniel@bezte.ca.

WEATHER MAP - WESTERN CANADA



This issue's map shows the total amount of precipitation that has fallen across the Prairies so far this spring (since April 1), compared to the long-term average. What is very noticeable is how dry this spring has been across much of southern Manitoba and parts of southeastern Saskatchewan. A good portion of southern Manitoba has only received between 40 and 60 per cent of average spring precipitation. Maybe the showers and rain over the long weekend weren't that bad after all!

Severe summer weather and tornadoes, Part 1

The skies offer some telltale signs that a severe storm may be en route

BY DANIEL BEZTE
Co-operator contributor

So far in our look at severe summer weather, and in particular thunderstorms, we have looked at how thunderstorms form, how they can grow into severe thunderstorms, and finally, how hail is produced. Next up on the severe thunderstorm list is tornadoes! Before we begin our look at tornadoes, though, I think we have to step back a little and discuss how you can know if a storm is capable of producing severe weather, and in particular, tornadoes.

The answer is actually not that easy. The first thing is to listen to Environment Canada for watches and warnings. If a watch is issued, it means the potential exists for severe thunderstorms, but they have not yet developed in your area. When you hear there is a watch, you should watch the sky for any development, and if any storms do develop, they have the potential to become severe. If Environment Canada issues a warning, this means a thunderstorm with some or all of the characteristics of a severe storm has developed

... look closely at the area between the storm and the ground. If you can see through it, the storm is likely not severe yet.

and has been confirmed by an eyewitness or radar. This means you should take precautions immediately. When conditions are favourable for severe thunderstorms and the development of tornadoes, Environment Canada will issue a tornado watch. If a tornado is either spotted by a weather spotter or indicated on radar, it will issue a tornado warning. Often, by the time a warning is issued, you will have very little time to prepare and get yourself to safety.

With all of the technology we have at our disposal nowadays, it is pretty rare to get caught without access to some kind of weather service. But, as with most things in life, it is usually when you really need something that it doesn't work or you don't have it with you. So, if you are out in the field without access to technology, what can you watch out for?

Heat and humidity

First of all, recognize the conditions: how warm and humid is the air? Remember, a moist atmosphere means there is a lot of energy available. Look for a dark or threatening sky; look closely at the area between the storm and the ground. If you can see through it, the storm is likely not severe yet. A lot of lightning or nearly continuous thunder is a good indication of a severe storm. As the storm approaches, keep an eye out for things such as a green sky and mammatus clouds (clouds that look like bag-like sacks that hang beneath a cloud); these conditions usually indicate the storm contains huge amounts of water and has very strong up-and-down drafts.

Another indication of a severe storm is the roll cloud. These clouds are produced ahead of an approaching

storm and are caused by the cooled air flowing out of the storm. They often form a line that quickly races toward you and arrives with a strong gust of wind. Behind these clouds the sky is often a uniform dark colour.

Finally, when you are close to a storm, watch out for any kind of rotation within the storm. This means the storm has become very strong and has the capability of producing a tornado.

The word *tornado* for most people brings about feelings of awe and a little fear. Unless you have already witnessed a tornado first hand, many who are interested in weather often secretly wish they could safely experience the awesome beauty and power of a tornado... so long as no one gets hurt and no serious property damage takes place. Unfortunately, this is rarely the case with tornadoes.

Available cold air

Worldwide, Canada is second only to the U.S. in the number of tornadoes occurring each year, with an average of about 70 reported. Southern Ontario experiences the highest number of tornadoes, fol-

lowed by southern Manitoba, Saskatchewan and central Alberta. While these areas report most of Canada's tornadoes, they have occurred in nearly all regions of Canada.

Tornadoes can strike at almost any time of the year, but in Canada, tornado season typically runs from April to October, with the peak months being June, July and August. This differs from the U.S., where tornado season peaks in April and May. This is due to the amount of cold air that is available for severe storm development. In the spring, the southern and central U.S. have become quite hot, but cold air is still closely available to help develop thunderstorms. By midsummer, most of the cold air has retreated well into Canada, putting our region into warm conditions; however, we still have cold air fairly close by to our north to help spawn severe thunderstorms.

Unfortunately, I have run out of space before we really got going into the topic of tornadoes. Next week we'll pick up where we left off and discuss just what tornadoes are and how they form; stay tuned!

CROPS

HUSBANDRY — THE SCIENCE, SKILL OR ART OF FARMING

U.S. study questions neonics for soybean aphid control

The effectiveness of the insecticide has diminished by the time the plants are at the stage when the insects arrive

BY JOHN GREIG
Glacier Media staff

A multi-university study says that neonicotinoid insecticide seed treatments have little effect on soybean aphid populations, as the pesticide has disappeared in plant tissue by the time the aphids arrive.

The two-year study was a joint effort of Purdue University, Iowa State University, Kansas State University, North Dakota State University, the University of Minnesota, South Dakota State University and the University of Wisconsin. It examined the effectiveness of neonicotinoids (also known as neonics) on soybean aphid control, compared to an Integrated Pest Management (IPM) approach, over multiple states.

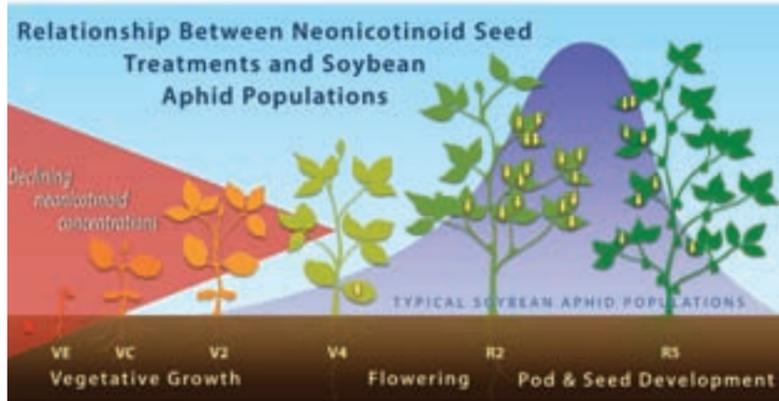
"We knew most growers were using neonicotinoids and we knew that the biggest soybean pest is aphids," says Christian Krupke, a professor of entomology at Purdue University and one of the researchers who worked on the study.

The researchers and the North Central Soybean Research Program, which funded the program with checkoff funds, wanted to know if that widespread use of neonics actually had an impact on what is by far the largest economic-impact soybean pest.

The research found that the neonic seed treatments were no longer having any effect by the time soybean aphids reached threshold levels.

The findings are not a surprise to entomologists and agronomists. For example, the Manitoba Pulse and Soybean Growers Soybean Seed Treatment Risk Assessment tool identifies soybean aphids as unlikely to be affected by a seed treatment.

In the United States, there's concern that farmers believe their neonic seed treatment will get them some aphid control. Syngenta, which makes the thiamethoxam seed treatment product used in the study, claims that it will help control soybean aphids.



A graphic from the university study. It says "the relative concentration of the neonicotinoid thiamethoxam (the active insecticidal ingredient in CruiserMaxx seed treatment) decreases rapidly after planting (represented by the red triangle). There is little or no insecticide remaining in soybean plants by the time soybean aphid populations typically begin to increase (represented by the purple-blue curve)."



Predators, such as (A) an Orius nymph, (B) Asian lady beetle, (C) aphid midge larva, and (D) parasitic wasps typically suppress early-season infestations of soybean aphid.
PHOTOS: PURDUE UNIVERSITY

"I've presented this data to a lot of farmers," says Krupke. "A lot of them were surprised by how short lived the product is in the plant. When the product is gone, the plant is at V2 (growth stage). There is not a lot of aphid action happening in a plant that small."

"They are paying for two weeks of potential management at best. Farmers thought that there would be more there."

IPM a better approach

The researchers emphasize that there are still valid reasons for using insecticide treatments for soybeans including fields at high risk for pests such as seed corn

maggot and white grubs. Seed-production fields may also make sense.

In Manitoba, wireworms should be the primary reason for using an insecticide seed treatment, says Kristen MacMillan, research agronomist in soybeans and pulses at the University of Manitoba. Aphids are a "sporadic pest. They don't overwinter in Manitoba," she says.

Aphid outbreaks happen every two to three years in Manitoba, including most recently in 2011 and 2015. Aphids arrive in Manitoba in mid-July and if they reach a threshold of 250 aphids per plant and rising, it would

"They are paying for two weeks of potential management at best. Farmers thought that there would be more there."

CHRISTIAN KRUPKE
Purdue University

be economical to spray a foliar insecticide.

"For something like soybean aphids, we rely on scouting in season," says MacMillan. She estimates that about 70 per cent of Manitoba soybeans have a seed treatment, but that includes fungicide only and fungicide plus insecticide treatments.

The better approach than seed treatments for aphids would be Integrated Pest Management, says Krupke. In this study, that would include a combination of tactics to keep pests below the economically important threshold level. That includes scouting and monitoring and when aphids reach 250 aphids per plant, spraying an insecticide.

The economic analysis also favours IPM, including paying for hired scouting for aphids.

Soybean-growing areas, and that includes Manitoba, have low pest pressure for soybeans, says Krupke, who was raised in Canada and did his undergraduate degree at the University of Guelph.

"They are pretty durable plants. It's hard to cut into that yield," he says. Plant breeders have made corn and soybeans much more resistant to all sorts of environmental influences and Krupke says that the threshold levels developed in the 1980s are likely significantly out of date.

A similar study looking at the use of seed treatments in corn is due to be released soon.

The study also raised concerns about the effect of neonics on non-target organisms and beneficial insects that feed on crop pests.

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ON A ROLL ABOVE AND BELOW THE ESCARPMENT



Farmers are on a roll here at home as Mother Nature has given us a window of opportunity to be on the land in the Deerwood area. It's very unusual for farmers up and below the escarpment to be starting seeding at the same time. PHOTO: JEANNETTE GREAVES

CROP REPORT

Cool weather slows growth but seeding mostly complete, spraying underway

Manitoba Agriculture crop report issued May 23, 2017

Provincial summary

- Dry and moderate weather conditions at the start of the week with cooler and rainier conditions for the latter part. About 10 to 30 mm of rain came on the weekend for most of the eastern half of the province.
- Seeding progressed well during the week. Rains in the Central, Eastern and Interlake areas are helping to resupply soil moisture and improve emergence. It is estimated that seeding is 85 to 90% complete.
- Frost reported in all regions with temperatures dipping to -2 C to as low as -6 C on Friday morning. Most sensitive crops like canola and soybeans were not yet emerged, limiting damage. There are some reports of reseeded but very limited.
- Early-planted cereals are growing well and many fields are in the 2- to 3-leaf stage.
- Herbicide applications are being done as fields are in the proper stage and weather conditions allow.
- Forage growth has been slow, but the recent rains and gradually warmer conditions should help.
- Cattle are being moved to pastures as forage growth allows. Water supplies are considered adequate.

Southwest Region

Showers early but dry and windy conditions later allowed many acres to be seeded. Daytime temperatures varied from normal to above normal. There were a couple of nights below freezing to -3 C in some areas. There are some reports of frost damage southwest of Highway 1 but no reports of reseeding. Most sensitive crops had not emerged.

Near Tilston, there is still excess moisture in low-lying areas.

Overall 75% seeding is done: cereals 80-90%, canola is 50-60%. Field pea seeding is mostly complete and emerging well. Soybeans about 60-70% range done, corn mostly planted.

Most farmers are hoping for a rain to help mellow seeded soil and provide sufficient moisture for germinating canola.

Most spring-seeded cereals are in the 1- to 3-leaf stage. Some very early soybeans have emerged. Canola is in the cotyledon stage. Corn is emerging.

Winter cereals are tillering and growing well. Most herbicide applications are done on winter cereals.

Pastures are greening up but need rain and warmth. Alfalfa and clover stands are growing well. Dugouts are within normal level. Many potholes have dried up allowing equipment to cultivate and plant them. Most areas need rain. Producers are moving cows to pasture.

Northwest Region

Warmer weather and limited precipitation allowed good seeding progress. Soil moisture remains excessive in various areas. Some frost was reported but most sensitive crops are expected to recover.

With the exception of the northern part of the region, overall seeding progress is estimated to be 50 to 70% complete. Spring wheat is 75 to 95% complete with the earliest-planted fields starting to emerge. Canola is 40-50% done; approximately 20% starting to emerge.

Herbicide is being applied to the earlier-seeded crops. There are reports of cutworm damage in the Benito area.

Forage growth remains slow. Producers are reporting alfalfa winterkill and brown root rot. Fertilizer is being applied on forage fields that were previously too wet, especially in the Swan River area. Corn silage seeding is underway with 50% of fields planted in the Dauphin/Ste. Rose area and 70% in the Roblin area. Some fields require extra preparation to level wheel track ruts. Some cattle herds are being hauled out to pasture but require supplementation as forage growth is insufficient.

Central Region

Cool conditions in the second half of the week slowed development. Frost was reported in all areas with temperatures falling between -2 and -6 C. Daily temperatures were only in the 9 to 10 C range.

Most of the crop in the ground in most areas. The region received some rainfall, with many areas ranging from 10 to 20 mm. Dry conditions prevail in some lighter-textured soils in the southwest part of the region, limiting germination. Blowing soil is a concern in these areas. Some erosion was seen from corn stubble fields planted on heavier soils.

Frost was reported in some canola fields but most seem to have survived the frost, with minimal reseeding required.

Due to last fall's wet conditions, many fields required heavy harrowing or cultivating before seeding. The recent rains helped germination in fields with poor seedbeds.

Seeding overall ranges from 80 to 100% complete, with progress most advanced in eastern and southern areas. Progress is less advanced in areas to the north and west, but progressing quickly.

Most cereals are in the ground and germinating to 2-leaf stage.

Canola seeding is 80 to 100% complete, with progress most advanced in the east and south. There are reports of flea beetle injury where seed treatment has weakened in early-seeded fields. Slow growth due to cool weather and dry soils have allowed flea beetle injury. Insecticide is being applied to headlands, and in a few cases, entire fields. Canola is in the cotyledon to 2-leaf stage.

Most field pea acres are starting to emerge, as is corn. Sunflowers and flax are starting to emerge. Soybean seeding is 80 to 100% complete, with the south and eastern areas most advanced. Edible bean planting is about 30% complete.

Winterkill has been a concern in some winter wheat and perennial ryegrass fields in eastern areas, with most acres reseeded. Fields in western areas with good survival are growing and tillering well. Some patchy fields are reported in the northwest part of the region.

Herbicide applications are a challenge due to wind. Some growers are having a hard time

keeping up to pre-emergence spraying. The rain also delayed progress. Post-emergence applications have begun in the most advanced cereals, with some early spraying for wild oat control. Wild oat pressure is high in some fields. There is a lot of broadleaf and grassy weed pressure in many fields.

Fertilizer applications, harrowing and rolling operations continue as conditions allow.

Pasture conditions are rated as fair but range from poor to good. Excess moisture is still a concern for some pasture and forages; others need a good rain. Pasture and hay growth is progressing, but slowed last week due to cooler temperatures and frost. Alfalfa in the northwest area has suffered winterkill and uneven growth. Pasture growth is not yet adequate to turn cattle out. Livestock water supply is adequate.

Eastern Region

Welcomed rain fell across the eastern region this past weekend — seedbeds were considered to be on the dry side. Amounts of 10 to 27 mm were reported. Soil moisture conditions on cropland are rated adequate to slightly excessive given the weekend rain. Soil moisture conditions of hay and pasture land were rated at 10% surplus, 80% adequate to 10% short.

Temperatures early Friday morning dropped as low as -3 C in some areas. Damage appears to be minimal as sensitive crops like canola and soybeans are just emerging. Some damage expected in cereals and corn but recovery is expected with little consequence as to yield.

Weather was favourable for good seeding progress until the weekend rain. Most producers are expected to finish seeding by the end of this week if the weather holds. Seeding progress is rapid and many fields are ready for herbicide — spraying has been limited as producers focus on finishing seeding.

Across the region it is estimated that 90% of spring seeding is complete. Spring wheat, other cere-

als and corn are all but complete and many fields at the 2- to 3-leaf stage. Planting of canola, soybean and sunflowers should be complete by the end of the week. Canola is emerging and is in the cotyledon stage. Soybeans should be emerging this week.

Livestock are slowly being moved onto pasture as forage growth was slow. With the weekend rain pasture growth should be rapid. Hayfields are in good condition with some alfalfa showing signs of winter damage. Some producers are terminating damaged stands and replanting. Availability of livestock water is rated as adequate.

Interlake Region

There was minimal to light precipitation during the week. Temperatures ranged from -5 to +24 C enabling good seeding progress throughout most of the region.

In the south Interlake seeding is over 95% complete, with spring cereals almost complete. About half of the fields have emerged and are in the 1- to 2-leaf stage. Canola seeding is about 90% complete with some fields emerged. No reports of frost injury to date. Soybeans are 95% seeded with some plants close to emergence.

In the north Interlake seeding is about 80% complete, with spring cereals nearly done and a few fields emerging to the 1-leaf stage. Canola and soybean seeding progress is 60% complete, with few fields emerged yet.

Seasonal rainfall for the region since May 1 is about 50% of normal and growing degree days range from 76 to 111% of normal.

Cool night temperatures slowed the growth of forages, particularly legumes. There is significant winterkill in some alfalfa seed and hayfields, approximately 5-8% of these fields will be terminated and seeded to other crops.

Cattle are being hauled or walked out to native and tame pastures. Pastures are rated in fair to good condition. There is adequate water availability for livestock requirements.

NEWS

Cargill expects grain glut to last

BY JANE CHUNG
SEOUL / REUTERS

Cargill Inc. expects international grain markets to remain oversupplied for a long time due to bountiful harvests and a rise in storage, the head of the global commodity trader said May 12.

Bumper crops have flooded many markets, dragging on prices for grains and hitting profits at agribusiness giants including Cargill, Bunge Ltd., Archer Daniels Midland and Louis Dreyfus Co.

"There's been several strong seasons of growth and almost near-perfect weather conditions both in North America and South America," Cargill chief executive officer David MacLennan told a media briefing in Seoul.

"There are plenty of supplies in storage, and Brazilian farmers are holding on to their products in the hopes of better prices... but I don't see the clearing of excess supply or much volatility to up commodity and grain prices in the near future."

Global corn, wheat and soybean inventories have risen for four straight years in the longest stretch of increases since the late 1990s, according to the U.S. government data.

World grain and oilseed stocks are up 48 per cent since 2012-13, compared with production growth of 18 per cent and consumption growth of 17 per cent over the same period.

Minneapolis-based Cargill has been simplifying its operations to shift its focus to higher-margin businesses such as food ingredients. In late April, it said it would exit its U.S. cattle business.

When asked about the possibility of making company acquisitions, MacLennan said Cargill was always looking for growth opportunities.

He added that the firm had no intention of going public in the near future.

MacLennan also said that growing international worries over trade protectionism after Donald Trump became U.S. president had not affected Cargill's business.

"It is the early days of the new U.S. administration, so far we have not seen any impact on trade flows and I'm optimistic that would continue to be the case," he said.

He was also optimistic on trade between South Korea and the United States, saying the two governments would continue to support trade with each other.

His comments come as Trump said in a recent interview with Reuters that his administration would renegotiate or scrap a "horrible" deal with South Korea to protect U.S. trade.

EU rapeseed in good shape despite early problems

Despite repeated frosts in Germany, production still seen above last year

HAMBURG / REUTERS

Rapeseed crops in the European Union's largest producers are in reasonable condition despite the double blows of drought and late-spring frosts, experts said May 18.

A question mark remains over crops in the third-largest producer, Poland, where frosts in early May hit rapeseed at a vulnerable time as hundreds of thousands of hectares of yellow flowers were blooming.

"I think EU rapeseed will get away with a black eye after being hit by drought and frosts," one trader said. "A 2017 EU crop of about 21 million tonnes is still expected, up from 20.5 million tonnes in 2016."

In France, rapeseed is mostly in reasonable condition, after

"Although we've had some late frost, at this stage it does not appear to have caused much damage."

SARAH WYNN
analyst, ADAS

rain since late April ended drought.

"The overall situation is average to good in terms of yield potential," said Fabien Lagarde of oilseed institute Terres Inovia. "Rapeseed is showing once again its powers of recovery."

France's crop will also be curbed this year by a sharp drop in sown area.

Recent frosts damaged some German rapeseed, but Germany's 2017 crop will still be up on the year and plants are in decent shape, the country's association of farm co-operatives said.

The association cut its forecast for Germany's 2017 winter rapeseed crop to 4.68 million tonnes from 4.93 million tonnes in its previous forecast in April. That would still be up by 1.5 per cent on 2016.

German rapeseed was hit by repeated frosts in late April and early May when plants were flowering and official estimates of the sown area have also been cut.

The impact of early-May frosts in Poland is still unknown, said Wojtek Sabaranski of analysts Sparks Polska.

"It is quite likely that we will face some winterkill on rapeseed

plantations, especially in the central and northwestern parts of the country," Sabaranski said. "It's hard to determine the scale of winterkill at the moment, but the winterkill in the country as a whole is not likely to be as severe as last year."

Sparks tentatively forecasts the rapeseed crop at 2.7 million to 2.8 million tonnes, up from 2.2 million tonnes in 2016.

Britain's rapeseed crop appears in reasonable condition with little evidence of frost damage although moisture is urgently needed after rainfall in April was less than half the average.

"The crop still looks fairly good," said analyst Sarah Wynn of crop consultants ADAS. "Although we've had some late frost, at this stage it does not appear to have caused much damage."

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COUNTRY CROSSROADS

CONNECTING RURAL FAMILIES

Interlake greenhouse operators aim for lightest possible environmental footprint

This greenhouse's pest management strategy uses a sophisticated system of interconnected biological controls

BY LORRAINE STEVENSON

Co-operator staff / Near Lundar

A first impression upon stepping inside this Interlake greenhouse is its owners must have a lot of pairs of hands helping them keep their plants so green and healthy.

But Karen and Allan Sabados don't have a big payroll at all. Sabados Greenhouse is a family business and the couple employs only their daughter.

The rest of their help is invisible — but there sure is a lot of it. Zillions of beneficial insects of a half a dozen different types, such as tiny ladybugs and rove beetles, are hard at work inside this 16,000-sq.-foot operation south of Lundar, controlling less beneficial pests.

It's always a matter of adapting for current needs, but this use of biologicals has worked out very well, says the couple.

"These efficient little helpers go wherever they are needed to keep the plants clean and sparkling. They work endlessly to inspect every petal and leaf all day long," Allan Sabados says.

The couple began their business in the early 1990s and has worked steadily to adopt best management practices to optimize not just their own greenhouse interior, but also the surrounding environment.

"At one time greenhouses were anything but green," said Allan, noting the intense use of chemical controls to control pests in the leaf cover, high use of plastics and heating from non-renewable fuels. "But there's better ways to do it, and now it's changing," he said.

Sabados Greenhouse has taken a lead in making those changes come about.

"We started with ladybugs back in 2001," said Karen, adding it has been a process of discovery to figure out how different types of insect predators and parasitizers work together non-competitively. Their beneficial insects program has been constantly evolving.

"There's a learning curve of which parasitic wasp to use, so they don't interact and eat each other."

There's a lot going on underground too — they use biological methods below the soil line to increase plant vigour and root health too.

Concerned over the increasing amounts of plastics found in watersheds and oceans, they now use as many biodegradable containers as they can find, including a specially designed plant pot made in the Netherlands entirely from vegetable-based plastics derived from wheat straw, corn and potatoes.

"You can just throw it into your compost pile," Karen said,



Allan and Karen Sabados have operated their greenhouse business since the early 1990s, evolving their operational practices over the years to ensure a healthy environment both inside the greenhouse and out. PHOTOS: LORRAINE STEVENSON

adding it's usually composted by summer's end. They recycle the trays and other pots that aren't biodegradable.

They've also been steadily adopting renewable energy sources to heat and operate the greenhouses too, installing solar hot water panels to provide some of the space heating and solar photovoltaic panels for part of its electrical needs. They've also replaced most of their oil-burning furnaces with those that burn wood pellets.

They're working at switching their lighting systems over from incandescent to LED which will lessen their electrical usage by as much as 75 per cent.

They use a fertilizer that's a byproduct of producing soybean oil and have been very pleased with the results. It's produced in a sustainable manner without any salt wastes that could leach into the watershed, Allan said. This fertilizer also introduces carbon into the soil to feed their beneficial soil microbes.

Their soil mix is a blend of peat and coir, chosen to replace copolymer gels found in other products that don't break down easily and can get into watersheds.

"At one time greenhouses were anything but green. But there's better ways to do it, and now it's changing."

ALLAN SABADOS

They carefully monitor their watering systems too, using an integrated system of drippers and misters to water directly into their soil.

It's simply a personal commitment to operate with as light an environmental footprint as possible, says the couple.

"The practices we use are just out of concern for our health and the health of people around us and the health of our planet," adds Allan. "Greenhouses should be green."

Customers think so too. They've become a popular agritourism destination, putting up picnic tables and installing gardens around the greenhouses for visitors to enjoy.

Those biodegradable pots, for



Karen Sabados says their vegetable-based plastic plant pots are popular with customers. The pots can be tossed into a compost pile and are fully biodegradable.

instance, were something customers were asking for, Karen said.

"They felt we should do this, and once you have this on the shelf customers are very supportive," she said.

Sabados Greenhouse received the West Interlake Watershed

Conservation District's 2016 award of excellence for exemplifying good environmental stewardship practices that relate to the vision of the Manitoba Conservation Districts Association (MCDA).

lorraine@fbcpublishing.com

Prairie fare



Grow your own herbal tea garden

BY GETTY STEWART
Co-operator contributor



This summer, consider growing your own herbal tea garden. Not only will you enjoy amazing flavours as you harvest your herbs, but you'll enjoy lovely foliage and flowers in your garden all summer long.

Luckily for us, tea herbs are easy to grow and require relatively little care. Most thrive in full sun in average, well-drained soil. They can be grown in a pot in a sunny window, a planter on a patio or in a flower or vegetable garden. Herbs can be harvested all summer long, with many herbs growing fuller and more luscious with regular pruning.

Did you know most garden herbs can be used for making tea? It's true, even strong herbs like rosemary and oregano. While rosemary tea may be a little too intense for most people to enjoy regularly, the following six herbs make delicious-flavoured teas that everyone will enjoy.

Mint

There are hundreds of mint varieties each with an irresistible, intense flavour. My favourites include peppermint (a strong menthol flavour), spearmint (a milder mint flavour), chocolate mint (reminds me of After Eight), apple mint (mild flavour with just a hint of apple) and mojito mint (perfect for ice cold mojitos, not exactly a herbal tea!).

Mint grows very well in our Prairie climate — perhaps too well! To prevent its aggressive spreading, consider growing mint in containers. Placing containers in the ground will allow plants to overwinter while keeping the roots in check.

Giant hyssop

Giant hyssop is a Prairie native that is part of the mint family but is much less invasive. Hyssop adds a mild sweet licorice flavour that's delicious on its own or in combination with other herbs. It grows two to three feet tall with gorgeous purple flowers. The flowers and leaves are used fresh or dried to brew a delicious tea that relieves stress and soothes the respiratory and digestive systems. It's one of my absolute favourites.

German chamomile

A lacy medium-tall annual with small, daisy-like flowers that have a unique apple-like flavour. These delicate little flowers are an attractive addition to the garden and make a soothing tea often used to induce calm and sleep. Only the flowers are used to make tea, either on their own or in custom blends with other soothing ingredients like mint or ginger.

Lemon balm

Lemon balm has a refreshing lemony scent and flavour great on its own or in combination with other herbs or tea ingredients. But be aware, it is part of the mint family and likes to spread both by roots and seeds. Consider trimming back the flowers and growing in an isolated area or in a container. Cut repeatedly throughout the summer to enjoy in iced tea, lemonade or fruit punch. You'll enjoy the lemony flavour and its ability to calm anxiety and promote sleep.

Lemon thyme

Thyme for tea? You bet. The lemony scent and flavour of this herb is very versatile — it works in any recipe calling for lemon including marinades, lemon herb seasonings, cookies or tea. In tea, it has a light lemony flavour that's excellent when blended with other herbs or dried fruit.

Like other culinary thyme varieties, this is a woody perennial that grows low to the ground with tiny clusters of leaves along long slender stems. It makes an excellent ground cover without taking over the garden.

Borage

Borage is a self-seeding annual that grows into a large bushy plant about the size of a tomato plant. Its fuzzy, bristly leaves and stems are accentuated by stunning blue star flowers that bees adore. We enjoy borage flowers and young tender leaves in salads and iced teas where the beauty of the flowers can be enjoyed fully. Borage adds a cucumber-like flavour that's perfect for fancy infused water just like you get at high-end spas.

Harvesting herbs for tea

For mint, hyssop, lemon balm and lemon thyme, prune from the top down on each stem. Follow the stem until you reach a set

of growing leaves. Cut just above these leaves with sharp scissors for a clean cut. Within days, new shoots will start to grow just above the cut.

For borage, pick blossoms and leaves as needed. Harvest chamomile flowers at full bloom.

Brewing herbal tea

Herbal tea can be made using fresh or dried herbs. For best results, use boiling hot water, cover and steep for five minutes. While exact measurements vary, here are the general ratios.

- 500 ml (1 c.) boiling water
- 5-10 ml (1-2 tsp.) dried herbs or 30-45 ml (2-3 tbsp.) fresh herb

To make iced teas, brew as a hot tea first and let cool. Alternatively, muddle (smash, crush or bruise) fresh leaves and cover with cold water or other beverages to infuse flavour.

Making herbal tea blends

One of my favourite things about homegrown herbal teas is mixing and blending my own concoctions. Simply mix and match whatever flavours you love best or try to create an overall theme — fruity, floral, woody, refreshing, soothing, etc.

Combine different herbs with ingredients like dried fruit, dried edible blossoms (calendula, violets, lavender, lilac, hibiscus, nasturtiums, red clover, roses, etc.), cinnamon sticks, dried ginger, vanilla bean, citrus peel, cardamom seeds, star anise, etc. Use whole or bits of spices instead of powdered spices which are difficult to strain out and may leave a gritty sensation.

Consider the flavour and strength of each individual ingredient and add in amounts so that one won't overpower the other. For example, mint and ginger are two strong flavours that work well together, whereas if you mix spearmint and apple mint, the apple flavour will likely get lost. The best way to discover what works is by testing and enjoying various batches. Once you discover something you like, write it down or make a big batch that you can store in a dark, airtight container and enjoy all winter long.

Here's a fruity combination that has become one of our favourites.



Sampling various herbal tea flavours. PHOTOS: GETTY STEWART

Apple and rhubarb herbal tea blend

- 3 parts dried apple
- 1 part dried rhubarb
- 1 part dried lemon thyme
- 1/2 part dried lime or lemon balm
- 1/4 part dried lemon grass
- 1 stick cinnamon



A tasty blend of dried fruit, cinnamon and garden herbs.

Instructions

Mix all ingredients well, crumbling herbs well. Transfer to a glass jar with a tight-fitting lid. Store for up to six months to a year for best flavour.

Brewing instructions

Use 1 to 2 tsp. of tea mix per cup of boiling water. Cover and steep for 5 minutes or longer for stronger flavour.

Recipe Source: www.gettystewart.com

Getty Stewart is a professional home economist, speaker and writer sharing tips and recipes for making and enjoying local, seasonal homemade food. For more recipes and tips on growing and harvesting herbs visit www.gettystewart.com.

COUNTRY CROSSROADS

Eco-friendly gardening

It's all about working with nature and not against it

RRBC RELEASE

The word eco-friendly can be used in many areas of our lives: at work, at home, at play. Being eco-friendly in all these aspects is quite a simple concept with incredible opportunities for creativity. The bottom line is eco-friendly is all about working with nature, not against it.

As gardeners we play an ever-increasing unique role in the ongoing pressures within the ecosystem. Eco-gardening has proven to slow the effects of climate change by reducing waste and incorporating varying practices that promote wildlife habitat and renewable energy.

Avoiding waste is one of the primary ways to be eco-friendly. You can do this by not wasting water, recycling yard trimming and kitchen plant-based scraps into compost, wisely disposing of plastics and soils bags, and reducing fertilizer and pesticide use.

Earth911.com offers a few simple tips to eco-friendly gardening thus creating a more biodiverse and planet-friendly garden.

1) Attract friendly bugs

Ladybirds, lacewings, and ground beetles, oh my! Whether you absolutely detest insects or enjoy watching them fly about the garden, the fact is that while there are plenty of bugs, like greenflies, that can be harmful to plants, there are also beneficial bugs that can help reduce the population of harmful bugs.

2) The early bird catches the worm

As for the snails, slugs, caterpillars, grubs, and other pests that can destroy your garden, birds can serve as exceptional and natural protectors. Install bird feeders for a variety of birds and nesting boxes to encourage more to visit. Using birds and beneficial insects in this way will also help eliminate the need for synthetic insecticides, fungicides, and weed killers that are toxic to the environment.

3) Consider companion planting

The most beautiful and healthy gardens are those with a diverse mix of plants. Tall plants can naturally provide shade for more sun-sensitive and shorter ones. Take into account what you would like to grow in your garden before adding plants, and

Install bird feeders for a variety of birds and nesting boxes to encourage more to visit.

then be sure to do your research so that you don't encounter difficulties in the growing season.

Here are some great garden combinations, but keep in mind that these do not necessarily all work with each other, only that the individual pairings do.

- Chives and tomatoes;
- Rose and garlic;
- Carrot and spring onion;
- Cucumber and radish and dill.

4) Set up a compost bin

While you can purchase your own soil from a local gardening or hardware store, compost is the most important supplement you can have in your eco-garden's soil. Not only is the process of composting an easy way to give your garden the nutrients it needs to grow, it's also a more satisfying solution for both your wallet and the environment.



Composting is an easy and inexpensive way to give your garden nutrients.

PHOTO: THINKSTOCK

5) Reduce, reuse and recycle

There are so many ways to reduce the amount of waste you create, from growing your own fruit and vegetables to using your own compost, to only buying recyclable packaging. A large part of reducing waste is to reuse what you already have, such as fencing, vegetable peelings, plant clippings, and even using water from a rain barrel to decrease the amount of fresh water you use when looking after the garden.

For more information on eco-friendly gardening visit earth911.com or Google eco-friendly gardening.

The Red River Basin Commission (RRBC) is a grassroots organization that is a chartered not-for-profit corporation under the provisions of Manitoba, North Dakota, Minnesota, and South Dakota law. Contact the Winnipeg office at 204-982-7254, or you can check out the website at www.redriverbasincommission.org.

An old-fashioned annual border

Annuals used to provide a mix of bright colours in the garden and they still can

BY ALBERT PARSONS
Freelance contributor

New and unusual perennials, designer container plants, hybrid annuals sold potted individually; these trends illustrate how much the horticultural industry has changed over the years. Before that, gardeners used to buy most of their bedding plants in dozen packs and direct seed others straight into the ground. Although perennials were present, most were the old-fashioned ones that had been in the garden for decades, like peonies, Maltese cross and iris. Most of the colour in the garden came from annuals. While I have embraced many of these advances and changes in gardening, I do miss the riot of colour that the plethora of annuals used to provide.

I was reminded of how a simple annual border can be a thing of beauty this past winter, when I came upon one in an American city while my wife and I were on vacation. It was filled with ordinary annuals and didn't appear to have a complicated design or pattern — just a whole bunch of flowers blooming away — providing a wonderful assortment of colours.

If you'd like to create an annual flower border, some garden centres (particularly ones servicing small communities) still sell annuals in 12 packs, many of them the good old-fashioned varieties. Before you plant, work the border area deeply and add some compost if the soil lacks good texture. Many annuals need to be watered



A border of mixed annuals will provide colour all season long. PHOTO: ALBERT PARSONS

regularly if they are going to perform well, so ensure that a source of water is at hand. Sprinkling a bit of fertilizer on the soil will add to its fertility, and place the plants close enough together so that little soil is visible between them when they are mature. You want to create a solid display of colour.

There are two different ways to create an annual border. The first is to simply plant a variety of annuals in a haphazard way, keeping the taller ones toward the back and the shorter ones

nearer the front. There will be no pattern to this border as no set plan will be used. You might want to use an edging plant along the full length of the border to add a unifying touch to an otherwise very random placement.

The second method is to create a design using blocks of colour that would be balanced in terms of size, and some of the plants and colour blocks would be repeated to create echoes. There might be somewhat irregular rows of plants; the plants

While I have embraced many of these advances and changes in gardening, I do miss the riot of colour that the plethora of annuals used to provide.

in each row being approximately the same height.

Annuals that make great edging plants include lobelia, dwarf marigolds (can be direct seeded), and dusty miller. Dwarf ageratum, annual vinca, pansies and violas are other possibilities. Medium-height flowers might include calendula (can be direct seeded), marigolds, salvia, ageratum, nicotiana, petunias, stocks, dianthus and zinnias. Taller plants might include tall marigolds, tall nicotiana, zinnias, lavatera, cosmos and larkspur (these last two can be direct seeded).

The more different kinds of plants and colours, the more random (and I think charming) your border will be. We are nearing the end of the planting season for this year but before you call it quits, try an old-fashioned annual flower border in your garden, and you'll enjoy an array of colour all summer long.

Albert Parsons writes from Minnedosa, Manitoba

COUNTRY CROSSROADS

MOTORISTS — be cautious when passing farm equipment

Farmers need to use public roads to get equipment to their fields

KAP RELEASE

Farmers have to use public roadways to get their equipment to their fields. Keystone Agricultural Producers urges the public to take the following steps when approaching or passing farm equipment:

- Farm equipment travels much slower than a motor vehicle, so slow down when approaching.
- Before you pass the equipment, watch for signals that indicate the operator is turning or making a lane change.
- Pass the equipment when it is safe to do so, ensuring the operator knows you are passing.
- Farm equipment is very wide, so ensure you give it a wide berth as you pass.
- Be patient and remember that everyone has a right to use the road.

KAP also reminds producers to ensure their equipment is well marked. The Highway Traffic Act requires that all farm equipment have a slow-moving vehicle emblem to warn motorists approaching from behind, along with red reflectors on the back near the left and right sides. At night, farm equipment must have headlights, red tail lamps and flashing amber warning lamps.

Investment of \$142,000 in tourism marketing

Government of Canada wants to highlight francophone and indigenous sites

GOVERNMENT OF CANADA RELEASE

The Honourable Navdeep Bains, minister of Innovation, Science and Economic Development, and minister responsible for Western Economic Diversification Canada, announced an investment of \$142,000 towards the Trails of 1885 Association Inc. to launch a new website highlighting francophone and indigenous cultural centres and historical sites in Saskatchewan, Manitoba, and Alberta.

Project activities included developing a marketing campaign, bilingual signage and marketing materials, as well as expanding the existing Trails of 1885 map.

This marketing initiative will help increase the number of visitors to these sites by promoting their place in Canadian history and marketing their story to a broader audience in preparation for Canada's 150th anniversary of Confederation.

The Trails of 1885 Association was created in 2007 to celebrate the 125th anniversary of the North-West Resistance in 2010. The association has a membership of over 60 organizations from Manitoba, Saskatchewan, and Alberta, including provincial destination marketing organizations and national historic sites.

This project is funded by Western Economic Diversification Canada through its Economic Development

Project activities included developing a marketing campaign, bilingual signage and marketing materials, as well as expanding the existing Trails of 1885 map.

Initiative program as part of the Roadmap for Canada's Official Languages: 2013-2018: Education, Immigration and Communities.

This federal government commitment will ensure the vitality of bilingualism across Canada, enhance the vitality of official language minority communities, and promote the importance and benefits of our two official languages to our national identity.

"The Government of Canada is committed to help generate economic activity in Western Canada by increasing visitors to these important francophone and indigenous historic and cultural sites for significant milestone events like Canada's 150th anniversary of Confederation and beyond. Canada's heritage is shaped by our diversity, and it deserves to be celebrated and shared," said Bains.

READERS' PHOTOS



Getting pretty tame! PHOTO: EVA KRAWCHUK



A new addition to the Fairholme Colony. PHOTO: SOFIA MAENDEL

Welcome to Country Crossroads

If you have any stories, ideas, photos or a comment on what you'd like to see on these pages, send it to Country Crossroads, 1666 Dublin Ave., Winnipeg, Man. R3H 0H1, phone 1-800-782-0794, fax 204-944-5562, email susan@fbcpublishing.com. I'd love to hear from you.

Please remember we can no longer return material, articles, poems or pictures.

— Sue



This Old Elevator

In the 1950s, there were over 700 grain elevators in Manitoba. Today, there are fewer than 200. You can help to preserve the legacy of these disappearing "Prairie sentinels."

The Manitoba Historical Society (MHS) is gathering information about all elevators that ever stood in Manitoba, regardless of their present status. Collaborating with the *Manitoba Co-operator* it is supplying these images of a grain elevator each week in hopes readers will be able to tell the society more about it, or any other elevator they know of.

MHS Gordon Goldsborough webmaster and Journal editor has developed a website to post your replies to a series of questions about elevators. The MHS is interested in *all* grain elevators that have served the farm community.

Your contributions will help gather historical information such as present status of elevators, names of companies, owners and agents, rail lines, year elevators were built — and dates when they were torn down (if applicable).

There is room on the website to post personal recollections and stories related to grain elevators. The MHS presently also has only a partial list of all elevators that have been demolished. You can help by updating that list if you know of one not included on that list.

Your contributions are greatly appreciated and will help the MHS develop a comprehensive, searchable database to preserve the farm community's collective knowledge of what was once a vast network of grain elevators across Manitoba.

Please contribute to This Old Grain Elevator website at: <http://www.mhs.mb.ca/elevators>.

You will receive a response, by email or phone call, confirming that your submission was received.

Goldsborough is interested in hearing all sorts of experiences about the elevators — funny, sad, or anything in between. Readers willing to share their stories can leave messages at 204-474-7469.



In July 1972, a Manitoba Pool elevator at Rounthwaite, on the CNR Wawanesa Subdivision in what is now the Municipality of Oakland-Wawanesa, was destroyed by fire. It had been purchased from Federal Grain shortly before the fire and was to have been repainted in the new corporate colours a few days later. A new elevator was constructed between 1974 and 1975 and designated as Pool B, joining a Pool elevator dating back to 1928, seen in this photo from October 1978. When the railway line was abandoned in December 1983, the old elevator was demolished and the new one was moved to Nesbitt. It operated there until it was sold into private ownership. The railway line at Nesbitt was removed in mid-2016. SOURCE: LAWRENCE STUCKEY COLLECTION, S. J. MCKEE ARCHIVES, BRANDON UNIVERSITY

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Tractor, MFD, 1435hrs, 275HP, 18F/4R POWERSHIFT, 480/80R46 DUALS, 380/85R34 FRONTS
\$164,000

80747
2012 New Holland SP.240F XP
Sprayer, 4WD, 1050hrs, 275HP, 275HP, 1000 GALLON POLY TANK, 100/60FT 5 SECTION 20IN, 3-WAY BODIES, FM1000
\$259,000

746039
2015 MacDon D65-35FT
CNH Header, 35FT, CNH ADAPTER, TRANSPORT, ROCK RETARDER KIT, X-AUGER
\$73,000

772465
2016 WATER CANNON 8'X83'
Pump, Excellent cond., 8" X 83' SINGLE KNOZZLE, 110 PTO HP
\$43,000

718052
2010 New Holland 94C-42FT
CR/CX Draper Head, 42FT CR/CX, GAUGE WHEELS, SPLIT UII REEL, HYD F/A, HYD TILT
\$59,000

736273
2015 New Holland 840CD-35FT
Header, 35FT, DOUBLE KNIFE, TRANSPORT, GAUGE WHEELS, AHHC, X-AUGER
\$89,000

808504
2014 Elmers Haulmaster 1600
Grain Cart, 1600BU, TRACKS, TARP, PIVOTING AUGER, BLUE, SCALES
\$133,000

812492
2015 New Holland C232
Track Loader, 2 SPEED MECHANICAL FOOT CONTROLS, ENCLOSED CAB WITH HEATER
\$69,000

814499
2013 Case TV380
Track Loader, 520hrs, 84HP, Seat Air Suspension Cab w/Heat & Air Hyd Heavy Duty Coupler Complete
\$60,000

SEEDING

2003 JD 1820	\$30,000
1997 MR MAXIM-40	\$13,900
1997 MR MAXIM-50	\$29,500
2012 SEMST 8012 CT TXB w/300 Onboard tank and JD1910	\$260,000
2009 SEMST 5012 TXB	\$75,000
2007 SHAWK 50FT-10IN c/w 777 TBH	\$109,900
1984 BO 28-32	\$8,500
2013 JD 1910 JD c/w 5012 Seedmaster	\$160,000
1998 JD 1900	\$13,900
2013 NH TXB66-12 c/w P1060 TBT & Twin NH3 Tanks	\$199,000
2011 NH P1060-TBH-MEC	\$56,000
ROUND BALERS	
1993 AH 565A	\$7,500
2009 NH BR7090	\$25,000
2007 NH BR780A	\$10,900
2007 NH BR780A	\$11,500

COMBINES

1997 JD 9600	\$47,000
2015 NH CX8090	\$417,000
2014 NH CX8090	\$355,000
2013 NH CX8080	\$344,000
2011 NH CX8070	\$199,000
2005 NH CX840	\$109,000
1998 NH TR98	\$26,500
COMBINE HEADS	
2000 CIH 1042-36	\$24,200
2009 JD 635F	\$26,000
2015 NH 840CD-35	\$69,000
2015 NH 840CD-35	\$69,000
2013 NH 840CD-35	\$57,000
2013 NH 840CD-35	\$57,000
2003 JD 936	\$27,000
2016 MB FD75-35FT CNH	\$92,000
2015 MB D65-35FT CNH	\$73,000
2015 MB D65-35FT CNH	\$73,000

2015 MB D65-35FT CNH	\$73,000
2010 NH 94C-42FT CR/CX	\$65,000
2009 NH 94C-42FT CR/CX	\$50,000
2008 NH 94C-36FT CR/CX	\$39,000
SPRAYERS	
1990 FC SYS 62	\$3,200
2012 NH SP.240F XP	\$259,000
TRACTORS	
2009 CIH STEIGER 485 QUADTRAC	\$239,000
2012 JD 5101E	\$56,700
2012 NH T9.505 HD AG	\$258,000
2011 NH T8.275	\$164,000
SWATHERS	
2013 CHLGR WR9740	\$88,000
2007 JD 4895-36FT	\$53,000
1989 JD 590	\$3,500
2012 MB M205-40FT	\$125,000
2011 MB M150-40FT	\$104,000
2002 MB 2952-36FT	\$51,000

1999 MB 9200-30FT	\$36,000
2015 NH SPEEDROWER 200-40FT	\$139,000
MISC.	
Deep Tillage 2010 CIH Flex Till 600	\$80,714
Deep Tillage 1984 MR CP750	\$16,000
Forklift 2006 JC 940 RTFL	\$40,000
Forklift 2004 SX SD 80	\$64,000
Grain Auger 2011 FK 10x70TMMR	\$10,000
Grain Auger 2011 FK TMR10x70	\$9,500
Grain Auger 2011 SK HD10-1800	\$15,000
Grain Auger 2016 WHEAT R 8-51	\$15,250
Grain Vac 2014 REM VRX	\$21,500
Harrow Packer 1998 MR Rangler II	\$12,500
Tires 2012 GDYR 380/90R46	\$0
Track Loader 2013 CA TV380	\$55,000
Mower/Zero Turn 2012 CK RZT 54 KW	\$2,900
Scraper 2015 LN M1350	\$35,900

693358
2014 SeedMaster CT6012
Air Drill, Excellent cond., 60FT 12IN, TIRE N TIRE, HD FRONT CASTERS, DUAL FRONT WING CA
\$159,000

814259
2009 John Deere 635F
Hydra Flex Flex Head, 35FT, HCC REEL, AIR REEL, FITS STS
\$27,000

831141
2017 1600RS
Land Leveler, 16' Rear Steer HyGrade Pull-type Grader w/Weight
\$26,000

821465
2014 New Holland RB560
Specialty Crop Round Baler, 5' X 6' ROUND BALER, SPECIAL CROP EDITION, WIDE 2.07M PICK U
\$53,000

825937
2014 Rem VRX
Grain Vac, 125hrs, Std hoses & attachments 1 one load out nozzle 3' long 1 0n
\$21,500

831144
2017 SOFTER 20
Disc, 20FT, 22" NOTCHED DISCS FRONT AND BACK, RUBBER MOUNT INDEPENDENT TRIPS
\$Call

814284
2015 New Holland CX8090
Combine, 449hp TIER 4A ENGINE, 350bu HOPPER, 520/85R42 DUALS, CAST CYLINDER, INTELLI
\$445,000

821466
1998 New Holland TR98
Combine, TWO SPEED ROTORS, ELECTRIC STONE TRAP, LONG AUGER, NEW ROTOR DRIVE BELT
\$26,500

815869
2015 New Holland SP200
Windrower / Swather, 40FT, 600/65R28 DRIVES, 16.5L REAR TIRES, AIR BAGS, 6CYL, 190HP TIER III EN
\$139,000

821542
1997 John Deere 9600
Combine, 914 PICK UP, CHAFF SPREADER, DUAL RANGE CYLINDER DRIVE, GRAIN LOSS MONITOR
\$47,000

WATROUS WNH NEWHOLLAND

Highway #2 South
Ph: 306-946-3301
Fax: 306-946-2613

RAYMORE RNH NEWHOLLAND

Highway #6 North
Ph: 306-746-2911
Fax: 306-746-2919

YORKTON YNH NEWHOLLAND

Highway #10 East
Ph: 306-783-8511
Fax: 306-782-5595

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Manitoba Co-operator
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ANNOUNCEMENTS 0290



HAVE YOU BEEN wondering what color to paint your walls? I can help! That's what I do. Call 306-381-5141, Saskatoon, SK.

PROFITABLE PAINTING, SANDBLASTING & foam business for sale in Shaunavon, SK. Owner retiring. Profitable location in oil & agricultural. Good mobile equipment, \$650,000. 306-526-9382, 306-297-7299, Larryherstman@myaccess.ca

COMMUNITY CALENDAR

MANITOBA 0340

MULVEY "FLEA" MARKET. Osborne and Mulvey Ave. E. Winnipeg. Saturday's, Sunday's, Holidays, 10AM-5PM. 40+ vendors. A/C. Debit, Visa, MC. Table or booth rental info call 204-478-1217, mulveymarket.ca

ANTIQUES

ANTIQUA AUCTIONS 0701

SHELL GAS PUMP June 10th at 10:00 AM in Lestock, SK. Visit ukrainetzauction.com to view. 306-274-4667.

WESTERN ANTIQUES & Collectibles Estate Auction for Val Rothenburger & Prairie Moon Marketing, 9:00 AM, Saturday June 10th, Pasqua Hall, Pasqua, SK. 2 miles South of Junction #1 and #39 Highways. Viewing: 5-7:00 PM, Friday, June 9th. Saddles, tack, shoulder mounted bison, hall tree, Lincoln Coke truck; Coca-Cola collectibles including signs; Granite ware; Occupied Japan items, furniture, unused western bedding and decor, movie props & much, much more! www.2sauctioneers.ca has photo and details. Or call Tex 306-692-2515 or Brad 306-551-9411, www.2sauctioneers.ca PL# 333133

ANTIQUA EQUIPMENT 0703

1945-46 MASSEY HARRIS 81, 90% restored, \$3500 OBO. 306-577-7304, rl.charles@sasktel.net

1952 JOHN DEERE 60 Good running condition. High boy model, asking \$3200. Email: mehall.hall5@gmail.com Eyebrow, SK.

1949 FERGUSON TE20 TRACTOR, new tires, mint cond. w/Farm King finishing mower, \$5000. 204-364-2252, Arborg, MB.

2 MARKET GARDEN steel wheels w/lugs, fits 8N Ford or TEA20 Ferguson tractors, \$250; MF 7' PT sickle mower, \$125; Two Massey Harris 55 tractors, whole or parts. 204-322-5398, 204-981-4493, Warren, MB.

ADRIAN'S MAGNETO SERVICE. Guaranteed repairs on mags and ignitors. Repairs. Parts. Sales. 204-326-6497. Box 21232, Steinbach, MB. R5G 1S5.

CASE DC4 FOR PARTS, good front and rear tires, new rad, \$500. Call 306-768-2812, Carrot River, SK.

ADVERTISING DEADLINE: NOON on THURSDAYS (unless otherwise stated)

ADVERTISING RATES & INFORMATION

REGULAR CLASSIFIED

- Minimum charge — \$11.25 per week for a 3 line word ad. Each additional line is \$1.98. Additional bidding 75 cents per word. GST is extra.
- 10% discount for prepaid ads. If phoning in your ad you must pay with VISA or MasterCard to qualify for discount.
- Prepayment Bonus: Prepay for 3 weeks & get a bonus of 2 weeks; bonus weeks run consecutively & cannot be used separately from original ad; additions & changes accepted only during first 3 weeks.
- Ask about our Priority Placement.
- If you wish to have replies sent to a confidential box number, please add \$5.00 per week to your total. Count eight words for your address. Example: Ad XXXX, Manitoba Co-operator, Box 9800, Winnipeg, R3C 3K7.
- Your complete name and address must be submitted to our office before publication. (This information will be kept confidential and will not appear in the ad unless requested.)

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- Advertising copy deviating in any way from the regular classified style will be considered display and charged at the display rate of \$32.20 per column inch (\$2.30 per agate line).
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 - Illustrations and logos are allowed with full border.
 - Spot color: 25% of ad cost, with a minimum charge of \$15.00.
 - Advertising rates are flat with no discount for frequency of insertion or volume of space used.
 - Telephone orders accepted
 - Price quoted does not include GST.
- All classified ads are non-commissionable.

ANTIQUA EQUIPMENT 0703



1962 ALLIS CHALMERS D19 diesel, fully restored, new engine. Call 204-243-2453, High Bluff, MB.

IHCC CHAPTER 38 will hold their annual show at Heritage Acres, August 5-6, 2017 in Pincher Creek, AB. Program includes: For the museum, their 30th anniversary, dedication of the restored dairy barn, and celebrating Canada's 150th Birthday. For Ch.38, anything marketed by IH, feature display of crawlers and Loadstar trucks. For more info visit www.heritageacres.org or www.ihc38.com or phone Darald Marin at 306-869-2262.

JOHN DEERE ENGINE off JD combine; Hercules engine off Nichols & Shepard combine. 306-868-4601, Truxax, SK.

1949 FORD 8N, with blade, cultivator and post hole digger. Motor overhauled, painted, new tires and rad, \$6500. Middle Lake, SK. 306-367-2043.

1953 COCKSHUTT 50, new rubber; 1946 Farmall M; 1940 LA Case. All parade ready. Call David 306-463-8018, Smiley, SK.

1968 COCKSHUTT 1750, diesel, c/w Degelman blade, 4500 hrs., cab with heater and cooler, hydropower, asking \$5500. 306-536-4276, Grayson, SK.

MASSEY PONY TRACTOR, engine stuck, \$750; JD M tractor in good running cond., \$3000. 780-871-4300, Lloydminster, SK.

ANTIQUA VEHICLES 0705

JIM'S CLASSIC CORNER - We buy or sell your classic/antique automobile or truck. Call 204-997-4636, Winnipeg, MB.

WHAT'S in the barn or out back in the bush? Wanted: 1969 Coronet 500, 2 door that hasn't been used in a long time. Call 306-536-6693, Sedley, SK.

WANTED: 1920-1940 old Ford car bodies and parts. Also wanted old gas pumps and signs. 306-651-1449, Saskatoon, SK.

WANTED ANTIQUE AMERICAN motorcycles and parts. Canadian motorcycle collector looking for project American built motorcycles pre-1960. If you have an old bike, or maybe just a pile of parts and you're not sure what you may have, I can help identify/ value what you have. Call 306-221-7835 or email: w.halabura@sasktel.net

ANTIQUA MISC. 0710

OLDER FIREARMS WANTED. Have valid firearms license and cash for older firearms. Also buying antiques. Call 306-241-3945, dennisfalconer123@gmail.com

200 LONG PLAY records, plus Andy Dejarlis collection; 4 dozen 45's; Also speakers & amps. 204-673-2544, Waskada, MB.

CEDAR TONGUE AND GROOVE siding (14' & 4'); Scratch tickets (1995-2015); Lions pins; Beehive books 1945; Planter jars; Heinz bottles; Old Pepsi bottles; Polish and Hungarian books; Air wave radio; Round window w/frame (24x24); Old road maps - CDN and US. 306-654-4802, Prud'Homme

WANTED: VOLKSWAGEN van/truck, pre-1967; Also antique signs, gas pumps, oil cans etc. 306-222-7376, Warman, SK.

WANTED: TRACTOR MANUALS, sales brochures, tractor catalogs. 306-373-8012, Saskatoon, SK.

ANTIQUA SALES 0900

90 COW/CALF PAIRS, 11 Replacement Heifers & 4 Bulls to sell at the L&F Bass Ranch Retirement Auction, Sunday June 11th, 2017. 35 miles N of Ste. Rose, MB. Bulls include: Two 3 year old Red Simmentals; One 2 year old Red Simmental (excellent heifer bull); One yearling Red Simmental. Cattle will sell at 1:00PM followed by machinery. For more information call Lorne, 204-732-2481 or visit: www.gartonsauction.com

CLASSIFIED CATEGORY INDEX

Announcements & Calendars	0100 - 0340
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Farm Machinery	4103 - 4328
Farm Tractors	5000 - 5792
Organic	5943 - 5948
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For a complete category list visit us online at: <http://classifieds.producer.com>

ANTIQUA SALES 0900

McSherry Auction Service Ltd CONSIGNMENT AUCTION

Sun. June 4th @ 10:00 am
Stonewall, MB – #12 Patterson Dr.

Gehl 5628 Dsl Skid * Steer Steer Attach * 08 Homesteader Gooseneck Roll Off Bin Trailer * 01 Freightliner CL 120 Columbia 14.6 L Detroit 500 HP Wet Kit 865,000 KM Sft * 13' Tandem Flat Deck * 92 Ford L8000 7.8 Dsl w 20' Tilt Deck * 94 GMC 1 Ton Dually 10' B & H * 68 Pontiac GTO 2 D * NH 847 RD Baler * Fieldmaster 2 1/2 Yard Hyd Scraper * Haying & Grain Equip * Livestock Equip * 3PH Equip * New Canopy Bldgs * Good Tools – Mechanical & Carpentry * 24 New Hyd Power Packs * 10', 20' Drawer Work Bench * 50 Ton Hyd Shop Press * Tire Changer * Wheel Balancer * Upright Air Compressor * Yard & Recreation * Antiques *

Stuart McSherry
#12 Patterson Dr., Stonewall, MB (204) 467-1858 or (204) 886-7027
www.mcsherryauction.com

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McSherry Auction Service Ltd

FARM AUCTION SALE Norman Lussier

Sat. June 3rd @ 10:00 am

Lac Du Bonnet, MB – West on 317 & Jct 11 1 Mile, North 1/2 Mile on Bilan Rd (Rd2) Then Continue West 1/2 Mile on Bilan Rd, North 3 1/4 Miles on Charles Rd #439

Contact: 204-345-8492

JD 6125R MFWA Cab Power Quad 24 Spd 3PH 540/1000 Triple Hyd 1740 Hrs. w JD FEL * Truck & Trailers: 89 Ford 250 Dsl 4 x 4 Ext Cab * 80 Ford 3 Ton w 16' B & H * 89 Norbert Tandem Gooseneck 18' Livestock Trailer * BH 18' Tilt Flat Deck Trailer * Equip: JD 230 26' Tandem Disc * MF 730 14' Offset Disc * Morris Mag II 27' Chisel Plow * Int 6200 Press Drill w Transport * 40' Multi Weeder * 50' Diamond Harrows * JD 5 B Plow * 60' Sprayer * JD 7' Rotary Mower * 3PH 8' Hole Auger * Graineries & Augers: *4 Hopper Bins 1500 Bush to 2000 Bush * Farm King 8" 42' Auger * 10" x 70' MK Auger * Tools & Misc: Air Comp * Acetylene Torches * Hand Tools * Power Tools * 3000lb Scale * 10' Metal Gates * Livestock Equip * Culverts * Railway Ties * Lumber * Sheet Metal * Push Mower * Rear Tine Tiller *

Stuart McSherry
#12 Patterson Dr., Stonewall, MB (204) 467-1858 or (204) 886-7027
www.mcsherryauction.com

AUCTION SALE for Estate of John Liske of Russell, MB, July 29, 2017. Featuring mint 2 bdrm. 1036 sq. ft. cabin at Lake of the Prairies. Also exc. construction tools, household and antiques. Ukrainetz Auctioneering, 306-647-2661, Inisinger, SK PL #915851. Watch for complete listing or visit www.ukrainetzauction.com

ANTIQUA SALES 0900



Winkler, MB • 1-204-325-4433

FARM AUCTION FOR ALBERT WIEBE

SAT., JUNE 3, 10 AM
MORDEN, MB

6 MILES SOUTH OF MORDEN ON HWY #432, WHEN PAYMENT ENDS CURVE RIGHT AND TURN LEFT ONTO LONG DRIVE WAY YARD

3 phase Converter complete in working order, small amount of antiques, Newer Farm King augers, 10x60, CX 8x41, W/20HP Kohler electric Start and factory mover used very little, New Holland TR 95 Combine, 24' and 30' heads, IH 6X16 PLOW, 1965 Ford 750 Grain truck and more see our website www.billklassen.com

See our website: www.billklassen.com for complete listing or call 204-325-4433 cell 6230

BILL KLASSEN AUCTIONEERS

ANTIQUA SALES 0900

McSherry Auction Service Ltd AUCTION SALE Clayton Kunzelman

Sat. May 27th @ 10:00 am
Inwood, MB – North 4 Miles on Hwy 17, Then 3 Miles West on Road 106

Contact: 204-206-0334

Tractors & Crawler * CAT 941 FEL Crawler * 12 Farmall 95 * Kubota M-110 MFWA * Case 2590 * Int 684 * INT 1066 Cab 3PH * M. M Jet Star 3 * Ford 8N * Cockshutt 40 * Haying & Grain Equip * Buhler Inland 12 Wheel V Rake * Trailers * 01 Wilson 53' Alum Stepdeck * 77 Arnes 22' Gravel Trailer * Trucks * Cattle & Sheep Equip * Forestry Equip *

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ANTIQUA SALES 0900



FARM AUCTION FOR ELSAN FARMS INC.

Elmer and Susan Loewen
Saturday, June 10, 2017 @ 10 AM
Anola, MB

Elmer's Cell: 204-794-7911
Directions: 3.5 miles west of Anola, MB on Hwy #15 or 5 miles east of Dugald, MB on HWY #15. Watch for signs.

FEATURED ITEMS/PARTIAL LIST: JD 9610 Combine, 2840 engine hrs, 2000 separator hrs, header height control, fine cut chopper, 4 & AFT, 4WD, Hopper Topper, Always Shredded, Premium Unit, Green Lighted 2 Yrs ago - JD 8430, 4wd, newer rubber * Deutz Fahr DX 7.10 fwa, air cooled * MF 4wd, w/3208 Cat engine, new clutch * JD 3140 5000 hrs, good rubber * 1980 IH 1086 w/duals, 130hp, 540/1000 pto, newer rear 20.8 - 38 rubber, 8100 hrs * Case 830, w/Allied fel * Case DC4 w/ Eagle Hitch (factory 3ph, rare) independent pto * 1985 Freightliner 400 Cummins, fresh in frame rebuild, 15 spd, fresh safety, ready to go to work * 1950s Fargo half ton for restoration * Coop 809 35' deep tiller w/harrows * Degelman rock picker * 1996 Conveyair 5005 air vac 2005 * Kenworth T 800, C15 Caterpillar, 475 hp 13,000 front ends, 46000 rear ends, 13 speed transmission, 3:70 gearing, 60 inch bunk, 24.5 rubber, approx 867,000 miles, Fresh Safety

Much more available including more tractors, trucks/ trailers, augers, seeding/hillage and grain handling equipment, grain bins, biotech bldg, and misc equip.

All major equipment has been shedded. Join us for this auction of excellent farm equipment!

PLEASE VIEW OUR WEBSITE www.lampertanddowler.com

FOR FULL LISTING AND PICTURES!

www.lampertanddowler.com
John Lampert 204-383-5711/
204-841-4136
Tim Dowler 204-803-6915

McSherry Auction Service Ltd

AUCTION SALE For The Late Lawrence Tataryn

Sat. June 10th @ 10:00 am

Arborg, MB – 3 Miles South on Hwy 7 Then 1/3 Mile East #10091
Auction Note: 2 Generation Farm Lots More Than Listed! As Time Has Gone By Many Items Will Not Run Sale Day!

Contact Louis: 204-661-1091

Over 20 Tractors * JD 4020 w FEL * 3 JD 3020 * JD 5020 Cab 1000 PTO Dual Hyd Factory Duals 5173 Hrs. * JD 5020 * JD 5010 * JD 1120 3 PH * Case 930 Dual * Int Farmall Super M * 4) Int Farmall H * Int W6 * Cockshutt 40 * Coop 40 * 3) MM. "U" * MM "R" * MM "Z" * FEL w Bucket * Grain Equip * Haying & Misc Equip * Trucks & Vehicles * Trailers * Recreation & Yard * Saw Mill & Farm Misc * Tools * Antique Equip * Int Early Square Baler * JD Threshing Machine * JD Stationary Engines * Various Farm Antiques *

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#12 Patterson Dr., Stonewall, MB (204) 467-1858 or (204) 886-7027
www.mcsherryauction.com

FARM EQUIPMENT AUCTION for Jim Jones, Terry Moore, Raymond Rokosh and The Estate of Ron Powpovich, Friday June 23, 10:00 AM, Bangor, SK. JD 8640, 4 WD, Stieger, 4 WD, Case 1370, JD 4755, White 2-155, Cockshutt 1955 tractors; Hagie 8250, Terragator 1603, Flexi-Coil 65XL sprayers; 2 - MF 860 and JD 7700 combines; JD 665 air seeder, IH 7200 and JD 9350 drills; 1972 Kenworth cabover, 1988 Freightliner Hwy tractors; 1974 White Western Star, 1975 IH Transtar and 1974 Ford F600 grain trucks; John Blue fertilizer tank; SP NH 1100, Versatile 400 and PT wathers; Chamberlain cattleliner; Freuhauf convertible grain trailer; Balzer silage wagon; SP NH 1600 silage cutter; augers; grain bins; cultivators; harrows; haying equipment; 6 yd. pull scraper. Huge line up of equipment. For a complete listing check out Double R Auctions, 306-728-5519, 306-795-7387. www.doubleRauctions.net PL #334142.

JEFF AND CELINE SPIES Auction, Saturday June 3rd at 10:00 AM, 810 1st Ave. East, Canwood SK. Vehicles, tools, yard equipment, household, antiques and collectibles. Please check our website for more details, www.schmalzauctions.com or www.globalauctinguide.com Schmalz Auction Center HWY #2 South, Phone: 306-922-2300, 306-763-2172. PL #911509

UPCOMING DEALER LIQUIDATION AUCTIONS FOR TITAN MACHINERY

For more details visit: www.resourceauction.com

Thursday, June 1
Dealership Liquidation Auction
Redwood Falls, MN
Unused Demco 1400BU Grain Cart; NH Combine; Several Late Model Corn Heads; Tillage; Shop Tools; Attachments & Misc.

Tuesday, June 6
Dealership Liquidation Auction
Thief River Falls, MN
Some Equipment; Good Selection of Tools; Parts & Attachments.

Saturday, June 10
Dealership Liquidation Auction
Kintyre, ND
CIH & NH Combines; Several Flex Drapers & Wheat Drapers; Corn Heads; Sprayer 2) Salford Vertical Tillage Units; Wishek Disk; Semis & Low Boys; Vehicles; Parts Accessories & Tools.

Friday, June 13
Dealership Liquidation Auction
Cherokee, IA
Combines; Corn Heads; Flex Heads; Other Equipment; Tools & Vehicles; Also Includes Assets from Anthon Store Closing

Wednesday, June 16
Dealership Liquidation Auction
Wahoo, NE
A Good Selection of Heads; Vehicles; Tools; Parts & Attachments

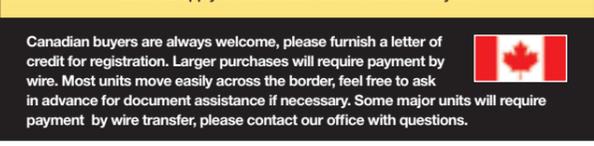
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Canadian buyers are always welcome, please furnish a letter of credit for registration. Larger purchases will require payment by wire. Most units move easily across the border, feel free to ask in advance for document assistance if necessary. Some major units will require payment by wire transfer, please contact our office with questions.



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AUCTION SALES
0900

ESTATE AUCTION FOR LATE Edwin Taylorson, Saturday June 10th at 11:00 AM. 1 1/2 miles north of MacGregor on Rd 58W to Yard 67044. 1998 JD 7410, MFWD, factory 3PTH, 2 hyds., PTO, JD 740 loader w/grapple, 460/85R38, 16.9R26, 6770 hrs.; JD 4240, FWA, factory 3PTH, 3 hyds., 8840 hrs.; Buhler 2794 loader w/grapple; Vers. 118, not running; 1928 Hart Parr 18-36, S/N 31326, not running; Cat 941B crawler w/loader; **Neighbour Consigned:** 1971 JD 4020; Yanmar YM336, dsl., 3PTH, loader, hyds., PTO; 1980 MF 750 combine; IH 6200 24' steel pan press drill; drill carrier for press drill; 12' drill mill; MF 820 33' tandem disc; Flexi-Coil M65 120' sprayer; W-wind guard and autorate monitor; **Taylorson Cont'd:** Ashland Model 80-D 8 yd. scraper; LeTourneau snow plow; Cat D7, not running; JD 375 baler; NH 9' haybine; 5-wheel rake; Ajax cable stack mover; Ford RD bale grabber; Vers. 400 20' swather; IH 21' PT swather; Wilrich 18' cult.; Wilrich 26' cult.; 24' rod weeder; JD 16' tandem disc; Schaefer 12' tandem disc; Rome 6' disc; Case 5-14 plow; JD 16' deep tiller; 2 ton fert. spreader; FarmKing 850 mixmill; Brillion 6' trailer type mower; Leon 90-96 3PTH blade; 4' 3PTH Rotovator; Westfield 70-41 auger; 2011 Odesa Northern Expedition 400 4x4 quad w/front winch, 2650 kms.; Ray's Welding portable welding tub and chute; 400 bu. creep feeder; approx. 40 10' and 12' corral panels; 4 - 30' panels; approx. 100 posts; JD LA145 riding mower w/bagger, 230 hrs.; gas lawn mower; lawn sweep; 2 1/2" gas water pump; platform scales; smaller scales; Crowsfoot scale; electric fences; 2-bottom horse drawn plow; Champion gen. set; misc. items. Terms: Lunch served. Cash or cheque accepted. Subject to additions and deletions. Not responsible for any errors in description. GST and PST will be charged where applicable. Everything sells 'as is, where is'. All sales final. Statements made on sale day will take precedent over all previous advertising. Owners and auction company are not responsible for any accidents on sale site. Sale conducted by Nickel Auctions Ltd. www.nickelauctions.com Call 204-856-6900 or 204-637-3393. Executor Elaine Taylorson 204-856-9817.

AUCTION SALES
0900



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TRAILERS

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1905



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1510

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MISC. TRAILERS
1815

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TRUCKS

NEWEST TO OLDEST
1995

2014 F150 XLT SUPERCAB, 4x4, 5.0L V8, 44,000 kms. One owner, bought new in Feb. 2015, safetied, \$29,900 OBO. For more info. 204-685-2095, McGregor, MB.

2004 FORD F-350 Super Duty, 1 ton, diesel, standard, longbox, 297,000 kms, vg cond., \$6595 OBO. 306-526-3810, Regina, SK.

FOUR WHEEL DRIVE
1620

2013 F150 KING RANCH, 76,000 kms, 4x4 Eco-Boost, loaded, mint cond., factory powertrain warranty til Sept./18, All taxes pd, \$35,900. 306-837-2374, Loon Lake, SK

GRAIN TRUCKS
1625

CAB AND CHASSIS: 2010 Chev 3500 1 ton dually, will take 10'-12' deck, 6L gas, 195,000 kms., fresh Sask. safety, \$8900; 2000 Sterling tandem, 435 HP Cat, 10 spd. trans, will take 20' box, extremely low kms, \$19,900. Call K&L Equipment, 306-795-7779, Ituna, SK. DL #910885. ladimer@sasktel.net

ALLISON AUTOMATIC TRUCKS: Several trucks with auto. trans. available with C&C or grain or gravel box. Starting at \$19,900; 2002 IH 4400 DT466, Allison auto., 20' B&H, \$56,900. Call K&L Equipment, 306-795-7779, Ituna, SK. DL #910885. ladimer@sasktel.net

2009 MACK CH613, MP8 Mack eng., 430 HP 10 spd., AutoShift, 463,000 kms, exc. shape, new 20' box, A/T/C, \$73,500; **2009 IH Transtar 8600** w/Cummins eng. 10 spd., AutoShift, new 20' BH&T, 742,000 kms, exc. tires, real good shape, \$69,500; **2007 IH 9200,** ISX Cummins, 430 HP AutoShift, alum. wheels, new 20' BH&R, fully loaded, 1,000,000 kms, real nice, \$67,500; **2009 Mack CH613,** 430 HP Mack, 10 spd., AutoShift, new 20' B&R, alum. wheels, 1.4 million kms, has bearing roll done, nice shape. \$69,500; **2007 Kenworth T600,** C13 Cat, 425 HP 13 spd., AutoShift, new 20' BH&T, alum. wheels, new paint, 1.0 million kms, exc. truck, \$71,500; **1996 Midland 24'** tandem pup grain trailer, stiff pole, completely rebuilt, new paint and brakes, exc. shape, \$18,500; **1999 IH 4700** S/A w/17' steel flatdeck, 230,000 kms, IH dsl., 10 spd., good tires, \$19,500; **1998 Freightliner** tractor, C60 Detroit, 430 HP 13 spd., alum. wheels, sleeper, good rubber, \$17,500; **2005 IH 9200** tractor, ISX Cummins, 430 HP 13 spd., alum wheels, flat-top sleeper, good rubber, \$22,500. All trucks SK safetied. Trades considered. All reasonable offers considered. Arborfield SK. DL 906768. Call Merv 306-276-7518 res. 306-767-2616 cell.

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2007 MACK, 10 speed Eaton auto., new 20' CIM B&H, 380,000 kms., fresh Sask. safeties. Call 306-270-6399, Saskatoon, SK. www.78trucksales.com DL #316542.

GRAVEL TRUCKS
1626

2000 VOLVO WG64F, 14' gravel box, Volvo VED12-345 HP 10 spd, 18,500 frts, 46 rears, 4-way lock up, 495,000 kms, \$12,900. Norm 204-761-7797 Brandon MB

2012 IHC TRANSTAR, low pro, Max 300 HP diesel, Allison auto. trans., single axle, loaded cab, 13' Armstrong landscape dump, \$39,900; **2010 CHEV 1 ton** dump truck w/10' gravel dump, \$14,900. **K&L Equipment and Auto.** Call Ladimer, 306-795-7779, Ituna SK. DL #910885.

2013 MACK CHU613 Pinnacle, 505C, 18 spd., 14 front/46 rear axles, 15' Renn box, 175,000 kms, equipped for pup, elec. tarp, Webasto heater, alum. rims, \$100,000 OBO. 306-731-7266, Strasburg, SK.

ATTENTION GRAVEL HAULERS: 6 tandems in stock, 1998-2007; 2013 Cascade tri-axle end dump; Tri-axle 18' dump. Yellowhead Sales, 306-783-2899, Yorkton, SK.

SEMI TRUCKS
1627

2016 VOLVO 670 w/warranty; 2014 730, D16 eng., 18 spd.; 2012 Volvo 630, D16 engine deleted. 204-466-2927, Austin MB

1989 KENWORTH T800, 425 Detroit 60 motor, 18 speed, removable sleeper, 11R24.5 tires, nice shape, safetied, \$15,900; 1990 utility 48' highboy trailer, tandem axle, safetied, \$6995. 204-385-2685, Gladstone, MB.

SEMI TRUCKS
1627



2011 VOLVO 730, 77' mid-roof, Volvo D16-550 HP 18 spd. trans., Super 40's, as is, \$44,900. 204-761-7797, Brandon, MB.



2012 MACK PINNACLE CXU613, 34" flat-top sleeper, removable roof fairing, Mack MP8, 455 HP, Eaton 13 spd trans, safetied, \$36,900. Norm 204-761-7797 Brandon MB

2011 KENWORTH T800 550ISX, 18 spd., 3.91, Super 40s, GPS, full lockers, \$14,000 kms., \$58,900. 306-921-7721, Melfort, SK.

2011 PETE 386 550ISX, 18 spd, 40 rears, lockers, leather, loaded, 874,000 kms, \$55,500, 306-921-7721, Melfort, SK.



2010 IHC PROSTAR Premium trim, new factory drop in 485 HP Cummins with warranty, new clutch, new 245 drivers, 18 spd. full lockers, Jake, only 850,000 kms, fresh safety. Cam-Don Motors Ltd., Perdue, SK. 306-237-4212 ask for Kevin or Scott.



2001 FL80 S/A tractor, 300 HP 3126 Cat, 5 spd. Allison auto, nice unit, only 360,000 kms, fresh safety, \$25,900. Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.



2010 PETERBILT 367 Daycab, 485 HP Cummins, 18 spd., Super 40's, 365,000 kms., fresh safety, \$62,900. Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

SANDBLASTING AND PAINTING of heavy trucks, trailers and equipment. Please call for details. Can-Am Truck Export Ltd., 1-800-938-3323, Delisle, SK.



REPOSSESSED 2012 IH Prostar, only 134,000 original kms, 18 spd., super extra clean, no damage; Also 2007 Western Star 4900, Mercedes 460, 18 spd., full lockers. Email: bailiffservices@sasktel.net

SPECIALIZED TRUCKS
1680

1997 MACK RD688, 100 barrel water tank, pump, etc., 400 Mack, 24.5 whels, white, \$16,500. 306-960-3000 St. Louis SK



1998 FL80, 3126 Cat, 8LL trans., air ride, 29' deck, fresh Sask. safety, only 284,000 kms! Very good low km western truck, \$26,900. Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

SPORT UTILITIES
1682

2009 FORD EXPLORER LTD, V8, AWD, loaded, 4 leather buckets, new winter tires, very good condition, 219,000 kms. Photos. 306-843-2934, Wilkie, SK.

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VARIOUS
1685

1988 GMC 18' dump/gas; 1991 GMC 454 dually 9' deck; 2006 GMC service w/huge insulated tool carrier, nice shape, 4x4, good tires, gas 306-221-7938, 306-384-6396. Email: boehmerconstruction@hotmail.com Saskatoon, SK

VARIOUS
1685

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2006 WESTERN STAR 6121 TRI AXLE Detroit 6Cyl, 14.0L, 475 H.P. 18 Spd Full CV 60 Series, Loaded, 8 1/2'x24'x65" Ultra 2 CIM Box, K-110 Harsh Hoot, Michells 24' Electric Tarp, Airshift PTO, Remote endgate & Hoist, 11-24-5 Tires, Aluminum Wheels, Led Clearance Light, Grey Box, 632,505Kms, Stock#M7272 \$74,995

2001 INTERNATIONAL 9100 SERIES C-12 CAT 375-450HP 10 SPEED FULLER TRANS Air ride seats, Pwr Passenger Window, Trailer, Castleton 36 Foot, Dual Openers, Side Chutes, Aluminum Grain Trailer, White, 530,000Kms, Stk#G1440A \$64,995

WATROUS MAINLINE MOTOR PRODUCTS LTD. HIGHWAY #2 EAST - WATROUS, SK. 306-946-3336 1-800-667-0490 www.watrousmainline.com DL#907173

CAN-AM TRUCK EXPORT LTD., Delisle, SK. 1-800-938-3323. 1998 Tiptoe convertible grain trailer, 48', tandem, air ride, \$20,000; 2009 Western Star CC 60 Detroit, 18 front, 46 rears, 4-way locks, 460,000 kms, \$60,000; 2012 Western Star DD15 Detroit 18 spd., 40 rears, w/4-way lock, APU unit, \$60,000; 1997 Sterling single axle tractor, 3126 Cat, 10 spd., 23,000 rears, \$8500; 2007 IHC 4400, DT466, 6 spd., air ride, w/24' van, 325,000 kms, \$16,000; 400 KW to 800 KW gensets, low hours; 2002 Pete 320, 3126 Cat

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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.

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2601

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COVER-ALL 40x60' TRUSS arch shelter, dismantled. Offers. Phone 306-563-6022, Canora, SK.

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2800

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3527

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3560

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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.

CONSTRUCTION EQUIP.
3600

D8H CAT DOZER Dirt, bush cab & motor sides plus 2 barrel ripper if wanted. Phone 204-641-2105 anytime. Arborg, MB.

1974 CAT D7E 14' angle dozer, 26" pads, 3306 eng., 60% UC, vg cond., \$38,000. 204-467-2109, Stonewall, MB.

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.

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

2004 CAT D6N dozer with 6-way blade and ripper, \$78,000. Call 204-871-0925, MacGregor, MB.

CAT 320B L EXCAVATOR w/hyd. thumb, QA, UC approx 80%, 12,750 hrs., \$50,000; 2008 JD 850J crawler dozer, c/w ROP'S, 12' 6-way blade, SBG pads, 8700 hrs., \$105,000. 204-871-0925, MacGregor, MB.

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2008 CAT 980H wheel loader, w/QA, bucket, forks, \$165,000; 2013 CAT 930K wheel loader, like new condition, \$170,000. Call Brian 780-213-1101, Arborfield, SK.

JOHN DEERE 772BH grader, with snow wing, good running condition. Call 306-238-4411, Goodsoil, SK.

DOORS/WINDOWS
2505

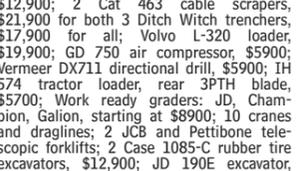
CONSTRUCTION EQUIP.
3600



1981 DRESSER TD 20 E Dozer, Cummins 8.3 eng., new UC 26" pads, rebuilt trans., torque, steering, 14' twin tilt angle blade, bush ready, root rake avail. at extra cost, winch, 60 hr. warranty, S/N #031911, unit weight is 49,000 lbs., can deliver, \$76,000. 204-743-2324, Cypress River, MB.

EQUIPMENT BLOWOUT! Cat D2-5U w/loader, \$3900; Cat D2-5U w/PTO, \$2900; Cat D2-5U w/Hyster winch, \$2900; Cat D2 J Series w/dozer, \$2900. All four units w/attachments, \$11,900; 3 Cat D4-7U w/dozers, all for \$11,900; IH TD6 w/dozer and equip. trailer, \$5900; IH TD9 92 Series w/loader, \$5900; IH 175-C crawler w/loader, \$6900; A/C HD6 crawler dozer, \$5900; 2 Cat 955K crawler loaders, \$6900 each; Cat D7-3T hyd. dozer and rake, \$8900; IH TD-15 crawler w/dozer, \$6900; 2 MF crawler loaders, \$7900 for both; Cat D8H Hi-Horse, hyd. setup for scraper, \$12,900; 2 Cat 463 cable scrapers, \$21,900 for both 3 Ditch Witch trenchers, \$17,900 for all; Volvo L-320 loader, \$19,900; GD 750 air compressor, \$5900; Vermeer DX711 directional drill, \$5900; IH 574 tractor loader, rear 3PTH blade, \$5700; Work ready graders: JD, Champion, Galion, starting at \$8900; 10 cranes and draglines; 2 JCB and Pettibone telescopic forklifts; 2 Case 1085-C rubber tire excavators, \$12,900; JD 190E excavator, \$19,900; New and used culverts, many types and sizes; Skidsteer QA post pounder, new over \$11,000, our low price \$4900; Hundreds of attachments and useable pieces of equipment not listed. Central Canada's largest wreckers of used construction equip. New and used parts for most models of heavy equip. Cambrian Equipment Sales Ltd. Call 204-667-2867 or fax 204-667-2932, Winnipeg, MB.

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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

CAT 980C LOG grapple fork, bucket, new tires; Case 2870, Degelman dozer 4x4; 1988 C65 with factory 22' flatdeck. 306-236-8023, Goodsoil, SK.

2005 LINK-BELT 290 hoe; D7G PS dozer ripper, \$56,500; Smooth drum packer w/Detroit eng. 306-236-8023, Goodsoil SK

2005 LINKBELT 290LX hoe; and Cat D6H dozer, ripper, cab, with new undercarriage. 306-236-8023, Goodsoil, SK.

EQUIPMENT AND PARTS: 2007 Komatsu D85EX-15E tier 3 dozer, straight blade, double tilt, ripper 3 shank, AC, 3030 hrs., \$320,000; 2007 Komatsu PC300LC-7 track hoe c/w 12.5' stick and 60' stick, 2 buckets, trigger switch, AC, 3632 hrs., \$205,000; 2009 Volvo G970 grader, 16' blade, ripper, AC, new engine, 6250 hrs., \$135,000; 2009 Case SV212 vibratory packer, cab, AC c/w shell kit installed, 1694 hrs., \$85,000; Dismantling 1997 PC300-6 excavator and TS24 1981 scraper. Pictures available on request. Call 306-634-9911, Estevan, SK.

SKIDSTEER: 2008 CASE 465 Series III, cab, heat, new tires, 2700 hrs., \$21,000. Call 306-940-6835, Prince Albert, SK.

EXCAVATOR JD 120LC, 5800 hours, boom hydraulics, excellent, \$38,000. 306-940-6835, Prince Albert, SK.

740 CHAMPION GRADER, 1984, 8.3 Cummins eng., snow wing, ready to work. \$26,000. Call 306-563-8765, Canora, SK.

CONSULTING
2901

CONSTRUCTION EQUIP.
3600

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.



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HYDRAULIC SCRAPERS: LEVER 60, 70, 80, and 435, 4 to 30 yd. available. Rebuilt for years of trouble-free service. Lever Holdings Inc. 306-682-3332 Muenster, SK.



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

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740 CHAMPION GRADER, 1984, 8.3 Cummins eng., snow wing, ready to work. \$26,000. Call 306-563-8765, Canora, SK.

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3406B, N14, SERIES 60, running engines and parts. Call Yellowhead Traders, 306-896-2882, Churchbridge, SK.

WANTED DIESEL CORES: ISX and N14 Cummins, C15 Cats, Detroit Ddec 3, 4, DD15. Can-Am Truck 1-800-938-3323.

290 CUMMINS, 350 Detroit, 671 Detroit, Series 60 cores. 306-539-4642, Regina, SK

DIESEL ENGINES, OVERHAUL kits and parts for most makes. Cat, CIH, Cummins, Detroit, Mack. M&M Equipment Ltd., Parts and Service phone: 306-543-8377, fax: 306-543-2111, Regina, SK.

ELECTRICAL MOTORS
3825

FARM AND INDUSTRIAL ELECTRICAL motor sales, service and parts. Also sale of, and repairs to, all makes and sizes of pumps and phase converters, etc. Tisdale Motor Rewinding 1984 Ltd., 306-873-2881, fax 306-873-4788, 1005A-111th Ave., Tisdale, SK. tmmr@sasktel.net Website: www.tismtrrewind.com

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BINS
4003

8 HYDRAULIC WORM drive bin jacks, with hoses and manifold to hook to tractor for setting up big bins. Plus 2 extra legs without motors, \$6000. 306-933-0033, Saskatoon, SK. roslerconstruction@sasktel.net

TIM'S CUSTOM BIN MOVING and Hauling Inc. Up to 22' diameter. 204-362-7103 binmover50@gmail.com

USED WESTLE WIDE-CORR grain bin, Model 2710, 10 tier, external stiffeners, 18,790 bu., 13 roof vents. Already disassembled, \$12,000. Set up can be arranged. Call 306-645-4526, Rocanville, SK.

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FOR ALL YOUR grain storage, hopper cone and steel floor requirements contact: Kevin's Custom Ag in Nipawin, SK. Toll free: 1-888-304-2837.

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POLY GRAIN BINS, 40 to 150 bu. for grain cleaning, feed, fertilizer and left over treated seed. Come see us at the Farm Progress Show booth #70726 in Regina! Call 306-258-4422, Vonda, SK. Email: www.buffervalley.com

2- 3300 BU., 2- 2000 bu., 3- 1650 bu. bins, \$1/bu. Will sell separate. Floors fairly good. Gary 306-823-4493, Neilburg, SK.

CUSTOM BUILT HOPPER BOTTOMS for all bins, large and small. Magnum Fabricating, 306-662-2198, Maple Creek, SK. www.magnumfabricating.com

ONLY 2 LEFT! 3500 bu. Meridian/Behlen bin/hopper combo, 10 leg hopper and skid, roof and side ladder, safety fill, constructed, \$9,995. FOB Regina, SK. Peterson Construction, 306-789-2444.

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STORAGE/CONTAINERS
4005

20' AND 40' CONTAINERS for sale: Good, useable condition, ready to go! 1-800-667-4515, www.combineworld.com

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BOND SEA CONTAINERS. New, used and modified sea containers. All sizes avail. Buy, rent or lease. Call Bond today 306-373-2236, joe@bondind.com or visit www.bondind.com

FARM MACHINERY

AERATION
4103

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.

KEHO/ GRAIN GUARD Aeration Sales and Service. R.J. Electric, Aronlea, SK. Call 306-868-2199 or cell 306-868-7738.

CONVEYORS
4106

FLEXIBLE BAG CONVEYOR for loading boxcars, 36', 600 Volt, 3 phase, c/w fork lift ramp, vg cond, \$7500. 306-366-2158, St. Gregor, SK. bbornhorst@sasktel.net

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.

2014 BATCO 1545 FL, \$17,500 OBO; **2012 1545 Brandt** conveyor \$16,500 OBO. Call 306-648-3622, Gravelbourg, SK.



2017 CONVEY-ALL 1645 SP belt conveyors, Kohler, last two! Call Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

BATCO CONVEYORS, new and used, grain augers and SP kits. Delivery and leasing available. 1-866-746-2666.

FERTILIZER EQUIPMENT
4112



2005 PETERBILT STAHLY, Cummins, Allison auto, New Leader L3020 G4, monitor, New Leader controller, Starlink GPS 4145 hrs, \$78,000; **2004 Peterbilt,** Cummins, Allison auto, 1800 gal stainless, 80' boom, Raven controller, Raven AutoSteer, Raven section shutoff, 4270 hrs, \$65,000. USD prices. 406-576-3402, 406-466-5356, Choteau, MT. www.fertilizerequipment.net

CASE/IH 3300 w/John Deere engine, automatic trans, tires 1 yr. old, good cond., \$40,000. 204-243-2453, High Bluff, MB.



NEW AGRISPREAD 17 tonne w/Elmer's transfer tracks, 1 of a kind scale, 90 to 120 spread, fully loaded w/ISO, \$169,500. Corner Equipment SL 1-888-689-3837, Carroll, MB., 1-888-626-3215.

FOREVER 54 DUSTLESS screen cleaner, complete working order, includes machine, stands, screens, 15' bucket elevator, 58 screens in total for cleaning wheat, barley, oats, flax, canary grass, peas. Come see it in action. 306-563-6244, Canora, SK.

CUSTOM COLOR SORTING chickpeas to mustard. Cert. organic and conventional. 306-741-3177, Swift Current, SK.

GRAIN AUGERS
4115

2 (2006) MICHEL'S grain fill augers for hopper trailer, installation, instructions and operators manual available on Michel website. Units are painted with tough (Gator boxliner) paint and ready to install and use, very good condition, \$3000 OBO. 204-750-2624, Sperling, MB.

MERIDIAN GRAIN AUGERS available with self-propelled mover kits and bin sweeps. Call Kevin's Custom Ag in Nipawin, SK. Toll free 1-888-304-2837.

GRAIN AUGERS
4115

2015 SAKUNDIAK New Meridian SLMD 10x72 grain auger. Purchased new for \$14,150 in 2015 harvest. Has extra large unload tube and low profile grain hopper. This auger has unloaded no more than 12,000 bu., paint still on flighting. First \$10,250 takes it. Call 204-880-1325, St. Eustache, MB. dgd5@me.com

GRAIN AUGERS
4115

2011 BUHLER FARM KING 16-104 Auger, hyd. swing out, low hrs., exc. cond., can deliver, one owner - selling due to buying new equip., \$29,000. Call 204-743-2324, Cypress River, MB.

PRICE TO CLEAR: Loaded 2016 HHD8-46 TL10-39; SLMD 12-72 and SLMD 12-95. Used Augers: 2012 SLMD 12-72 w/winch and swing mover; Brandt 10x60 S/A: Wheatheart 8x51' c/w mover. Also dealer for Convey-All Conveyors. Leasing avail! Call Dale at Mainway Farm Equipment, 306-567-3285, 306-567-7299, Davidson, SK. www.mainwayfarmequipment.ca

MERIDIAN AUGERS IN STOCK: swings, truck loading, Meridian SP movers. Call Hoffart Services Inc., Odessa, SK., 306-957-2033.

2009 FARM KING 1385, hyd. swing mechanical drive, \$12,000. Call Ron 306-648-5394, Ferland, SK.

GRAIN AUGERS
4115

2015 SAKUNDIAK New Meridian SLMD 10x72 grain auger. Purchased new for \$14,150 in 2015 harvest. Has extra large unload tube and low profile grain hopper. This auger has unloaded no more than 12,000 bu., paint still on flighting. First \$10,250 takes it. Call 204-880-1325, St. Eustache, MB. dgd5@me.com



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MERIDIAN AUGERS IN STOCK: swings, truck loading, Meridian SP movers. Call Hoffart Services Inc., Odessa, SK., 306-957-2033.

2009 FARM KING 1385, hyd. swing mechanical drive, \$12,000. Call Ron 306-648-5394, Ferland, SK.

MERIDIAN AUGERS: TL10-39, HD10-59, TL12-39 w/37 EFI all w/movers, clutches, lights and rev. gearbox. Call for pricing. SLMD 10-72 cash \$13,000; SLMD 12-79, \$23,750; SLMD 12-85, \$25,000. 306-648-3622, Gravelbourg, SK.

RM45 MERIDIAN, \$34,500; RM55 Meridian, \$36,500; Swing away Meridian 20-120, \$52,500. 306-648-3622, Gravelbourg

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GRAIN CARTS
4119

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.

GRAIN CLEANERS
4121

NORTHLAND SUPERIOR GRAIN cleaner assembly, 100 bu./hr. capacity, includes 1 ton storage, scalper, indent cyl., rotary screen, 2 legs, 25' structure. Winnipeg, MB. joe.ackerman@umanitoba.ca



STROBEL 200 BU. w/poly cupped flighting, scale, treater, like new \$19,900. Corner Equipment SL 1-888-689-3837 Carroll, MB., 1-888-626-3215.

DUAL STAGE ROTARY SCREENERS and Kwik Klean 5-7 tube. Call 204-857-8403, Portage la Prairie, MB. or visit online: www.zettlerfarmequipment.com

FOREVER 54 DUSTLESS screen cleaner, complete working order, includes machine, stands, screens, 15' bucket elevator, 58 screens in total for cleaning wheat, barley, oats, flax, canary grass, peas. Come see it in action. 306-563-6244, Canora, SK.

CUSTOM COLOR SORTING chickpeas to mustard. Cert. organic and conventional. 306-741-3177, Swift Current, SK.

GRAIN DRYERS
4124

6 TIER VERTEC grain dryer, batch and/or continuous. 204-325-2590, Morden, MB.

GRAIN BAGS/EQUIPMENT
4110

NEW CHANDLER 35PT 12 tonne, stainless, hyd. adjust spinners, \$82,500. Corner Equipment SL 1-888-689-3837, Carroll, MB., 1-888-626-3215.

IHC 6400 54' chisel plow, 12" spacing, new NH3, boots and openers, new hoses, new walking beam shafts, \$33,000. Nipawin, SK. 306-862-7138 or 306-862-5993.

GRAIN AUGERS
4115

2 (2006) MICHEL'S grain fill augers for hopper trailer, installation, instructions and operators manual available on Michel website. Units are painted with tough (Gator boxliner) paint and ready to install and use, very good condition, \$3000 OBO. 204-750-2624, Sperling, MB.

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SWATHERS
4145

1996 MF 220 SP 26', 1970 hrs., sliding table, diesel, UII PU reel, very good, asking \$21,000. 306-648-7518, Gravelbourg, SK.

25' U2 PU REEL on 1986 IH 4000 swather, good condition, \$4500; IH 4000 parts swather. 306-867-6511, Conquest, SK.

I/H VARIOUS
4151



In this house you obey your mother's rules, just like I have to.

GRAIN DRYERS
4124



WESTERN GRAIN DRYER, mfg. of new grain dryers w/advanced control systems. Updates for roof, tiers, auto moisture controller. Economic designed dryers avail. 1-888-288-6857, westerngraindryer.com

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BALING EQUIPMENT
4139

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Manufacturer of the

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JOHN DEERE
4128

2014 JD S680 PRWD combine, 582 hrs., 650/85R38's w/duals, Pro-Drives, chopper w/PowerCast tailboard, JD bin extension. PowerGard Warranty til March 2019, \$252,500 USD. www.ms-diversified Call 320-848-2496 or 320-894-6560.

SEVERAL LOW HOURS, 9770, 9870, S670, S680, S690 available options. Headers and delivery. Save \$\$\$ 218-779-1710.

2000 JD 9750-STS, 2980 separator hrs., 3966 engine hrs., w/dual wheel kit, \$60,000. 306-896-2311, Langenburg, SK.

2006 9660 WTS, 914 PU, duals, 2300/1550 hrs., \$132,500. A.E. Chicoine Farm Equipment 306-449-2255, Storthoaks, SK.

1990 JD 9500, 4100 eng. hrs., 912 PU header, many new parts, harvest ready, \$22,000 OBO. 306-946-7928, Watrous, SK.

JOHN DEERE 7721 Pull Type, 212 PU, open to reasonable offers. 306-867-6511, Conquest, SK.

WHITE 8900 SELF PROPELLED combine, 2100 hrs., open to reasonable offers. 306-867-6511, Conquest, SK.

COMBINE ACCESSORIES

COMBINE HEADER
4199

635F JD HYDRAFLEX, 2010 with single point hook-up, stubble lights, full finger auger, P/U reel with hyd. for&aft., clean head, \$28,000. Add tandem trailer for \$5750. Call 204-841-4061, Neepawa, MB.

SWATHERS
4145

2008 NH H8040 SP windrower, 36', PU reel, fore/aft, Roto-Shears, rear axle susp., 920 hrs., pea auger, \$67,500. Can be seen at Shoal Lake Farm Equipment, Shoal lake, MB. Call Ron at 204-895-1064.

WANTED: 920 or 922 16' MacDon hay header with crimper. Call 306-452-7775, Redvers, SK.

2015 JD W150 435D, PU reel, fore/aft, double knife drive, hydraulic tilt, free form roller, integrated GPS, 147 engine hrs. Call 306-537-9636, Riceton, SK.

GRAIN BAGS/EQUIPMENT
4110

2012 CASE DRAPER, 35', slow spd. transport, Case or NH adapter, exc. cond., can deliver, \$55,000; 2013 MacDon FD75, Case or NH adapter, S/N #231673, FlexDraper, 35', can install new transport kit for \$8500, good cond., can deliver, w/slow spd. transport \$75,000; 2012 MacDon D60-S Draper, 35', CIH and NH adapter, exc. cond., can deliver, S/N #227499, \$55,000; All headers are shaded, selling due to buying JD combines. 204-743-2324, Cypress River, MB.

2002 JD 930F flex platform, 30' flex, single point, F/F auger, PU reel, poly skids, for&aft., reconditioned, \$19,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

2003 JD 930F flex platform, 30' flex, F/F auger, PU reel, poly skids, fore&aft, reconditioned, \$19,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1996 JD 930 flex platform, 30' flex, Cray air reel, PU reel, poly skids, fore&aft, reconditioned, \$21,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1997 JD 930 flex platform, 30', poly skids, PU reel, fore&aft., reconditioned \$15,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1999 AGCO 800 flex platform, 30', PU reel, poly skids, for&aft, reconditioned, \$17,900 Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1983 JD 220 FLEX platform, 20' PU reel, steel teeth, poly skids, fits 20 series \$5900 Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1996 JD 930 Flex platform: 30' flex, PU reel, poly skids, fore&aft, \$7500. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

2002 JD 930F Flex platform. 30' flex, Cray air bar, poly skids, PU reel, fore&aft, reconditioned, \$24,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

COMBINE HEADER
4199

1997 JD 930 flex platform, 30', poly skids, PU reel, fore&aft., reconditioned \$15,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1999 AGCO 800 flex platform, 30', PU reel, poly skids, for&aft, reconditioned, \$17,900 Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

COMBINE HEADER
4199

1983 JD 220 FLEX platform, 20' PU reel, steel teeth, poly skids, fits 20 series \$5900 Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1996 JD 930 Flex platform: 30' flex, PU reel, poly skids, fore&aft, \$7500. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

2002 JD 930F Flex platform. 30' flex, Cray air bar, poly skids, PU reel, fore&aft, reconditioned, \$24,900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1985 JD 220 FLEX platform, 20' flex, PU reel, poly skids, plastic teeth, nice, fits 20 series, \$7900. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

1997 CASE PICK-UP PLATFORM, 12', off 2188, fits 16-21-23, Rake-up PU, \$4950. Reimer Farm Equipment, Gary Reimer, 204-326-7000, Hwy. #12, Steinbach, MB.

2000 MACDON 972 draper hdr, 36' adapter to fit JD 50 series and 9600, good cond., \$22,000 OBO. 306-483-8691, Alida, SK.

2010 FD70 36' MacDon flex draper, transport, hyd. tilt, pea auger, JD adapter, field ready, \$53,000; 2006 974 36' MacDon flex draper, transport, JD adapter, field ready, \$33,000. Gerald or Glenn Walkeden, 306-861-6849, 306-861-7782, Tribune, SK.

2017 FARM-KING 14 wheel V rakes. Always in short supply buy now! Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

JD 300 16' hay header, fits 23, 2420, 3830, \$3000; Ford Major dsl. w/loader and blade \$5500. Call 306-236-8023, Goodsoil, SK.

COMBINES

CASE/IH
4160

2007 Case/IH 7010, dual wheels, w/2016 header, \$170,000. Call A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

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. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

CATERPILLAR LEXION
4166

CLAAS LEXION 740, 750, 760, and 780 several different options avail. Headers and delivery. Save \$\$\$ 218-779-1710.

FORD/NH
4122

1991 FORD/NH TR96 SP 2000 eng. hrs, 240 HP Cat eng., under 2000 hrs, always shedded till last fall, vg cond., \$19,000 OBO. Ph/text 204-761-5270, Brandon, MB. palajohn@westman.wave.ca

JOHN DEERE
4128

2014 JD S680 PRWD combine, 582 hrs., 650/85R38's w/duals, Pro-Drives, chopper w/PowerCast tailboard, JD bin extension. PowerGard Warranty til March 2019, \$252,500 USD. www.ms-diversified Call 320-848-2496 or 320-894-6560.

SEVERAL LOW HOURS, 9770, 9870, S670, S680, S690 available options. Headers and delivery. Save \$\$\$ 218-779-1710.

2000 JD 9750-STS, 2980 separator hrs., 3966 engine hrs., w/dual wheel kit, \$60,000. 306-896-2311, Langenburg, SK.

2006 9660 WTS, 914 PU, duals, 2300/1550 hrs., \$132,500. A.E. Chicoine Farm Equipment 306-449-2255, Storthoaks, SK.

1990 JD 9500, 4100 eng. hrs., 912 PU header, many new parts, harvest ready, \$22,000 OBO. 306-946-7928, Watrous, SK.

WHITE
4190

WHITE 8900 SELF PROPELLED combine, 2100 hrs., open to reasonable offers. 306-867-6511, Conquest, SK.

SP SPRAYERS
4241

TIRE TAMER

PRECISION ROTATION



Make tire changes safe and easy. **Wheeled unit LIFTS & ROTATES** tires with precision and accommodates 24" to 46" wheels and up to 4000 lbs. Forklift ready!

1-888-710-1530. www.combineworld.com

2001 ROGATOR HIGH clearance, 100', 4600 hrs., foam markers, Raven controller. Nice! \$58,000 OBO. Call/text 204-761-5270, Brandon, MB. palajohn@westman.wave.ca

2001 WILMAR 8500 Eagle, 90', 825 gal. tank, Outback S3 AutoSteer w/sectional control, hyd. axle adj., 2 sets tires, crop dividers, 5-way nozzle bodies, 2315 eng. hrs., \$65,000. 204-461-1630, Argyle, MB.

WILMAR 765 High Clearance Sprayer, 600 gal., 83' boom, triple nozzles, JD eng., 12.4x42 tires, Trimble lightbar, 3700 hrs., \$32,500. 204-268-2853, Selkirk, MB.

WILMAR 765 SE, 90' boom, GPS, mapping and AutoSteer, 6500 hrs., 18.4x38 radials, 12.4x42 tires, 4 Tridekon crop dividers, 600 gal. tank, \$25,000; Sprayer trailer also avail. 204-825-7166, Clearwater, MB.

1995 SPRA-COUPÉ 3630, 80', 400 gal. tank, Outback GPS AutoSteer, E-Key crop dividers all 4 wheels, flood lights, tow hitch, 2430 hrs., \$28,500. 204-734-3512 204-734-8920, Swan River, MB.

READY FOR MUD?! FenderXtenders for CIH Patriot sprayers. Spring sale \$1749. 306-660-8485. www.fendertender.ca

2013 NH GUARDIAN SP240FXR 100' boom, 1200 litre SS tank, IntelliView IV monitor, luxury cab, 6.7L Cummins, 275 HP only 420 hours, asking \$325,000. 306-524-2109, 306-746-7422, Semans, SK

SPRA-COUPÉ 3630, 60', 400 gal. tank, GPS, 2260 hrs., shedded, \$25,000 OBO. 306-486-4411, Frobisher, SK.

2002 JD 4710, 4300 hrs., 800 gal. tank, 90' booms, chem. inductor, 2600 display w/Swath control and AutoTrack, 2 sets tires, \$95,000. 306-861-7981, Oungre, SK.

2009 MILLAR CONDOR 40, 100' boom, 1000 gal. tank, 100 gal. rinse tank, Auto-Boom, AutoSteer, AutoHeight, 2 sets rear tires, crop dividers, 1600 hrs., new diff. and planetary, good cond. 306-769-8887, 306-276-7788, Arborfield, SK.

2013 APACHE 1020, 470 hrs., duals, 100', 1000 gal. tank, AutoSteer, AutoBoom, Auto Section. Meticulous one owner unit, \$220,000 OBO. 306-591-1133, Pense, SK.

1999 ROGATOR 854 high clearance, 90', w/factory AutoSteer, 2700 hrs., 2 sets tires, \$79,000. 306-648-5394, Ferland, SK.

JD 4930, 1000 gal. stainless tank, 120' boom, skinnies, approx. 3400 hrs., all options, \$139,000. 306-948-7223, Biggar, SK.

2010 JD 4830, 100' booms, 1000 gal. tank, AutoSteer, Swath Pro, AutoBoom Stk: 021520, \$215,000. 1-888-905-7010, Saskatoon, SK. www.redheadequipment.ca

2013 JD 4940 120', BoomTrac, sect. control, AutoSteer, 2630 monitor, Stk: 02415, \$240,000. 1-888-905-7010, Prince Albert, SK. www.redheadequipment.ca

2015 CASE/IH 4440 120', AIM, Auto-Boom, AccuBoom, Pro 700 Stk: 023153 \$475,000. 1-888-905-7010, Swift Current, SK. www.redheadequipment.ca

1998 CASE/IH SPX3185 90', 2 sets tires Stk: 017817, \$79,000. 1-888-905-7010, Saskatoon, SK. www.redheadequipment.ca

SPRAYING VARIOUS
4244

FLOATER TIRES: Factory rims and tires: John Deere 4045, 710/60R46, \$19,500; 800/55R46, \$23,500; JD 4038, Case 4420, 650/65R38 Michelin tires and rim, \$13,500. Sprayer duals available. Phone 306-697-2856, Grenfell, SK.

FLOATER TIRES: Four 24.5x32 fits Rogator 1254, \$5000; Four 20.8x42 fits Case/IH, \$6000. 306-922-8155, Prince Albert, SK.

CHEM HANDLER III 3" hoses with Honda pump, \$3300 OBO. 306-243-4242, 306-867-7642, Macrorie, SK.

TILLAGE/SEEDING

AIR DRILLS
4250

LARGE SELECTION OF NEW AND USED OPENERS AVAILABLE!



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www.combineworld.com

2008 SEEDMASTER AIR drill 60', c/w Case 3380 tank, 10' space, 380 bu. tank, done approx. 16,000 acres, vg condition, cart shedded and field ready, \$142,500. Call 306-548-4357, Sturgis, SK.

2008 JD 1890 36' air drill, w/1910 cart, DS tank, var. rate, all-run blockage, 7.5" spacing, 340 bu., done 9800 acres, shedded, vg condition. Ph. 204-745-7445, Carman, MB.

54' BOURGAULT 5710, w/5350 air tank, DS w/dutch openers, steel or rubber packers, shedded, \$55,000. 306-876-4517 Goodeve

AIR DRILLS
4250



2008 SEEDMASTER, 66', 12" space, large tire pkg, TBH pkg, DS, Agrion blockage, \$65,000. Flexi-Coil 380 tank available. Corner Equipment SL 1-888-689-3837, Carroll, MB., 1-888-626-3215.

50' BOURGAULT 5710, NH3 mid rows with 5300 air tank, double fan, \$32,000 OBO, will separate. 306-795-2774, Ituna, SK.

2013 SEEDHAWK 5010 w/1910 JD cart, 430 bu., dbl. shoot, var. rate, \$130,000 OBO. Call 306-647-2760, Jedburgh, SK.

2010 BOURGAULT 3310 65', Paralink, 12" spacing, mid row shank banding, DS, rear hitch, tandem axles, low acres, \$140,000. 2002 49' Morris Maxim air drill, 12" space, w/7240 Morris grain cart, \$45,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

2011 SEED HAWK 50', 12" sp., tool bar with 600 cart dual wheels auger and bag lift. \$229,000; 1997 39' Morris Magnum air drill, 10" spacing, Atom openers w/Morris 180 cart, \$23,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

AIR SEEDERS
4253



2003 40' MORRIS Max II, 7180 tank, SS, NH3, MRB's, 10" spacing, A1 cond., 12,000 acres, 1 pass machine, trandee welcome, \$46,900. 306-862-7524 or 306-862-7761, Nipawin, SK. www.agriquip.ca

FLEXI-COIL 5000, 33', 12" spacing, all re-packer steel packers, new front tires on drill, 3" Stealth openers, c/w Flexi-Coil 1720 TBH tank, new front tires on cart, cameras in tank, metering area good, \$23,000 OBO. 306-726-7516, Earl Grey, SK.

2003 FLEXI-COIL 3450 air tank, TBH, 10' auger, good cond., \$19,500 OBO. 306-861-4592, 306-722-3228, Fillmore, SK.

2006 JD 1820, 61', 10" spacing, SS, steel packers, new hoses, all dual wheels, exc. cond. \$16,500. 306-861-4592, Fillmore, SK.

2008 60' SEEDMASTER, 12" spacing DS, low acres, very nice tips, new manifold, new hoses, exc. cond., \$75,000 OBO. 306-861-4592, 306-722-3228, Fillmore, SK.

2009 BOURGAULT 3310 PHD 75', 10", single shoot, MRB, 4.5" pneumatic packers, block sensor, exc. cond., \$85,000 OBO. 306-861-4592, 306-722-3228, Fillmore, SK.

2008 SEEDMASTER SXL 2100 50', 12", 300 bu. seed, 2100 gallon fert. all on-board. Smart Hitch, 4 cameras, 1 owner \$100,000 Must sell. Call 306-591-1133, Pense, SK.

2000 SERIES BOURGAULT air seeder model 2155 w/Valmar. Call 306-868-4615, Truax, SK.

PACKER TIRES FOR Bourgault, SeedMaster, Seed Hawk drills at extremely low prices. New and like new condition. Air filled 4.8x8, \$29/each. 1-800-667-4515, www.combineworld.com

MELROE 36' DISC DRILLS w/carrier; Morris 36' and 48' rod weeder; JD HD 32' cult. 306-283-4747, 306-291-9395, Langham.

CONSERVA PAK 35', 12" spacing, DS, plus liquid, knock-on carbides, c/w 1996 Concor 2300 TBH, hydraulic or diesel fan, \$14,000. Call 306-221-0712, Osler, SK.

MORRIS MAXIM 30' double shoot, 10" spacing, Atom Jet side band openers, 3.5" packers, w/7180 TBH Morris tank, \$30,000. 306-237-7571, Perdue, SK.

MORRIS MAXIM 49' air drill, slim wedge knock-on clips, 2 sets of openers, front dual castors, 240 bu. TBH tank, \$42,500 OBO. 306-662-7005, Robsart, SK.

2015 SEED HAWK 84-12 84' 12" spacing, steel seed and fertilizer knives, Stk: 022334, \$352,000. 1-888-905-7010, Saskatoon, SK. www.redheadequipment.ca

2009 SEED HAWK 66-12 66', 12" sp., single knife, pneum. pkrs, 30.8 rear tires, Stk: 021475, \$205,000. 888-905-7010, Prince Albert, SK. www.redheadequipment.ca

2010 SEEDMASTER 72-12 72', 12" space, JD 1910 air cart, 3-tank metering, Stk: 020958, \$132,000. 1-888-905-7010, Swift Current, SK. www.redheadequipment.ca

2009 SEED HAWK 72-12 72', 12" sp., twin wing, pneum. packers, 600 TBT cart, Stk: 021477, \$205,000. 888-905-7010, Prince Albert, SK. www.redheadequipment.ca

2013 SEED HAWK 60-12 60', twin wing, semi pneumatic packers, DD, SH 800 TBH, Stk 017840, \$335,000. Prince Albert, SK., 1-888-905-7010. www.redheadequipment.ca

2012 BOURGAULT 3320 QDA 66', 10" sp., c/w L6550 tank, MRB, NH3 kit, duals Stk: 02317, \$295,000. Call 1-888-905-7010, Saskatoon, SK. www.redheadequipment.ca

2006 BOURGAULT 5710 40' 9.8" spacing, steel packers, 6200 Stk: 020500, Cart \$60,000. www.redheadequipment.ca or 1-888-905-7010, Swift Current, SK.

2010 JOHN DEERE 1830 61', 10" sp, DS dry, Poirier openers, Alpine liquid kit Stk: 023964, \$67,500. 1-888-905-7010, Swift Current, SK. www.redheadequipment.ca

2010 CASE/IH ATX700 70', rubber packers, high float tires, double shoot, Stk: 020407, \$94,000. 1-888-905-7010, Swift Current, SK. www.redheadequipment.ca

2011 JD 1870, 56', blockage, w/1910 TBH air cart, 430 bu., 520/85R42 duals, conveyor, excellent condition, asking \$195,000. 306-260-8969, Turfiteford, SK.

AIR SEEDERS
4253

2009 BOURGAULT 3310, 65' w/6550 cart, 10" spacing, MRB's, X20 monitor, \$160,000. 701-570-2390, Ray, ND. Knox@nccray.net

JD 1850 42', 10" spacing, high flotation's, all dual wheels, w/JD 787 air tank, exc. cond. \$28,000. 306-861-4592, Fillmore, SK

TILLAGE EQUIPMENT
4262



BOURGAULT 8800 with 3225 tank, mid row NH3, poly packers, nice clean unit, \$29,900. Corner Equipment SL 1-888-689-3837 Carroll, 1-888-626-3215.

BOURGAULT 40' FH36-42, 8" spacing, QA on-row packers, QA 40' harrows, Bourgault 3225 tank, excellent condition, \$17,000. Call 306-567-8614, Davidson, SK.

JD AIR SEEDER 35', 12" sp. on 1610 tool w/FH Morris gang packers, 2.5" Eagle Beak openers, JD 777 160 bu. tank, cab Cam \$5000. 306-331-8388, Fort Qu'Appelle, SK

HARROWS/PACKERS
4256

FLEXI-COIL 95 HARROW PACKER, 40 ft. P-20 packer, good condition. Phone 204-248-2507, Notre Dame, MB.

NEW 2017 51' DEGELMAN landroller. Odessa Rockpicker Sales, 306-957-4403, Odessa, SK.

NEW 2017 70' DEGELMAN Strawmaster w/Endura tips, hydraulic tine adjustment Odessa Rockpicker Sales, 306-957-4403, Odessa, SK.

PRICED TO SELL! Gandy Air Spread 5424, fert., grass, clover, canola and chem. spreader, mtd. on 50' Flexi-Coil harrow drawbar, good time harrows, new hoses & clamps. 306-642-5740, 306-642-8060

2001 INGERSOLL-RAND SD70F padfoot vibratory packer, 2902 hrs., 3.9L Cummins (95HP), 66" drum, Goodyear 14.9x24 tires, fresh service, operates well, \$32,800. 1-800-667-4515 www.combineworld.com

2013 RITE-WAY HEAVY HARROW, 90', approx. 20" harrows, adjustable pressure and angle, \$35,900. 306-948-7223, Biggar, SK.

50' FLEXI-COIL HARROW packers w/P30 packers, \$3800; 36' Wilrich vibrahank cult w/harrows, \$1300. 306-210-8186, Reward

SEEDING VARIOUS
4259

USED SEEDING
COMBINE WORLD IS NOW PARTING SEEDING EQUIPMENT!



• JD 1910 • Bourgault 5350
• Bourgault 2155 • Flexi-coil 3450

• JD 1820 • Bourgault 5710
• Flexi-coil 7500

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www.combineworld.com

TILLAGE EQUIPMENT
4262



SEED-RITE: 2-8018, 1-8014 w/packers, 1 Mill-33 factory packers. 306-842-5036, 306-861-6466, Weyburn, SK.

TILLAGE EQUIPMENT
4262



2014 GATES VERTICAL tillage 32' series, 2 full adjustable gang angle w/baskets and harrows, great shape, \$92,500. Corner Equipment SL 1-888-689-3837 Carroll, 1-888-626-3215.

TILLAGE EQUIPMENT
4262



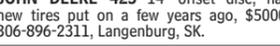
LANDOLL 33' VT w/rolling baskets, 2014, balance of warranty, \$72,500. Corner Equipment SL 1-888-689-3837 Carroll, MB., 1-888-626-3215.

BREAKING DISCS: KEWANEE, 14' and 12'; Rome 16' and 9'; Wishek 14' and 30'. 2-DMI 7 shank rippers. 1-866-938-8537.

DISCS: JD 330 25' -30', IH 30', \$10,000; Bush Hog 25' and 28', \$7500; JD 15', \$3500; Wishek 13', \$4000; Row Crop cults. 4-12 row; Lilliston 8-13 row; JD 830 #7000 planter; Valmar applicator, \$2000; Phoenix harrows H-11, H-14, H-17; Melroe auto reset plow, 7-8 furrow; Big Mac fork type rockpicker, \$4000; Degelman 570 rockpicker, \$2500. Call 1-866-938-8537.

2008 KELLO-BILT 225T5W discer, 24' field ready, 1 owner, \$43,500. Call 306-542-7674, Kamsack, SK.

JOHN DEERE
4295



UTILITY TRACTORS: John Deere 6200, 4400 hrs; JD 6310 w/640 loader, 4500 hrs. Call 204-522-6333, Melita, MB.

1992 37' CASE/IH 5600 HD cultivator, with Degelman mounted 4-row harrows, \$25,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

IHC 6400 54' chisel plow, 12" spacing, new NH3, boots and openers, new hoses, new walking beam shafts, \$33,000. Nipawin, SK. 306-862-7138 or 306-862-5993.

TILLAGE/SEEDING VARIOUS
4243



NEW VERSATILE SD550 Ezee-On, tandem offset disc, notched 26" front blades, smooth rear, HD bearing, blades, wear plates, in stock and ready to go! Cam-Don Motors Ltd., 306-237-4212, Perdue, SK.

3-12' JD DISCERS (36'), fair condition, not used for 10 years. Offers. 306-463-4866, 306-463-8800, Kindersley, SK.

TRACTORS

ALLIS/DEUTZ
4277

WANTED: 4W305; 4W220; 220 and D21. 8070, 8050 or 8030 MFWD. 701-240-5737, Minot, ND.

1981 DEUTZ DX120, 6470 hrs., 18.4x38 Goodyear radial tires, dual hydraulics, dual PTO, good condition. \$11,500 OBO. 204-752-2284, Alexander, MB.

1982 ALLIS 7010, c/w 795 Allied loader, very good condition. Call 306-865-3927, Hudson Bay, SK.

WHITE
4280

2-110 WHITE, CAH, complete engine rebuild, rebuilt hyd., powershift and PTO, asking \$19,000. 204-425-3884, Vita, MB.

CASE/IH
4286

WHITE
4280



2007 CIH 430HD, 710/70R42 tires at 60-70%, 5 hyd. remotes, diff. lock, 3752 hrs., nice shape, \$141,500. Call or text Brandon, 306-577-5678, Carlyle, SK.

2013 140A FARMALL Case/IH w/loader, 1800 hrs., \$82,000. A.E. Chicoine Farm Equipment, 306-449-2255, Storthoaks, SK.

2009 CASE/IH 435, Outback guidance, 710/70 tires, rear weights, std. trans., 4 hyd's., 3100 hrs., shedded, \$180,000. Nipawin, SK. 306-862-7138 or 306-862-5993

1984 2094, 1000 hrs. since major motor, rad and torque convert OH, \$16,000 OBO. 306-221-8461 or 306-544-2707, Hanley

2011 CIH 500 HD, full load without PTO, 1572 hrs., twin pumps, 800 Michelins, \$285,000. Ron 306-648-5394, Ferland, 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.

NEW UNDERCARRIAGE REPLACEMENT parts for CIH Quadtracs, Bogeys \$798 & seal \$189. More shipments arriving. Call 1-800-667-4515. www.combineworld.com

CASE/IH STEIGER 450 HD, 3PTH, 2012, 1820 hrs., PS, 800 Firestone's, loaded, no PTO, 35 month - 1500 hr. extended PowerTrain warranty, Pro 700/372 Auto-Steer, \$278,000 OBO. Call 306-960-3230 or 306-981-3281, Prince Albert, SK.

1983 CASE 2290 w/Leon 707 FEL, 4700 hrs., rebuilt PS and diff., 4 remotes, dual PTO, good tires, duals, \$18,500. Prince Albert, SK. 306-922-8155, 306-960-3230.

1466 IHC, duals, new sleeves and pistons, 5500 hrs.; Also 2001 Dodge Adventurer SLT, 4x4, auto., 5.9L, 187,000 kms.; Ford 3 ton F700, 301 HD engine, 45,000 miles. 403-304-9217, Hoosier, SK.

CATERPILLAR
4

MISCELLANEOUS
4325

2010 CNH 7120 combine, 830 hrs.; 2011 CNH 2142 header, 2500 ac.; 2010 CNH WD1203, 30', 350 hrs.; 1996 Tyler Patriot sprayer, 90', 2920 hrs.; 2004 Freightliner Columbia, 20' box, new rubber; 1996 Freightliner tandem, 20' box; Westfield 10', 60' PTO swing auger. Call Fred at 204-773-6703, Birtle, MB.

WILRICH 45' field cult, good cond., \$3300; Clearfield 32' conveyor, mounted on 24' deck, turns 360°, \$2600; McKee round baler, \$650; 1961 Corvette 4 dr. car, runs, no rust, \$2500. 204-728-1861, Brandon, MB.

RETIRING: FLEXI-COIL 28' air seeder, 800 cultivator w/12" spacing, 1100 air tank and Pattison liquid fert. kit; Melroe 911 6 bottom plow; GreenDrop liquid fert. band wagon w/800 gal. tank, John Blue pump; 32' Delmar harrow packer bar; Bourgault 950 PT sprayer, 100', 850 gal. tank, hyd. pump, mix tank, AutoFold; 1980 MF 2805 tractor, 190 HP 8 spd., radial tires, 3466 hrs. 204-638-1095, Dauphin, MB.

20' SHOP BILT roller for hayland/ peas, 9/16" side wall, 22" diameter, \$1500. Call 306-746-7307, Semans, SK.

ODESSA ROCKPICKER SALES: New Degelman equipment, land rollers, Strawmaster, rockpickers, protill, dozer blades. 306-957-4403, 306-536-5097, Odessa, SK.

FLAX STRAW BUNCHER and land levels. Building now. Place orders and don't delay! Two straw bunchers available for sale. 306-957-4279, Odessa, SK.

MORRIS B330 RODWEEDER with multiplex, field ready. Phone 306-475-2664, Kayville, SK.

WANTED: SLIDE-IN TRUCK SPRAYER. 306-640-8034 cel, 306-266-2016 res, Wood Mountain, SK. gm93@sasktel.net

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 1-800-667-4515

2009 MD CA20 Adapter, complete! Auger and floor 70%, couple small dents, good canvas, manual turnbuckle centrelink (no hyd fore&aft), AHHC. For CIH, JD, Lexion, Agco, \$11,800. 1-800-667-4515 www.combineworld.com

RETIRING: 30' BOURGAULT 2630VM cult. and harrows; Flexi-Coil System 92 harrow packer, 50'; Flexi-Coil System 62 hyd. harrows, 60'; Bourgault 540 PT sprayer, 80'; 5 yd. Ashland scraper; 1977 Ford F600 grain truck, steel B&H; 1979 F600, steel B&H. 306-944-4325, 306-231-8355, Bruno, SK.

2 - JD 9-BOLT RIMS w/tires, 18.4x38; 2 - JD 10-bolt rims only, fits 20.8x38 tire; 1 Case 8-bolt rim only, fits 18.4x38 tire; PTO shaft for JD 7721 combine, fits small 1000 PTO. 306-867-6511, Conquest, SK.

NH CHAIN BALER, \$2500; Neuro grain vac, \$3000; 34' factory drill mover, \$2000; 72' Flexi-Coil harrows, \$5000; 80' Vers. harrow \$3000. 306-238-4411 Goodsoil, SK

FORD 750 w/18' B&H, rollover tarp, \$8500; Case/IH 2870 4 WD, Degelman blade, \$17,000; Vac tank, 1800 gal. and pump \$8000; IHC Model 252 forklift, gas, \$5000. 306-238-4411, Goodsoil, SK.

MISCELLANEOUS
4325

WANTED
4328

WANTED: HEAVY DUTY DISC in good cond., 20" to 30", Hutchmaster or other. Call 204-966-3489, Polonia, MB.

WANTED: Older and newer tractors, in running condition or for parts. Goods Used Tractor Parts, 1-877-564-8734.

WANTED: FLEXI-COIL SYSTEM 75 hyd. folding coil packers. Regina, SK. area. Phone 306-488-2109 or 306-526-8882. Email: jonmitch@westnet.com.au

WANTED: USED, BURNT, old or ugly tractors. Newer models too! Smith's Tractor Wrecking, 1-888-676-4847.

WANTED: 35' LANDROLLER (or wider); Also 22 Rabbit gun. Call 306-236-8023, Goodsoil, SK.

FENCING
4400

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, SPECIAL 2-3" \$3 ea., 125/bundle; 3-4" \$9.25 ea, 100/bundle. Vermette Wood Preservers, Spruce Home, SK, 1-800-667-0094. 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.

MULCHING- TREES, BRUSH, Stumps. Call today 306-933-2950. Visit us at: www.maverickconstruction.ca

FENCING OUTFIT: 1987 GMC 2500 flat deck 4x4 truck. Heavy hitter, wire roller w/drills, saws, and related tools. Located in Aylesbury, SK., \$22,000. 403-650-8369.

FIREWOOD
4475



BLOCKED AND SEASONED FIREWOOD: \$180 per 160 ft. cord; bags \$80 (incl. refundable deposit for bag). Bundles of 4'-5' or 6'-5' also avail. Vermette Wood Preservers 1-800-667-0094, Spruce Home, SK.

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.

MISCELLANEOUS
4325

IRRIGATION EQUIPMENT
4980

WESTERN IRRIGATION: CADMAN Dealer. We BUY and SELL traveling guns, pumps, pipes, etc.; 1 Cadman 4000S wide body big gun, like new; Selling used pipe trailers and 6" pipe. 306-867-9461, 306-867-7037, Outlook, SK. deraldreg@hotmail.com

WATER IN THE WRONG PLACE: Used pumping motors, PTO carts, 6" - 10" alum. pipe. 50 years experience. Call Dennis 403-308-1400, Taber, AB.

Farming is enough of a gamble, advertise in the Manitoba Co-operator classified section. It's a sure thing. 1-800-782-0794.

LANDSCAPING

LAWN/GARDEN
4988

2012 VERMEER SC272 stump grinder, 1260 hrs., Yanmar diesel, very good cond, \$21,000 OBO. 204-871-4509 High Bluff MB

NURSERY/GARDENING SUPPLIES
4990



SHAVINGS: BULK PRICING and delivery available. Vermette Wood Preservers, Spruce Home, SK. 1-800-667-0094. Email info@vwpltd.com View www.vwpltd.com

SELECT SEEDLING NURSERY is pleased to offer residents, acreages and farms an amazing assortment of seedlings: spruce, pine, ash, maples, flowering crabs, lilacs, saskatoons, caraganas and much more. All 15 to 60 cm high. Very affordable. Phone 306-978-1940, Saskatoon, SK.

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IRON/STEEL
4960

DRILL STEM: 200 3-1/2", \$45/ea; 700 2-3/8", \$34/ea; 300 1" rods; 1000 2-7/8", \$39/ea. 306-768-8555, Spruce Home, SK.

FOR SALE: 3 1/2" oil field tubing. Please call after 6:00 PM, 306-741-1066. Swift Current, SK.

MISCELLANEOUS
4325

BISON/BUFFALO
5001

HARMONY NATURAL BISON buying all types of bison. Call or text 306-736-3454, SE Sask. dean@harmonhealthyfoods.ca

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.

NORTHFORK- INDUSTRY LEADER for over 15 years, is looking for finished Bison, grain or grass fed. "If you have them, we want them." Make your final call with Northfork for pricing! Guaranteed prompt payment! 514-643-4447, Winnipeg, MB.

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.

22 YEARLING HEIFERS for sale. Approx. 800 to 900 lbs; 32 yr., old breeding bulls approx 1300-1400 lbs; 3 Yr., old bulls, you come and pick what you like. Call 306-728-4906 or 306-728-8506 after 6:00 PM, Melville, SK.

QUILL CREEK BISON has 200 2015 breeding heifers, raised right, ready to go! Call Doug 306-231-9110, Quill Lake, SK.

Round up the cash! Advertise your unwanted equipment in the Manitoba Co-operator classifieds.

NILSSON BROS INC. buying finished bison on the rail, also cull cows at Lacombe, AB. For spring delivery and beyond. Smaller groups welcome. Fair, competitive and assured payment. Contact Richard Bintner 306-835-3184.

SELECT SEEDLING NURSERY is pleased to offer residents, acreages and farms an amazing assortment of seedlings: spruce, pine, ash, maples, flowering crabs, lilacs, saskatoons, caraganas and much more. All 15 to 60 cm high. Very affordable. Phone 306-978-1940, Saskatoon, SK.



SPRUCE FOR SALE!! Beautiful locally grown trees. Plan ahead and renew your shelterbelt or landscape a new yardsite, 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 spring orders while supplies last. Phone 403-586-8733 or visit: www.didsburysprucefarms.com

LIVESTOCK

BISON/BUFFALO
5001

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

MISCELLANEOUS
4325

BUCTIONS SALES
5005

200 BULLS OF ALL BREEDS at the Last Chance All Breeds bull sale, Tuesday May 30th at 12:00 PM at Johnstone Auction Mart in Moose Jaw, SK. Yearlings and 2 year olds: Charolais, Simmental, Hereford, Black and Red Angus, Gelbvieh, Limousin, Maine, and Speckle Park. Catalogue online at www.johnstoneauction.ca or call 306-693-4715. PL #914447

REG. 2 YEAR OLD Black and Red Angus bulls. Will be semen tested, guaranteed and delivered. View catalogue online at www.reddiamondfarm.com Call Michael Becker, 204-348-2464, Whitemouth, MB.

OSSAWA ANGUS, MARQUETTE, MB. has for sale yearling and 2 year old bulls and open yearling heifers. Call 204-375-6658 or 204-383-0703.

FORAGE BASED BLACK ANGUS Bulls, virgin 2 yr olds and herdries avail. Genetics w/maternal and calving ease traits. 204-564-2540, 204-773-6800, Shellmouth, MB. Website: www.nerbabrosangus.com

REG. BLACK ANGUS yearling bulls. Semen tested, ready to go. Delivery avail. Brookside Angus 204-841-5466, Brookdale, MB.

BLACK ANGUS AND POLLED Hereford bulls bred for calving ease, feed efficiency, fertility and longevity. Semen tested and delivery available. Call Don Guilford, 204-873-2430, Clearwater, MB.

12 REG. YEARLING BLACK ANGUS bulls with moderate birthweights on home test. Holloway Angus, Souris, MB., call 204-741-0070 or 204-483-3622.

BLACK MEADOW'S ANGUS offers for sale: High quality Black Angus bulls, bunk fed alfalfa based ration, fertility tested, full vaccination program. Free delivery. Complete CAA info available. Contact Bill 204-567-3782, Miniota, MB.

4 YEARLING REG. open Black Angus heifers, sired by Black Creek All The Way, vaccinated for Blackleg and Bovi-Shield Gold. \$1500 ea. Les 204-428-3625, Portage MB.

REG. BLACK ANGUS YEARLING bulls. Moderate frame with good dispositions. EPD's avail. Semen tested and delivered. Bloodlines include: Kodiak, Brand Name, Pioneer, Patriot Upward. Ph. Colin, Kembar Angus, 204-725-3597, Brandon, MB.

REGISTERED YEARLING ANGUS bulls. Good quality, semen tested Black Angus and Red Angus bulls. Suitable for heifers or cows. Wilbar Cattle Co, Dundurn, SK., Bryan 306-492-7504, wilbarcattle@gmail.com

QUIET TOP QUALITY 2 yr. old and yearling Purebred Black Angus bulls. Call Spruce Acres, 306-272-3997, Foam Lake, SK.

2 YEAR OLD and yearling Angus bulls. 306-345-2046, Pense, SK.

CATTLE

GRUNTHAL LIVESTOCK AUCTION MART

Hwy #205, Grunthal • (204) 434-6519 GRUNTHAL, MB. AGENT FOR T.E.A.M. MARKETING

REGULAR CATTLE SALES every TUESDAY at 9 am

** May 30, June 6, 13, 20, 27 **

Mon., May 29, 12:00pm Sheep and Goat with Small Animals & Holstein Calves

Sat., June 10, 10:00am Horse & Tack Sale & Holstein Calves consignment can be done, Friday 2 - 8 p.m., or Saturday 7 - 9:45 a.m.

For on farm appraisal of livestock or for marketing information please call Brad Kehler (Manager) Cell 204-346-2440 Auction Mart (204) 434-6519 MB. Livestock Dealer #1436

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Advertise your unwanted equipment in the Classifieds. Call our toll-free number and place your ad with our friendly staff, and don't forget to ask about our prepayment bonus. Prepay for 3 weeks and get 2 weeks free! 1-800-782-0794.

MISCELLANEOUS
4325

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2008 CIH MAGNUM 275

MFWD, 3182 hrs, PTO, LH rev, powershift, weights, rear duals.....

\$12,800

2009 MD FD70

40' flex draper, transport, pea auger, AHHC, header fore/aft, new knife and guards.....

\$54,800

TRACTORS



2004 JD 9620T
500 HP, 36" tracks in 70% cond, 4 hyd, 3PH, 9798 hrs, clean & well maintained.....

\$109,800

2007 DEGELMAN 6600
14', 2 way hyd control, fits CNH 275-335 HP 4WDs, excellent condition.....

\$7,900



2008 CIH 535 QUAD TRAC
535 HP, 5204 hrs, 16 speed p/s, weights, 30" tracks, front tracks NEW, nice cab..

\$182,800

LEON 2530
12', 6 way hydraulic blade, very little use, off Farmall 140A, can be made to fit other tractors.....

\$8,980

SEEDING



2007 BOURGAULT 5725 SERIES II
47' coulters drill, 9.8" spacing, single shoot, MRB, NH3.....

\$29,800

1998 JD 1900
350 bu, 6 run, double shoot, tow behind, 8" auger, clean unit.....

\$17,900



2013 SUMMERS 2510DT
18' tandem diamond disc, 23" notched discs, very good condition.....

\$18,900

GARWOOD IND. PULL SCRAPER
12 yard, hyd. control, 9' cut width, forced injection.....

\$16,900

COMBINES



2010 JD 9870 STS
1715 hours, Contour Master, bullet rotor, nice condition, pickups available.....

\$148,800

2011 JD 615P
16', header and pickup, nice belts, auger & floor 80%, overall very good condition.....

\$19,800



2009 NH CX8080
1556 hours, AHHC, lat tilt, Intelliview 3, long auger, very good cond, pickups available.....

\$147,800

2000 CAT LEXION 465
2542 hours, tracks 75%, RWA, Cebis, AHHC, 2 spd cyl, pickups available.....

\$64,800

HEADERS



2010 HB 88C
Flex draper, 36", UII PUR, DKD, hyd F/A, runs well.....

\$29,800

2010 MD D60
40' swather header, DKD, transport, new knife and guards, good condition.....

\$22,800



NEW MD PW8
16' pickups for CNH & JD, trades wanted!.....

\$29,800

2011 AGCO 4200
16' header \$11,900 or \$19,800 with Swathmaster pickup, header height control, very good condition.....

\$19,800

MISCELLANEOUS



2012 HOULE GEA EL48-6D610
Liquid slurry spreader, 7300 gal, hyd. power steering, extended hopper, 28L-26 tires.....

\$59,800

2001 INGERSOLL-RAND SD70F
Padfoot packer, 2902 hrs, 3.9L Cummins, 66" Drum.....

\$32,800



2013 WACKER NEUSON 750T
164 hrs, telescopic wheel loader, Deutz 60 HP turbo, 4WD, 4 wheel steer, excellent condition.....

\$73,800

1978 CHAMPION 740 GRADER
Motor grader, 2568 hrs showing, Detroit 6 cyl, 14' moldboard, scarifier, cab, NEW rear 13.00 x 24 tires.....

\$19,900

TRADES WELCOME FINANCING & LEASING AVAILABLE

BLACK ANGUS
5010

SOUTH VIEW RANCH has **Black and Red Angus** yearling and 2 year old bulls. Ceylon, SK. Call Shane 306-869-8074, Keith 306-454-2730.

MIDNITE OIL CATTLE CO. has on offer semen tested yearling and 2 year old bulls. 306-734-2850, 306-734-7675, Craik, SK.

BLACK ANGUS 2 year old bulls, semen tested and guaranteed. Call Andy 306-697-7897, Grenfell, SK.

GOOD QUALITY PB Black Angus 2 yr. old bulls, semen tested and guaranteed breeders. Phone David or Pat 306-963-2639 or 306-963-7739, Imperial, SK.

BLAIRS AG CATTLE CO. 25 Black and Red Angus bulls. Top cut genetic, semen tested, trich tested, guaranteed. Contact Blake at bmacmillan@blairs.ag or 306-528-7484, Scott at 306-536-2157 or sjcattle@sasktel.net Indian Head, SK.

30 BLACK ANGUS 2 year old bulls. Calving ease and performance lines. Board and delivery available. Rob Garner 306-946-7946, Simpson, SK.

SELLING: BLACK ANGUS BULLS. Wayside Angus, Henry and Bernie Jungwirth, 306-256-3607, Cudworth, SK.

BLACK ANGUS BULLS, two year olds, semen tested, guaranteed breeders. Delivery available. 306-287-3900, 306-287-8006, Englefeld, SK. www.skinnerfarms.ca

REGISTERED YEARLING and 2 year old Angus bulls, some from AI sires, EPD's available. Semen tested. Hightree Cattle, Wilkie, SK, call 306-843-7354 or 306-843-2054.



JOHNSTON/ FERTILE VALLEY Private Treaty Bull Sale. All JFV bulls will be sold off the yard this year. Over 125 thick, easy fleshing good haired yearling and 2 year old bulls selected from 600 low maintenance, high production cows. They are sired by the leading A.I. bulls in the industry including Regard, Resource, Renown, International, Ten Speed, Glanworth 57U, Special Focus and Brilliance. Many of these bulls are suitable for heifers. All bulls are semen tested with complete performance info. available. Deferred payment program with 60% down and 40% interest free due Dec. 1, 2017. Come and see one of the most respected cowherds in Canada. Select the bull or group of bulls that you really want at your leisure without the pressure of a sale. David and Dennis Johnston 306-856-4726, Conquest, SK. View the cowherd online at website: www.johnstonfertilevalley.com

BLACK ANGUS YEARLING and 2 year old bulls on moderate growing ration, performance info. available. Adrian or Brian and Elaine Edwards, Valleyhills Angus, Glaslyn, SK. Call 306-441-0946 or 306-342-4407. www.valleyhillsangus.com

PUREBRED BLACK ANGUS long yearling bulls, replacement heifers, AI sires. Meadow Ridge Enterprises, 306-373-9140 or 306-270-6628, Saskatoon, SK.

RED ANGUS
5015

90- TWO YR OLD and yearling Red Angus bulls. Guaranteed, semen tested and delivered in the spring. Bob Jensen, 306-967-2770, Leader, SK.

QUALITY TWO YEAR old bulls. Select group of yearlings also available. Excellent semen tests. Decorah Red Angus, Call Murray 306-867-7206, Dinsmore, SK.

RED ANGUS YEARLING bull, AI sired by LSF Conqueror, 67 lbs. birthweight, sure calving ease. Blue Gentian Angus, Norman Bednar 204-380-2551, Vita, MB.

REG. 2 YEAR OLD Red and Black Angus bulls. Will be semen tested, guaranteed and delivered. View catalogue online at www.reddiamondfarm.com Phone Michael Becker, 204-348-2464, Whitemouth, MB.

RED AND BLACK ANGUS yearlings and 2 year olds. All bulls semen tested, from AI sires. Can deliver. Call Don 204-422-5216. Ste. Anne, MB.

2 YEAR OLD RED ANGUS bulls, semen tested, \$2250 each. Phone 204-371-6404, Ste. Anne, MB.

2 YEAR OLD and yearling purebred Red Angus bulls for sale. High Caliber Angus, 306-745-3786, Esterhazy, SK

QUIET TOP QUALITY 2 yr. old and yearling Purebred Red Angus bulls. Contact Spruce Acres, 306-272-3997, Foam Lake, SK.

SOUTH VIEW RANCH has **Red and Black Angus** yearling and 2 yr old bulls. Ceylon, SK. Phone Shane 306-869-8074, Keith 306-454-2730.

VIDEOS: WWW.DKFANGUS.CA Select now. Get later. Great selection. Superior quality DKF Red and Black Angus bulls at DKF Ranch, anytime. Gladmar, SK. Scott Fettes 306-815-7023 or Dwayne 306-969-4506.

2 YEAR OLDS and yearling Red Angus, Simmental/Red Angus hybrids and Black Angus bulls. Developed on oats for longevity. Phone Triple H Cattle Co. 306-723-4832, 306-726-7671(cell) or Cory 306-718-7007, Cupar, SK.

2 YEAR OLD & yearling bulls, semen tested & delivered. Call Guy Sampson, Davidson, SK., 306-567-4207 or 306-561-7665.

FOR SALE by Private Treaty: Yearling and 2 year old Red Angus bulls. **Arm River Red Angus**, 306-567-4702, Davidson, SK.

MCTAVISH RED ANGUS yearling bulls. Semen tested and quiet. Delivered. Call/text Jared at 306-435-9842, Moosomin, SK.

20 RED ANGUS 2 yr old bulls. Calving ease and maternal lines. Board and delivery avail. Rob Garner 306-946-7946, Simpson

RED ANGUS BULLS, two year olds, semen tested, guaranteed breeders. Delivery available. 306-287-3900, 306-287-8006, Englefeld, SK. www.skinnerfarms.ca

REGISTERED RED ANGUS 2 year old and yearling bulls, some from AI sires, quiet, semen tested, IBR shots, ready to go. Hightree Cattle, Wilkie, SK., 306-843-7354 or 306-843-2054.

RED ANGUS YEARLING and 2 year old bulls on moderate growing ration, performance info. available. Adrian or Brian and Elaine Edwards, Valleyhills Angus, Glaslyn, SK. Call 306-441-0946 or 306-342-4407. www.valleyhillsangus.com

RED ANGUS
5015

3 YEAR OLD Red Angus herd sire. Excellent producer use on purebred herd. Little de Ranch, 306-845-2406, Turtelford, SK.

GOOD GROWTH Red Angus bulls, excellent cow bulls with high weaning weights; Heifer bulls, moderate BW. Semen tested. Delivery. Little de Ranch, 306-845-2406, Turtelford, SK.

PB YEARLING BULLS, semen tested, guaranteed and delivered. Deposit holds until you need them. Clarke Ward, Saskatoon, SK., 306-931-3824, 306-220-6372.

YEARLING AND 2 YR. OLD bulls for sale. Balance of BW and performance, semen tested. KC Cattle Co. Call 306-290-8431, Saskatoon, SK. www.kccattleco.com

2 YR. OLD Red Angus bulls, pail fed, quiet disposition, some suitable for heifers. Call 306-773-6633, Swift Current, SK.

BLONDE D'AQUITAINE
5035

BELLEVUE BLONDS has an excellent group of performance and semen tested polled PB Blonde yearling bulls for sale. \$2600. Call Marcel 204-379-2426 or 204-745-7412, Haywood, MB.

POLLED YEARLING BLONDE BULLS for sale. Estevan, SK. area. Phone 306-634-2174 or cell 306-421-6987.

CHAROLAIS
5055

2 YEAR OLD CHAROLAIS bull for sale, from good cow family, \$3500. Phone Donald 204-843-2917, Amaranth, MB.

PUREBRED CHAROLAIS BULLS: 1.5 year olds and yearlings, white and red factor, some good for heifers. Semen tested. Guaranteed and delivered. R+G McDonald Livestock, 204-466-2883 or 204-724-2811, Sidney, MB.

REGISTERED PB CHAROLAIS yearling and 2 yr. old bulls by private treaty. Semen tested and guaranteed. Call Brad 204-537-2367, 204-523-0062, Belmont, MB. www.clinecattlecompany.ca

YEARLING AND 2 YEAR old bulls, sired by Silver Bullet and Roundup, semen tested, Martens Charolais & Seed. Boissevain, MB. Phone 204-534-8370, 204-534-6952

CATTLEMAN! AGAIN THIS YEAR we have an excellent selection of polled Purebred Charolais bulls. Both yearling and 2 year olds. White and Red factor. As well as a group of very low birth weight bulls suitable for heifers. Shop early for best selection. Visit the farm or on the web at: www.defoortstockfarm.com Phone Gord or Sue at 204-743-2109, Cypress River, MB.

COMING 2 YR. old polled PB Charolais bulls, come red factor. Call Kings Polled Charolais, 306-435-7116, Rocanville, SK.



PB CHAROLAIS BULLS, yearlings and 2 year olds, whites and tans. 306-424-7446 or 306-529-6268, Glenavon, SK.

GOOD QUALITY YEARLING and 2 year old Charolais bulls. Mostly AI sired. Semen tested. Some Red Factors. Will feed until breeding time. Contact Bar H Charolais, Grenfell, SK. Kevin Haylock, 306-697-2901 or 306-697-2988.

2 YEAR OLD polled Charolais bulls. Also Charolais yearling bulls polled and horned, semen tested and delivered. Call Layne and Paula Evans at 306-252-2246 or 306-561-7147, Kenaston, SK.

MCTAVISH CHAROLAIS YEARLING bulls. Calving ease, performance, semen tested. Delivered. Call/text Jared 306-435-9842, Moosomin, SK.

2 YR OLD and yearling bulls, polled, semen tested, guaranteed, delivered. Prairie Gold Charolais, 306-882-4081, Rosetown, SK.

MACMILLAN CHAROLAIS Purebred reg. yearling bulls available. Bred for growth, easy keeping and market demand. Thick bulls with good feet, lots of hair and very quiet. Bulls are semen tested and ready to go! Contact Lorna 306-227-2774 or 306-931-2893, Saskatoon, SK.

GELBIEH
5075

POLLED YEARLING and 2 year old bulls, quiet, good haired. Call Selin's Gelbvieh 306-793-4568, Stockholm, SK.

PUREBRED YEARLING BLACK and Red Gelbvieh bulls. Semen tested, vaccinations up to date, docile, EPD's and pics available. Double JL Gelbvieh, Dinsmore, SK. Call Jim at 306-846-4733 or 306-846-7199.

HEREFORD
5090

PB POLLED HEREFORD BULLS, coming 2 yr old, developed slowly on a mostly forage ration, quiet, roped to tie, guaranteed. Delivery avail. Herefords for over 75 yrs. Catt Brothers, 204-723-2831, Austin, MB.

POLLED HEREFORD AND BLACK Angus bulls bred for calving ease, feed efficiency, fertility and longevity. Semen tested and delivery available. Call Don Guilford, 204-873-2430, Clearwater, MB.

ROSELAWN POLLED HEREFORDS have a good selection of yearling and two year old bulls for sale at the farm. Good thick bulls bred for calving ease and performance. Semen tested, delivery avail. Hereford bulls and black cows is a super cross. Also have a group of black baldie open yearling heifers for sale. Call Wally at home, 204-523-8713 or 204-534-8204. Killarney, MB. For pictures and details check out our website: roselawnfarms.com

2 YR OLD polled Hereford bulls. Crittenden Bros. 306-963-7880, 306-963-2414, Imperial, SK. Email h.s.crittenden@sasktel.net www.crittendenbros.com

REGISTERED POLLED HEREFORD yearling & 2 year old bulls, semen tested. Harold or Tim Strauch, 306-677-2580, Shamrock, SK

EXCELLENT SELECTION of 2 yr old bulls. Fed for service not for show; 2 herd sires. Polled Herefords since 1950. Call Erwin Lehmann 306-232-4712, Rosthern, SK.

EXCELLENT SELECTION of polled 2 yr. olds bred several proven 3 year and select yearlings. Properly developed to last. Deposit holds til needed. Delivery avail. Longworth Land & Cattle, Harris, SK., 306-831-9856.

SIMMENTAL
5205

TOP QUALITY RED FACTOR yearling Simmental bulls. Good hair coats. Polled. Semen tested, ready to go; Also 1 Red Factor Simm./Angus cross 2 year old bull, polled. Green Spruce Simmental 306-467-4975, 306-467-7912, Duck Lake, SK.

BLACK AND BLACK BALDIE Simmental Bulls, good selection of yearlings 2 year olds. Excellent quality with good hair coats and disposition second to none! Semen tested. Delivery available. Call Regan Schlaclter 306-231-9758, Humboldt, SK.

POLLED FULL FLECKVIEH and polled black PB bulls, fully vaccinated, semen tested, and Fusogard, quiet and fed for longevity, \$3500. Call Curtis Mattson, 306-944-4220 or 306-231-9994, Meacham, SK.

BLACK YEARLING SIMMENTAL BULLS, moderate BW, excellent temperaments, semen tested, ready to go. Bill or Virginia Peters, 306-237-9506, Perdue, SK.

YEARLING BLACK, RED or FB Bulls: Docile, semen tested, ready to work. North Creek Simmentals, Borden, SK. 306-230-3123.

CATTLE VARIOUS
5240

COMPLETE HERD DISPERSAL. 34 pairs, 3 exposed heifers, 2 mature black Simm bulls. 20 steer calves, 14 heifer calves. Strong, healthy March calves. Cows a mix from 1st calves and up. \$105,000 for all. Call Ian 204-848-2498 or 204-867-0085, Elphinstone, MB. vike@mymts.net

HAMCO CATTLE CO. HAS for sale registered Red and Black Angus yearling bulls and 2 yr. olds. Good selection, semen tested, performance data and EPD's available. Top genetics. Free delivery. Call Glen, Albert or Larissa Hamilton 204-827-2358 or David Hamilton 204-325-3635.

2 YEAR OLDS and yearling Red Angus, Simmental/Red Angus hybrids and Black Angus bulls. Developed on oats for longevity. Phone Triple H Cattle Co. 306-723-4832, 306-726-7671(cell) or Cory 306-718-7007, Cupar, SK.

25 RED, TAN, and White Charolais replacement heifers, can deliver. 306-882-4081, Rosetown, SK.

75 SECOND AND THIRD Black and Red Angus young bred cows. Call 306-773-1049 or 306-741-6513, Swift Current, SK.

300 RED & BLACK Angus bred heifers. Can sell as bred or calved. Call 306-773-1049, 306-741-6513, Swift Current, SK.

CATTLE WANTED
5245

BUY ALL CLASSES of CATTLE and calves. Butcher cows and bulls. Immediate payment when weighed. 204-873-2542, Crystal City, MB. Lic. #1140

HIGHLAND
5100

FRESH AND SPRINGING heifers for sale. Cows and quota needed. We buy all classes of slaughter cattle-beef and dairy. R&F Livestock Inc. Bryce Fisher, Warman, SK. Phone 306-239-2298, cell 306-221-2620.

LIMOUSIN
5115

2 YEARLING LIMOUSIN BULLS for sale, \$1750 each. Call 204-422-8643 for more information, Ste. Anne, MB.

SPRINGER LIMOUSIN has very quiet 2 yr old and yearling Purebred Limousin bulls. Red or black. Call Merv at 306-272-4817 or 306-272-0144, Foam Lake, SK.

GOOD SELECTION OF stout red and black Limousin bulls with good dispositions, calving ease. Quality-T Limousin, Rose Valley, SK. 306-322-7563 or 306-322-7554.

POLLED RED AND Black Limousin 2 year old bulls. Board and delivery available. Rob Garner, Simpson, SK., 306-946-7946.

STOUT YEARLING and 2 yr. old Limousin bulls, polled, horned, red, black. Quiet bulls w/great performance. Short Grass Limousin, 306-773-7196, Swift Current SK

MAINE-ANJOU
5125

MANITOU MAINE-ANJOU BULLS. Best selection of the real Maine bulls in Canada. Gary Graham, 306-823-3432, Marsden, SK. grahamsg@sasktel.net

SALERS
5185

POLLED SALERS BULLS. Birthweight from 77 lbs. Strong growth and maternal milk traits. Semen tested, guaranteed. Can arrange delivery. Ken at 204-762-5512, Lundar, MB. www.sweetlandssalers.com

PASTURE READY! PUREBRED registered Red or Black yearling bulls & replacement heifers. Elderberry Farm Salers, Parkside, SK., 306-747-3302.

SHORTHORN
5200

SHORTHORN BULLS, YEARLINGS and 2 yr. olds, reds and roans, females also available. 204-859-2088, Rosssburn, MB.

ATTENTION GRADUATES: Shorthorn Breeders of Manitoba will be accepting applications for the John A. Nevin Cattle Growers Education Fund Award until June 1st, 2017. Contact Susan Armbruster to: PO Box 5978, Rosssburn, MB. ROJ 1B0. Phone and fax 204-859-2088, e-mail: shorthornsue@gmail.com

1 RED, 2 WHITE, 1 BLUE Shorthorn bulls, 2 years old, birth weight 77-86 lbs. Phone 204-365-0066, Shoal Lake, MB.

YEARLING AND 2 YEAR old Shorthorn bulls, roan and red. Orville Renwick, 204-522-8686, Melita, MB.

TWO YEAR OLD White Shorthorn Cross bull, roan producer, 88 lbs. birth weight. 306-736-4222, Minton, SK.

2 YEAR OLD and yearling bulls, reds and roans, semen tested, can deliver. Call Richard Moellenbeck, Englefeld, SK. 306-287-3420 or 306-287-7904.

SIMMENTAL
5205

YEARLING POLLED SIMMENTAL BULLS Red and black, incl. one 3 year old. Also group of PB open heifers. Acomb Valley Simmentals 204-867-2203, Minnedosa MB

SIMMENTAL & SIMMENTAL CROSS Red Angus yearling bulls. Polled. Semen tested and delivered. Reasonable birth weights. McVicar Stock Farms Ltd. Colony, SK. 306-255-2799 or 306-255-7551.

SIMMENTAL
5205

TOP QUALITY RED FACTOR yearling Simmental bulls. Good hair coats. Polled. Semen tested, ready to go; Also 1 Red Factor Simm./Angus cross 2 year old bull, polled. Green Spruce Simmental 306-467-4975, 306-467-7912, Duck Lake, SK.

BLACK AND BLACK BALDIE Simmental Bulls, good selection of yearlings 2 year olds. Excellent quality with good hair coats and disposition second to none! Semen tested. Delivery available. Call Regan Schlaclter 306-231-9758, Humboldt, SK.

POLLED FULL FLECKVIEH and polled black PB bulls, fully vaccinated, semen tested, and Fusogard, quiet and fed for longevity, \$3500. Call Curtis Mattson, 306-944-4220 or 306-231-9994, Meacham, SK.

BLACK YEARLING SIMMENTAL BULLS, moderate BW, excellent temperaments, semen tested, ready to go. Bill or Virginia Peters, 306-237-9506, Perdue, SK.

YEARLING BLACK, RED or FB Bulls: Docile, semen tested, ready to work. North Creek Simmentals, Borden, SK. 306-230-3123.

CATTLE VARIOUS
5240

COMPLETE HERD DISPERSAL. 34 pairs, 3 exposed heifers, 2 mature black Simm bulls. 20 steer calves, 14 heifer calves. Strong, healthy March calves. Cows a mix from 1st calves and up. \$105,000 for all. Call Ian 204-848-2498 or 204-867-0085, Elphinstone, MB. vike@mymts.net

HAMCO CATTLE CO. HAS for sale registered Red and Black Angus yearling bulls and 2 yr. olds. Good selection, semen tested, performance data and EPD's available. Top genetics. Free delivery. Call Glen, Albert or Larissa Hamilton 204-827-2358 or David Hamilton 204-325-3635.

2 YEAR OLDS and yearling Red Angus, Simmental/Red Angus hybrids and Black Angus bulls. Developed on oats for longevity. Phone Triple H Cattle Co. 306-723-4832, 306-726-7671(cell) or Cory 306-718-7007, Cupar, SK.

25 RED, TAN, and White Charolais replacement heifers, can deliver. 306-882-4081, Rosetown, SK.

75 SECOND AND THIRD Black and Red Angus young bred cows. Call 306-773-1049 or 306-741-6513, Swift Current, SK.

300 RED & BLACK Angus bred heifers. Can sell as bred or calved. Call 306-773-1049, 306-741-6513, Swift Current, SK.

CATTLE WANTED
5245

BUY ALL CLASSES of CATTLE and calves. Butcher cows and bulls. Immediate payment when weighed. 204-873-2542, Crystal City, MB. Lic. #1140

HORSES
AUCTION SALES
5305

WANTED: CULL COWS and bulls. For bookings call Kelly at Drake Meat Processors, 306-363-2117 ext. 111, Drake, SK.

CANDIAC AUCTION MART Horse Sale on Saturday, June 3. Tack sells at 10:30 AM. Horses sell at 1:30 PM. Receiving times are Friday from 5 PM to 8 PM and Saturday from 8:30 AM to 1:00 PM. For more info contact 306-424-2967, 306-429-2029. Future sales can also be found on www.candiacuctionmart.ca Candiac, SK.

HORSE SALE, JOHNSTONE Auction Mart, Moose Jaw, Thursday June 1, 2017. Tack Sells: 2:00 PM; Horses Sell: 4:30 PM. All classes of horses accepted. Next sale, August 3rd. Phone 306-693-4715 or visit www.johnstoneauction.ca PL #914447

HORSE AND TACK SALE, Heartland, Prince Albert, SK., Thursday, June 1st, 6:00 PM. Call 306-763-8463.

SASKATOON ALL BREED Horse & Tack Sale, May 30. Tack 11:00 AM, Horses to follow. Open to broke horses (halter or riding). Sale conducted at OK Corral, Martensville, SK. To consign call Frederick, 306-227-9505 bodnarusauctioneering.com

BELGIAN
5325



STANDING AT STUD: Unregistered Brabant Belgian, 16.2HH, Blue Roan color. Call Dan 204-234-5254, Shoal Lake, MB.

DONKEYS
5335

DONKEYS: 15 HH Mammoth Jack and 14 HH Mammoth Standard Jack. Both have pasture bred mares, produce nice minded mules. 204-385-2764, Gladstone, MB.

PERCHERON
5400

GREY REGISTERED PERCHERON stallion, 4 yrs. old, harness broke, quiet, 17.



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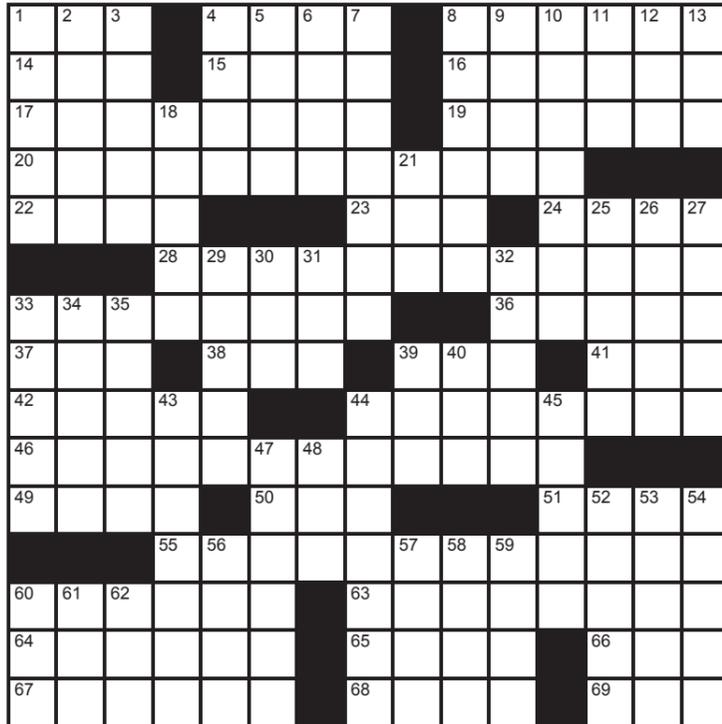
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Crossword

by Adrian Powell

A Couple of Livestock Couples



ACROSS

- 1 Earth Day mth.
- 4 Like control freaks
- 8 Military demolitions expert
- 14 Bathroom, in Bath
- 15 Eastwood's sister who got two mules
- 16 Dietary compound that doesn't help gout
- 17 Table protector
- 19 Sharp mountain ridges
- 20 Farm beast that will give you a butt when it's under pressure?
- 22 Tibetan pooch: Lhasa _____
- 23 "King" Cole of music
- 24 Thousands and thousands of years
- 28 Barnyard crone that's gotten a bit piggish with her advancing years?
- 33 Springer, King Charles and Cocker, e.g.
- 36 Rome's port, 2000 years ago
- 37 Seamstress' fastener
- 38 "It doesn't matter which."
- 39 Topic in first-aid training
- 41 Toronto's Xmas hrs.
- 42 Arrange in a row
- 44 Textiles made from unbleached cotton
- 46 Porcine comic who once had her own sitcom?
- 49 Goblet feature
- 50 "Ich bin ___ Berliner" (JFK)
- 51 Makes a choice
- 55 Something the farmer might yell over

DOWN

- 60 Bottle cap remover
- 63 Professional film critic
- 64 Ridicule
- 65 Holy roller's exuberant yell
- 66 Brain wave tracing, briefly
- 67 Rubbed out
- 68 Pre-Easter period
- 69 Hiver opposite
- 1 First letter in Athens
- 2 Tiny piece of coral
- 3 Highways and byways
- 4 Toward the Pacific
- 5 Noted killer whale of filmdom
- 6 Uzbekistan's inland "sea"
- 7 Hispanic Americans
- 8 Ancient Athens biggest rival
- 9 Psychics claim to see it
- 10 Doctors-to-be, informally
- 11 Mine shaft
- 12 Killamey-Wpg. dir.
- 13 One's pad, briefly
- 18 Sing like Bing
- 21 Imitate a crow
- 25 Doc that works on many casts?
- 26 Big problem on the Tower of Babel
- 27 Dispatches a fly
- 29 Amazon jungle vine
- 30 Lair for a bear
- 31 Cunning
- 32 Old Persian water wheel
- 33 Yard arms

- 34 Key Air Canada employee
- 35 Sambuca-flavouring herb
- 39 Where a trucker sits
- 40 Contentious West Bank gp.
- 43 Most June babies
- 44 Smack-dab in the middle
- 45 Ten million rupees in India
- 47 Got in the vicinity
- 48 "Delta of Venus" author Anais _____
- 52 North American flycatcher
- 53 Something put out by Pres. Trump
- 54 Uniform material for Mounties
- 56 Yield some property
- 57 Deep red blood pigment
- 58 In a dead heat
- 59 "It ___ over till it's over!"
- 60 76's "___ to Billy Joe"
- 61 ___capita
- 62 Block of years with a common theme

SOLUTION TO PUZZLE



TAKE FIVE

Sudoku



Last week's answer

9	2	4	7	8	3	6	5	1
1	3	7	9	5	6	4	8	2
8	6	5	2	1	4	7	3	9
4	8	9	6	3	1	2	7	5
2	1	3	5	4	7	9	6	8
5	7	6	8	9	2	3	1	4
3	4	2	1	7	8	5	9	6
7	9	1	4	6	5	8	2	3
6	5	8	3	2	9	1	4	7

Puzzle by websudoku.com

Puzzle by websudoku.com

Here's How It Works:

Sudoku puzzles are formatted as a 9x9 grid, broken down into nine 3x3 boxes. To solve a sudoku, the numbers 1 through 9 must fill each row, column and box. Each number can appear only once in each row, column and box. You can figure out the order in which the numbers will appear by using the numeric clues already provided in the boxes. The more numbers you name, the easier it gets to solve the puzzle!

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.

WORKING DOGS

RED HEELER PUPS: 5 female, 1 male, from working parents, first shots; ready to go June 1st, \$500. 306-725-4510, Bulyea, 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.

REAL ESTATE

CONDOS/TOWN HOUSES

MOOSE JAW CONDO - Lynbrook Place, 1255 sq. ft. NW/Sunningdale, 3 bdrm, 3 bath, walkout bungalow style cond in gated community across from Lynbrook Golf Course. Backs open greenspace. Amazing sunset views and wildlife. For sale by owner. \$459,000 OBO. Please call 306-692-4216, 306-630-5325, Moose Jaw, SK. Email: n.forsyth@sasktel.net

NW REGINA, SK. Condo for sale: 2 storey, unfinished bsmt., 1 car att. garage, A/C, gas fireplace, 2 bdrm., 1.5 bath., \$275,000 OBO. 306-537-8118 or frankb@sasktel.net

COTTAGE/LOTS

LAKEFRONT CABIN ON titled lot. Open House: May 20, 21, 22, 2-4 PM. \$398,800. MLS. George, C21 Fusion 306-230-4663, Weyakwin Lake, SK homesales@glbsailor.ca

COTTAGE AT LAKE OF THE PRAIRIES:

303 Keating Drive at Prairie Lake Lodge Development. 864 sq.ft. lakeview cottage. Full finished basement. 2 bedrooms, 1 1/2 baths. Low maintenance yard, deck. Well for water. 18 hole/3 par golf course in Development. \$259,000. MLS #1700975. Please call Karen Goraluk, Salesperson, at 204-773-6797, NorthStar Insurance and Real Estate, www.north-star.ca



LAKEFRONT CABIN KATEPWA. Cozy 1000 sq. ft., 3 season, no maintenance yard. Fully furnished, c/w new renovation, dock and boat lift. Move in ready. For sale by owner. Great deal! \$289,900. Call 306-331-8581 or 306-539-6207.



PERFECT WAKAW LAKE LOCATION: 3 season cottage, fully furnished, ready for use! 850 sq.ft., 3 bdrms, 1 bath, boat track w/winch and dock on wheels. Walk to Regional Park and golf course. \$289,000. For more info or to view, call Jim or Linda at 306-374-5756 or 306-291-5756.



J&H HOMES: Elkridge cottages. Free ATV or snowmobile with purchase!! www.jhhomes.com 306-652-5322.

RESIDENTIAL LOT, ELBOW, SK for sale. Lot 7, Blk 2, Plan 88MJ16836, 125 Putters Lane. One block from golf course. 24.5 Meter frontage. Serviced by town. Will consider trade of RV, boat, truck, car, etc. \$34,500. Call Gerry 403-389-4858.

HOUSES/LOTS

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

LOG AND TIMBER HOMES, Saskatoon, SK. Visit www.backcountryloghomes.ca or call 306-222-6558.

MOBILE HOMES

DILKE, SK: \$169,500, 1400 sq.ft. 3 bdrm, 2 bath home. 98x27' lot. Large dbl garage, appliances incl. Enquire now! Angela and Jennifer Coppola, Sutton Group Results Realty. MLS 589359. 306-536-6944.

MOBILE HOMES

YELLOWHEAD MODULAR HOME SALES, Canadian built by Moduline. Elite price event on now: 960 sq.ft., 2 bdrm, 2 bath, \$79,900; 1216 sq.ft., 3 bdrm, 2 bath, \$89,900; 1520 sq.ft., 3 or 4 bdrm, 2 bath, \$109,900. 306-496-7538, weekend calls. www.yellowmodularhomesales.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.

READY TO MOVE

RTM HOMES starting at \$98,000. Display units ready to go! 1320 sq. ft. and 1560 sq. ft. Order your home now for summer delivery. Marvin Homes, Mitchell, MB., 204-326-1493. www.marvinhomes.ca Email: info.marvinhomes@gmail.com

RTMS AND SITE built homes. Call 1-866-933-9595, or go online for pictures and pricing at: www.warmanhomes.ca

RECREATION PROPERTY

50'X150' LOT PROVINCIAL Forest hunting, fishing, etc. Route 66, \$22,500. Call 306-536-3574, Reserve, SK.

FARM & RANCHES

SASKATCHEWAN

RM 273 SLIDING HILLS, 1 quarter farmland, SW-25-30-01-W2, 155 cult. acres, stone free. 306-542-3125, Kamsack, SK.

FARMLAND NE SK (Clemenceau) 4 quarters plus 36 acre riverside parcel w/5 bdrm home. Featuring: bins on concrete with direct hit on railroad cars, 40 acres of mostly mature spruce timber, 2 farmyards- 1 bordering Etomami River and 50 miles of provincial forest, excellent elk hunting and other big game and goose. 580 acres cult. Full line of farm equipment and sawmill also available Reg Hertz, 306-865-7469.



HANLEY-KENASTON AREA. RM of McCraney #282, 160 acres, 1120 sq. ft. bungalow, new shop, barn with added stock shelter, good water, natural gas, 40 mins. from Saskatoon. Asking \$379,000. Call 306-252-5200.

PROPOSAL FOR PARTNERSHIP or sale to farming family for livestock/grain operation in central Sask. 19 quarters, farmstead located 3 miles from large town w/resort nearby. Silage based capacity for 700 or more cows and backgrounding. Contains grain, hayland and pasture. Lots of buildings. Requires family w/latest Ag technology, carpentry skills, ambition and some equity. Most equipment avail. Bring your own cattle or work with us. Cropland to seed in 2017. Text 639-471-4380.

GRAIN FARMLAND WANTED: Contact Terry at 306-520-8863 or by email to: saskfarmland@outlook.com

DWEIN TRASK REALTY INC. Langham, SK. full quarter of land with 143 acres cultivated, FMV = 56,000. Just 2 1/2 miles south of Langham and 1/4 mile west. Priced to sell! \$279,900. Call Dwein today at 306-221-1035.

DWEIN TRASK REALTY INC. East 1/2 of 6-39-8 W3, 136,300 FMV. Flat & stone free. For details, call Dwein at 306-221-1035.

DWEIN TRASK REALTY INC. Delisle/Swanson 600 ac. ranch. Very good corrals, well equipped horse barn, workshop, storage shed and solid 960 sq. ft. home. Check web to view. Call Dwein at 306-221-1035.

LAND FOR SALE: RM of Antler #61, 2 quarters: NW & SW 07-07-33 W1, 330 acres (275 cultivated). Includes 1 oil surface lease, \$2000/year. Ph. 403-470-1354.

MANITOBA

CANADIAN FARM REALTY

GRAIN FARM FOR SALE
845 acres of good producing grain land with 1100 additional rented acres available near Killarney.

DAIRY FARM FOR SALE
320 acre dairy farm near Carberry with free stall barn and 3000 sq ft home make for a perfect place to raise a family.

Royal LePage Riverbend

Sheldon Froese 204-371-5131

Stacey Hiebert 204-371-5930

Dolf Feddes 204-745-0451

Junior Thevenot 204-825-8378

Henry Carels 204-573-5396

Catharina Carels 204-720-4779

Visit our farm listings and videos at www.canadianfarmrealty.com

COUNTRY HOME ON an acreage: 49.04 acres, 2976 sq. ft. bi-level 5 bdrm, 2 bath, energy efficient home, dbl att. garage, 2 sheds (12'x18' and 6'x8'), 2 large organic veggie gardens. Completely renovated lower level, \$349,000 OBO. 204-886-2500, RM of Rockwood, MB. hcbond@mtns.net

PRICE REDUCED: Manitoba Ste. Rose Ranch (Ste. Amelie), 14 quarters 2,234.85 fenced land in 1 block. 240 of Class 3 land under cultivation. 2 mi. to paved highway. Golden Plains Realty Ltd. 204-745-3677.

3 QUARTERS WITH YARDSITE: 477 acres in a block. Mixed farm, 300 arable acres. Fenced and cross fenced, 2 shallow wells, 40'x60' machine shed, 34'x44' pole shed, barn, corrals, hay fence. 24'x32' bungalow, w/double attached garage. Located beside the Riding Mtn. National Park. Contact Karen Goraluk-Salesperson, 204-773-6797, NorthStar Insurance & Real Estate. MLS #1701622. www.north-star.ca

MANITOBA

CATTLE FARM - 11 quarters and 2 Crown quarters in a block. Near Roblin, MB. along the Duck Mtn. Prov. Park. Approx. 1100 workable acres, majority is hay. Fenced. Dugouts. May consider selling parcels. Scenic area. Yardsite has a 30'x66' pole shed/work shop, 2 cattle shelters. Corrals. MLS #1627477, Karen Goraluk, Salesperson, 204-773-6797. NorthStar Insurance and Real Estate, visit the website at www.north-star.ca

SELLING THROUGHOUT MB. Local and foreign buyers are looking for Farms, Ranches, Rural and Suburban properties, Hobby Farms, Homes, Acreages, Hunting Land. Call Harold 204-253-7373, Delta Real Estate. manitobafarms.ca

WINNIPEGOSIS: 1241 ACRES DEEDED, 681 cult., Lake Frontage; Camperville: 720 deeded, 160 acres cult. #2 soil per ag; Lunder: 1347 acres 1289 cult avail., \$700,000; Dallas: 1058 acres grain, cattle offers more avail; Ethelbert: 160 hunting land, cabin, \$56,000; Portage la Prairie: 320 acres rented for 2017, call; Duck Mountain: 240 acres touches park, \$180,000; Grahamdale: Big storage facility \$242,000; Stead: 1293 acres peat moss; Teulon: 76 ac. 1.5 mi. N on #7, fenced; Whitemouth: 160 acres, 80 ac is rice pad-dock; Eriksdale: 620 acres hunting land, \$150,000. Call 204-253-7373, Delta Real Estate. See more on manitobafarms.ca

LAND FOR SALE: Two quarters West of Plumias, MB. 319 acres (224 cultivated). NE 1/4 14-16-13 and NW 1/4 14-16-13. Contact Tom 204-803-7128.

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 acre mixed farm within 15 minutes of Brandon. 4) 800 acre cattle farm, Rorke-ton, MB., 1500 sq.ft. home, heated shop. 5) Modern horse and 160 acres of pasture, 15 minutes to Brandon. Jim McLachlan 204-724-7753, Remax Valleyview Realty Inc, Brandon, MB.

PASTURES

FOR RENT PASTURE for cow/calf pairs or yearlings, cultivated land seeded to oats and native grass with river running through it. 306-734-2997, Aylesbury, SK.

SUPERVISED PASTURE FOR RENT: 4 wire fence, lots of water, grass, corrals, different sized parcels. Private pasture for 200 cow/calf pairs or more. 25 miles south of Battleford, SK. 24 years of pasturing service. Ph 306-937-3510 or 306-480-2107. Serious inquiries only.

MULCHING- TREES, BRUSH, Stumps. Call today 306-933-2950. Visit us at: www.maverickconstruction.ca

WANTED

GRANT TWEED FARM AGENT

Planning to sell your farm?

The demand for MB. farmland remains strong with local buyers as well those from outside the province.

Contact me now & we can arrange to have your farm shown to these serious Buyers.

Phone: 204-761-6884 grant.tweed@century21.ca

ACREAGES

NW 36-46-17 W3, Jackfish Lake. Custom built home, 3 bdrms/3 baths w/walkout and 73 acres farmland and adjacent sandy beach, \$1,150,000 OBO. 306-441-2163, Meota, SK. dreamrealtysk@gmail.com www.dreamrealtysk.com

NICE LOCATION: 73 ac. & home \$149,000; 84 acres land \$40,000. 204-569-4927, Cowan, MB. countrypoppies@gmail.com



RM OF BIGGAR, \$580,000. This acreage has 9.8 acres, a 3 bdrm, 2 bath home, dbl. att. garage. The home has been 90% renovated inside & out over the past 2 years. 32x50' heated shop with 3 bays. Back yard has 60x100' metal clad pole shed, 33x66' steel quonset and older 30x75' wood straight wall shed. Excellent location, 8 miles north and 3 miles west of Biggar, SK. MLS# 586422. Wally Lorenz, Realtor, Re/Max of the Battlefords, 306-843-7898.

RECREATIONAL VEHICLES

ALL TERRAIN VEHICLES

BEST PRICES IN MANITOBA on new kids & adult ATVs, Dirt Bikes, Dune Buggies and UTVs. 110cc ATV \$849; 125cc Dirt Bike \$899; 125cc Dune Buggy, \$1699. 204-724-2438, visit online: www.taotao.us E-mail: rodsatvs@hotmail.com

BOAT/WATERCRAFT

1995 GASTRON 170 SSV, 17', 130HP Johnson outboard, tarp, depth finder, SS 5 blade prop, \$8500. 306-768-7105 Carrot River, SK

CAMPERS/TRAILERS

2009 SUNSET TRAIL 30', alum. frame, 1 large slide-out - livingroom, sleeps 6, rear bdrm. large awning, easy pull w/ cond., \$15,500 OBO. 306-232-4720, Hague, SK.

FALCON II TRAILER HITCH, 6000 lbs. capacity, tow bar, c/w mounting parts. Phone 306-259-4430, Young, SK.

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For more information contact the Canadian Food Inspection Agency, Seed Section at: seedsemence@inspection.gc.ca or phone 1-800-442-2342

CEREAL SEEDS

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CERTIFIED TRADITION BARLEY. Call Wilmot Milne, Gladstone, MB. 204-385-2486 or 204-212-0531.

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CERT. #1 AAC Synergy, CDC Copeland, excellent quality. Northland Seeds Inc., 306-324-4315, Margo, SK.

AC METCALFE, CDC Copeland; Cert. and Reg., low fusarium/graminearum. Terre Bonne Seed Farm, 306-921-8594 or 306-752-4810, Melfort, SK.

CERT. AC METCALFE, AC Newdale, CDC Copeland, Legacy, CDC Austenson, CDC Maverick. Van Burck Seeds, Star City, SK 306-863-4377. www.vanburckseeds.ca

CERTIFIED #1 LEGACY (6R). Call Fenton Seeds, 306-873-5438, Tisdale, SK.

CERT. #1 COPELAND, 95% germ., 94% vigor, 0 fusarium. Sandercock Seed Farm, 306-334-2958, Balcarres, SK.

REG., CERT. CDC COPELAND, AC Metcalfe. Call for early order and bulk discount pricing. Visa, MC, FCC financing. Custom treating available. LLSEEDS.CA Phone 306-530-8433, Lumsden, SK.

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TOP QUALITY CERT. #1 CDC Copeland, AC Metcalfe, Newdale. Frederick Seeds, 306-287-3977, Watson, SK.

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CERT. CDC RUFFIAN, CDC Minstrel, AC Morgan. Van Burck Seeds, Star City, SK 306-863-4377. www.vanburckseeds.ca

CERTIFIED #1 CDC RUFFIAN, AC Leggett, CDC Orrin. Call Fenton Seeds, 306-873-5438, Tisdale, SK.

CERTIFIED #1 AC MORGAN, 0% fusarium/graminearum, 95% germ., 98% vigor. Lepp Seeds, 306-254-4243, Hepburn, SK.

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CERTIFIED CARDALE, AAC Redwater, CDC Plentiful, CDC Utmost, Pasteur. Van Burck Seeds, 306-863-4377, Star City, SK. www.vanburckseeds.ca

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WHEAT

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8016

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8025

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