



Spring Seeding just around the corner

It's been a chilly March, but farmers are gearing up for spring seeding just the same. Shown here are some spring seeding photos submitted by World-Spectator readers in years past!



Spring seeding photo submitted by Samantha Sikora in 2021.

Handyman Service



Spring seeding photo submitted by Tianna and Dustin Toms in 2021.

AWRENCE HEIN lawrence_hein@hotmail.com www.facebook.com/lawrenceheinrenovations Full Exterior Renos Tile, Laminate, Hardwood NO JOB IS TOO BIG Full Interior Renos Kitchen Back Splashes **OR TOO SMALL** Basement Development Custom Decks Drywall Painting Custom Showers **INSURANCE JOBS WELCOMED** Home Maintenance AND MUCH MORE! Proudly Serving Moosomin & Rocanville Siding, Soffit & Fascia & Surrounding Areas! Renovations

B21



Fraser Auction Service P: 204-727-2001 | TF:1-800-483-5856 | Email: office@fraserauction.com Like us 🛐 Fraser Auction Service Ltd. | Follow us 🎔 @fraserauction Brandon, MB | Auctioneer: Scott Campbell / Jesse Campbell | Licensed and bonded. P.L. License #918093. Member of M.A.A., S.A.A., A.A.A., A.A.C.

USask project to improve soil health through knowledge sharing network receives \$1.4 million from Weston Family Foundation

A new project at the Uni-versity of Saskatchewan (USask) has been awarded \$1.4 million through the Weston Family Soil Health Initiative to develop land-based training workshops for First Nations commu-

for First Nations commu-nities, land managers, and producers who farm First Nations lands. The \$10 million Weston Family Soil Health Initia-tive seeks to expand the adoption of ecologically based beneficial managebased beneficial manage-ment practices (BMPs) inment practices (BMFS) in-cluding cover cropping, nutrient management (4R principles) and crop diver-sification/rotation that in-crease soil organic matter to improve biodiversity and resiliency on agricultural lands across Canada.

The project, Indigenous Soil Health Learning Cir-cles for Resilient Prairie Agroecosystems, aims to establish a network to share

establish a network to share evidence-based, culturally significant outreach and edu-cation to improve prairie soil health, biodiversity, and soil organic matter for First Nations agroecosystems. USask soil scientist Dr. Melissa Arcand (PhD) will be working in partnership with Mistawasis Néhiyawak, Saskatchewan Aboriginal Lands Technicians, and the In-ternational Buffalo Relations Institute. The Soil Health Learning Circles will share soil health

The Soil Health Learning Circles will share soil health knowledge from both an Indigenous and Western sci-ence-based perspective with First Nations and farmers who farm First Nations lands across the Prairies, focus-ing on the prairie-parkland region of Saskatchewan, Al-berta, and Manitoba.

"Our project will expand soil science training beyond the walls of the university—alongside teachings of In-digenous ecological knowledge—onto lands that are of significance to the First Nations we are in partnership with," said Arcand, an associate professor in the College

of Agriculture and Bioresources. Conventional agricultural production is the main eco-



USask soil scientist Dr. Melissa Arcand (PhD) will be working in partnership with Mistawasis Nêhiyawak, Saskatchewan Aboriginal Lands Technicians, and the International Buffalo Relations Institute.

> nomic land use on First Nations in the Canadian Prairies, most of which is farmed by non-Indigenous pro-ducers. Many First Nations are now actively engaging in agricultural land management for improved economic outcomes and to establish stronger connections to Indig-enous values around ecological stewardship and biodi-

> enous values around ecological stewardship and biodi-versity. The Soil Health Learning Circles will also share out-comes from the Agricultural Climate Solutions Living Lab Project "Bridge to Land Water Sky" led by Mistawa-sis Néhiyawak in partnership with Muskeg Lake Cree Nation and other organizations. The Indigenous-led liv-ing lab, funded by Agriculture and Agri-Food Canada, aims to see farmers and First Nations working together to improve agricultural practices while honouring In-digenous values, communities, treaties, lands, and re-sources

"I'm excited to exchange soil knowledge with First Nations land managers, producers, and community members on their own lands within their communities,

and to continued building of respectful and reciprocal relationships for the benefit of the land and soil health," said Arcand.



ONLINE REAL ESTATE AUCTION

MAY 1, 2023 CLOSING 7 PM

 160 acres in the RM of Fisher with year round 30 x 70 loft guarters, hunters paradise, possible business or partnership venture.

 377 acres at Clarkleigh, MB 1,000 sq ft log cabin in RM of Coldwell

 Full line of low houred machinery Kubota Trac hoe, less than 400 hours

See our website www.billklassen.com/nextlot

Bill Klassen Auctions Ltd. Ph: (204) 325-4433 • Cell: (204) 325-6230 • bill@billklassen.com www.billklassen.com



\$5,000 OFF LANDSCAPING

Limited Time Offer April 1st - June 30th

LOTS NOW AVAILABLE FROM \$89,000! WE HAVE THE PERFECT LOCATION:

Located 20 minutes away from the beautiful Qu'Appelle Valley and walking distance to Esterhazy, SK

Fully-serviced acreages

2 - 3 Acre walk out lots

Private, quiet cul-de-sacs

. In-House Financing available on all acreage lots 3% OAC

Call now! 306-580-4000 or visit www.bryleedevelopments.com for available lots!

Did you know that the largest farmland owner in the country is not even a farmer?

We all know what's happening to real estate these by rock-bottom interest rates. But farming has also been impacted by lower interest rates and investors looking for safety and better vields.

The increase in farmland value in Canada has been nothing short of spectacular. The value per acre of farm-land in Canada has skyrocketed by 334 per cent since 2001, but most of the increases have occurred within the last few years. Since 2016, the increase has been 213 per cent. According to Statistics Canada, the average acre in Canada is now worth almost \$3,800, compared to \$862 back in 2001.

The value of an acre of farmland in Saskatchewan has increased by 391 per cent since 2001, the highest in the country. The highest increase since 2016 is in Manitoba, by 266 per cent. Depending on what is produced, some farmland valuations have increased more than others due to various factors such as location, soil quality, and potential revenues.

The Atlantic region, though, is not seeing much change compared with other regions. Increases in New Bruns-wick, Nova Scotia, and Prince Edward Island have been more modest. Farming in the Atlantic region remains af-fordable compared to other provinces, not due to protec-tionist policies but more because farming is not as profitfordable compared to only provinces, not due to protec-tionist policies but more because farming is not as profit-able and options to market are limited for many farmers. With lower value increases, building capacity when land is barely worth more year after year is more challenging. In contrast, since 2016, the average farm real estate

according to the latest report from the U.S. Department of Agriculture. But an acre of farmland on average in the U.S. is now worth about US\$3,800, so Canada has somewhat caught up to the U.S. in recent years.

Farmland values are being pushed higher in Canada by a series of economic forces. The includes high prices for commodity crops, a robust housing market, an ex-



tended period where interest rates were extremely low until recently, and a profusion of government subsidies supporting certain sectors. Compensation, which ex-ceeded \$5 billion, linked to trade agreements and given to supply-managed sectors like dairy, poultry, and eggs, has overcapitalized many farm operations out there, compelling many to buy land. That's a problem few are talking about. In Canada, barely seven per cent of all our land is de-

voted to agriculture. It's not a lot, and that amount of land where farming occurs is shrinking. In 2011, 166 million acres of land were devoted to farming to support over 245,000 farms. Today, this amount is about 150 million acres for about 188,000 farms. Farms are bigger, more resourceful, and more efficient.

Yes, farmland in Canada is getting more expensive, but farmers in Canada are also making more money. In 2021, cash receipts exceeded \$83 billion, a record, and 2022 is likely to be another record year. Last year was also a record year for agri-food exports; if you're a hedge fund or an investor, these numbers will catch your attention, and they have Fewer barriers, including the end of the Wheat Board's single desk on wheat and barley, have brought a slew of new possibilities for the farming community.

As a result, we have seen more farmers renting land instead of owning. Close to 50 per cent of farmers in Canada now rent land instead of owning. Some may see this as a threat to normal ways of producing food and supporting agriculture, but it's not necessarily a terrible

strategy. In fact, the largest farmland owner in the country is not even a farmer. Alberta's own Robert Andjelic has bought over 225,500 acres of land, a portfolio worth somewhere between \$500 and \$700 million. At the root of this investor's move into agriculture is the will to produce more food and address our global food security crunch. Along with his capital, his team brought knowledge of sound soil management practices, helping over 250 farmer-ten-ants to benefit from such expertise. Andjelic's job is to make sure his tenants make money. Otherwise, he's not getting paid—simple as that. This new way of thinking

can make Canadian agriculture more profitable. Canada's agri-food potential is immense, and farm-land has always been a good investment. A growing number of groups and investors who understand how to make capital work are making a difference. The intent of investors from outside the agriculture sector is to make our agriculture stronger. Farmers who have been in the system for decades still

taniers who have been in the system to decades sun have a lot to offer. But producing and investing simul-taneously is getting harder, which is slowly getting ag-ricultural pundits to specialize. Capital markets and the investment community worldwide have changed dramatically over the last five years. This is why more than half of younger farmers in Canada are leasing land now

in order to operate. The correlation between land prices, rental rates, and farm revenues is quite strong. All three tend to move synchronously higher over time, according to a report from Farm Credit Canada last year. With more specialization, everyone wins. Younger farmers also see value in renting and partnering with investors. It's just a different way of seeing farming.

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



B24

Millet a sustainable, nutritious alternative grain

BY MIRANDA LEYBOURNE, LOCAL

JOURNALISM INITIATIVE REPORTER Millet, a sustainably grown, nutritiously dense grain with the nurnuously dense grain with the potential to curb hunger around the world, is stepping into the ag-ricultural spotlight. The Food and Agriculture Or-ganization of the United Nations

recently named 2023 as the Inter-national Year of the Millets. The declaration means to promote the global challenges millet can solve through increased production, such as climate issues, affordability and nutrition.

Raju Soolanayakanahally, a se-nior researcher with Agriculture and Agri-Food Canada in Saskatchewan, has partnered with researchers from his native India to study how the benefits of mil-

to study how the benefits of mil-let can be maximized. Millet is commonly prepared in Indian cuisine, and Soola-nayakanahally was surprised it wasn't nearly as popular in Canada, where it would not only make for a putitikow part of a make for a nutritious part of a balanced diet, but would be an ideal crop for Prairie producers.

Ideal crop for Praine producers. "I thought, why not millets in the Prairie regions?" he said. Widely produced and con-sumed for more than 7,000 years in regions such as sub-Saharan Africa to Asia, the cereal crop grows best in arid and semiarid climates where other grains may

not do well without irrigation water.

To produce one gram of wheat requires 500 grams of water, whereas millet only requires half of that. Millet also requires less fertilizer input and is very climate resilient. Indian Prime Minister Narendra Modi told the United Nations in December that millet can help the world recover from the COVID-19 pandemic and the war in Ukraine, which

has impacted grain production. "At such a time, a global move-ment related to millets is an important step, since they are easy to grow, climate resilient and drought resistant," he said.

The reason millet is so nutri-tious is thanks to its micronutrients, such as iron and zinc, as well as dietary fibre and antioxidants. The magnesium and potassium found in millet can reduce blood pressure, therefore minimizing the risk of a heart attack and stroke, while its low glycemic index makes it an ideal food for diabetics. The high levels of fibre found in the cereal also makes it ideal for lowering cholesterol, ac-cording to a review by Frontiers in Plant Science.

When we look at rice or wheat "When we look at rice or Wheat ... they don't have a similar nu-tritional quality," Soolanay-akanahally said. Millet can be especially helpful for infants and



Dr. Raju Soolanayakanahally

babies that suffer from anemia. Low levels of iron, zinc and other nutrients contribute to "hidden hunger," something that Soolanayakanahally is currently researching alongside his partners at the University of Agricultural Sciences in Banga-lore. Together, they have created a roadmap for future study of millet using genetic resources, resulting in a genetic atlas of the different stages in the plant's life cycle to identify its super-food

properties. India has one of the world's highest rates of children suffering from various types of malnutri-tion, a study Soolanayakanahally shared with the Sun, says. A total shared with the Sun, says. A total of 44 per cent of children under the age of five are underweight, while 72 per cent of infants have anemia. The rate of undernutri-tion from lack of micronutrients, especially iron, is also quite high in India, where more than half the women have iron deficiency. To combat these nutritional deficiencies, Indian schools started providing midday meals to students where millet played a starring role, replacing rice and wheat-based meals. As a result, health rates are beginning to improve, Soolanayakanahally said. The atlas is also an important

step toward uncovering the ge-netic networks that give millet its unique nutritional and stress tolerate features. The data Soolanay-akanahally and the scientists in Bangalore are uncovering could be used to breed new, improved varieties of millet with enhanced uptake of iron and zinc, which will support the fight of hidden hunger around the world. "These micronutrient-rich

"These micronutrient-rich crops or cereals [like millet] can be used around the world for be solving malnutrition problem or hidden hunger," Soolanayakanahally said

Farmers should also take a keen interest in millet, since it's an environmentally friendly crop to grow. With Ottawa's 2023 Emissions Reduction Plan aiming for Canada to reach its emising for Canada to reach its emis-sions target of 40 per cent below 2005 levels by 2030 and net-zero emissions by 2050, turning to crops like millet just makes sense, he added

"Since millet requires low in-put of fertilizers, low input of water, and they sequester more carbon in the root, that also in-

Creases soil carbon as well." Millet also has the potential to teach researchers and scientists more about climate resiliency in other crops, too, including cano-la, wheat and barley, all of which grow in the Prairies.

"[Millet] has already figured out how to grow on marginal soils, how to grow with less wa-ter, less fertilizer inputs ... and pest and disease resistance are

pest and disease resistance are very high," Soolanayakanahally said. "This will be a great way for us to learn how to build climate resilient crops." Soolanayakanahally is plan-ning to submit a proposal in April for more funding to Sas-katchewan government's Agri-culture Development Fund to continue his research on growing millet in the Prairies. millet in the Prairies.

Author sheds light on mental health journey

🖙 Continued from Page B17

** Continued from Page B17 "If you're struggling, often in small towns people are going to reach out, and they're going to try to help. And that is such a blessing, I think that's what really makes our small towns strong."Melnyk's advice for anyone strug-gling with anxiety, depression or other mental health is sues, regardless of the type of community they call home, includes eating healthy and being consistent with sleep and exercise. Connection is also something that everyone should prioritize, especially after the COVID-19 pandem-ic made it a struggle for people to get together for so long. "Make sure that [you] have some people you can talk to and be vulnerable with." It's also imperative that people understand that strug-

Another one of Melnyk's hopes is that her book, which was published in February and is available on Amazon, will help to reduce the stigma that many people still face regarding mental illness and mood disorders. "Maybe it will normalize mental illnesses for other peo-

ple, because we all struggle with mental health. And there shouldn't be guilt or shame if you do. It can be a lonely journey to find help, but I want people to know there is help out there." So far, the feedback that Melnyk has received about her

book has been very positive. She's hopeful that in the fu-ture, the book will be available in other major book re-tailers around Canada. And while she's not totally sure if she'll one day pen another book, Melnyk is open to the idea

"It was a huge undertaking ... and I've sacrificed some time from other areas of my life," she said. "I'll probably still write, but I don't know if there's another book in my future. But I'll never say never.'



Province Proclaims March as Agriculture Literacy Month

The month of March has once again been proclaimed as Agriculture Literacy Month in Saskatchewan. Agriculture Literacy Month connects students of all ages to agriculture through presentations led by industry volunteers

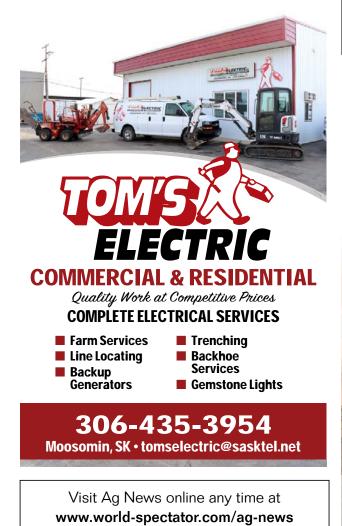
"Connecting our youth to agriculture is an important piece of strengthening Saskatchewan's agriculture sector," Agri-

culture Minister David Marit said. "Presentations from industry experts can help educate children on the work that goes into producing the high-quality food that our province is known for."

Throughout the month of March, in-dustry volunteers, from all levels of food production will join classrooms to share presentations and personal experiences



Industry volunteers, from all levels of food production will join classrooms to share presentations and personal experiences to help students learn more about agriculture.



to help students learn more about agri-

"Thank you to the many volunteers who will be visiting schools across the prov-ince to assist students in learning about such an important industry," Education Minster Dustin Duncan said. "Agriculture literacy is about teaching our youth that agriculture is about much more than just growing food, it is also about land management, natural resources such as our water and soil systems, sustainable practices and technological innovations.

Agriculture in the Classroom has been an important organization in Saskatch-ewan for many years. This year's theme is agricultural stewardship, which will teach students about the important relationship between producers and the environment. "Volunteers are vital to the success of

Canadian Agriculture Literacy Month," Agriculture in the Classroom Saskatchewan Executive Director Sara Shymko said. "Having a guest visit the classroom to share their personal agriculture and food story is a real draw for teachers and rewarding for the volunteers. They have fun of course, but most importantly, they are helping to inspire the next generation of agriculture leaders and change-makers with their passion and story.



TRANSMISSIONS | HORSE TRAILERS AGRICULTURE & CONSTRUCTION EQUIPMENT WHEEL ALIGNMENTS AIR CONDITIONING | SCANS | BOATS **TIRE REPAIRS & SALES**



BOX 150 (Corner of Hwy 8 & 13) **REDVERS, SK, SOC 2HO**

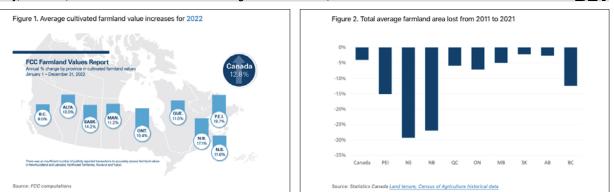
redvers.agricultural@sasktel.net www.redversag.ca

Your local Kubota Dealer





Aq News - Moosomin, Sask.



2022 farmland values trended higher amid higher interest rates, elevated input prices and strong cash receipts

BY LYNE MICHAUD, É.A., SENIOR ANALYST, VALUATIONS Inflation was the defining economic issue of 2022. The war in Ukraine, supply chain challenges, labour short-ages and higher interest rates have been major disrupters in the agri-food supply chain. The agriculture industry in the agri-food supply chain. The agriculture industry hasn't been shielded from inflation as farm input prices climbed along with commodity prices. The resulting in-crease in farm cash receipts and limited supply of farm-land available for sale led to increases in farmland values. FCC reports an average increase of 12.8 per cent in culti-vated land values for 2022. This post summarizes trends observed in cultivated land, and the full FCC Farmland Values Report also presents trends in irricated land and Values Report also presents trends in irrigated land and pastureland values.

Provincial trends

Provincial trends Our analysis covers the period of January 1 to Decem-ber 31, 2022. The highest increase in average farmland values was observed in Ontario at 19.4 per cent (Figure 1), followed by two Atlantic provinces, with an 18.7 per cent growth in Prince Edward Island and a 17.1 per cent increase in New Brungswich increase in New Brunswick.

The Saskatchewan average farmland value increase was

Expert Advice. **Extraordinary Service** Matthew Yanick • Rocanville, SK • 306-434-6909 D Includes phone support for the year (during and af-ter-business hours), on-farm calls throughout the growing season, pre-season calibrations/software upgrades, operator training and in-field tuning of ma-chinery and technology functions Jeff Brown • Carlyle, SK • 306-575-9050 Precision Farming Displays Precision <u>avan Grav</u> Autosteer Systems REDEKOP Application **Control Systems** → And more! Pattisén Agrimatics CapstanAG Add boom recirculation to your sprayer for this growing season, we have kits from Raven and BRS for Case IH. New Holland, Rogator and John Deere spravers. *Sprayer must have nozzle control system to be compatible with boom recirculation Matt or Jeff at ca • jeff@myp cisionag.ca ag.ca

also above the national average at 14.2 per cent. Nova Sco-tia, Manitoba and Quebec recorded similar increases, with 11.6 per cent, 11.2 per cent and 11.0 per cent, respectively. Finally, Alberta and British Columbia recorded the low-est relative average increases, with 10.0 per cent and 8.0 per cent, respectively.

Farmland values are always

tied to supply and demand Farmland availability The tight supply of farmland for sale is a major driver of the farmland market. The outlook for agriculture is posi-tive, and thus farmland owners have few incentives to put farmland for sale. Any neighbouring farmland parcel coming up for sale can generate significant buyers' interest considering that this may happen only once in a lifetime. Farm size and the resulting economies of scale remain a driver of profitability, which can make this neighbouring parcel fit well within the strategic plan of a potential buyer. As documented in Statistics Canada's Census of Agri-

As documented in Statistics Canada's Census of Agri-culture, a decline in farm areas over time is an additional supply factor. For example, Prince Edward Island, New Brunswick and Nova Scotia recorded declines of 15 per cent, 27 per cent and 29 per cent, respectively, in farmland areas over the last 10 years (Figure 2). The decline in to-tal farm area is smaller in other provinces but still notice-able everywhere. This leads to more limited availability of formland which can contribute to higher priore. farmland which can contribute to higher prices.

Farm cash receipts Crop receipts climbed 14.1 per cent in 2022, driven by improved weather conditions over 2021 and strong com-modity prices. Demand for farmland that is well situated anothy prices, Deniant for lamination that is well situated can help agricultural producers develop and expand their operations at a time when demand for ag commodities is robust. Farm input prices recorded major increases along with competitive microscope but applied to the time to the with commodity prices, but profit margins have been fa

B27

Non-traditional buyers The presence of "non-traditional" buyers in the market can drive the overall demand for farmland. These buyers may be individuals, groups or other entities looking to buy farmland without the intent of farming. It is next to impossible to determine the extent of the presence of non-traditional buyers in the farmland market we have? one ciracle detabase acrees the scanuter that care

as there's no single database across the country that con-tains all the relevant information. Leveraging the large da-taset of cultivated land sales that we assembled for 2022, taset of cultivated iand saies that we assemble or 2022, we could establish that between 9 per cent and 15 per cent of cultivated farmland sold was purchased by non-tradi-tional buyers. Agricultural producers and farm operations make the large majority of purchases. Note that transactions do not need to occur for the pres-

ence of these buyers to influence land values. The mere presence of non-traditional buyers in a market might lead to more competition in buying farmland.

Bottom line

FCC has been reporting consecutive increases in aver-age farmland values for 30 years. Farmland prices are near age farmland values for 30 years. Farmland prices are near historical highs when compared to farm income. Recent increases in interest rates raise the financing cost of pur-chasing farmland. We'll investigate these factors in next week's blog post. Producers must build and maintain a risk management plan considering possible economic changes to ensure budget flexibility if commodity prices, yields or interest rates shift. Market conditions can change rapidly, which can impact farmland values. Watch for the FCC 2022 rental rate analysis releasing on April 11, 2023. The 2022 FCC Fruit land analysis will be re-leased in May 2023.





Program helps Manitoba farmers, families with mental health challenges

BY DAVE BAXTER, LOCAL JOURNALISM INITIATIVE REPORTER

A program working to help farmers and their families who are dealing with mental health issues celebrated a significant milestone this month, and those who run the Manitoba Farmer Wellness Program say one year after starting up, it is proving to be a success. "What we learned in

"What we learned in our first year is that the program works, is valued by those who use it, and it should be continued," MFWP vice chair Roberta Galbraith said in a media release celebrating the one year anniversary of the program, and announcing plans to continue offering it in Manitoba.

On March 1 of last year, MFWP was launched as a not-for-profit to offer free one-on-one mental health counselling sessions to farmers and their families.

Statistics released in 2016 showed a high rate of mental health issues among farmers and those in the agriculture industry in Canada, as according to a study from the University of Guelph, 35% of Canadian farmers met the classification for depression, while 58% of farmers met the classification for anxiety, and 45% of farmers reported high levels of stress. Stress and anxiety levels have also been high among

farmers in Manitoba in recent years, after the province saw record drought in 2021, followed by record precipitation levels in 2022. MFWP chair Marcel Hacault said because of the stress farmers are often under, and because they are often dependent on things they have no control over like the weather, it is important to make sure producers are looking after not only their farms and crops, but also their mental health, and the mental health of their families.

"We saw a need and with overwhelming support from the industry, we are excited to announce we are

Reach 10,000 households in 25 communities in Southeast Saskatchewan and Southwest Manitoba when you advertise in Ag News! continuing this service in Manitoba," Hacault said. "We are thankful for the growing community of sponsors and supporters that see value in the program, and we are in a great

gram, and we are in a great position for the future." According to Hacault, MFWP is hoping to raise funds this year to be able to support 160 Manitoba farmers and their families, while he said they will also look to increase awareness about the program among farmers and those who work in the agricultural industry, as well as with health care professionals. Through MFWP, farmers and their immediate fam-

Through MFWP, farmers and their immediate family members can access six free, confidential one on one hour long counselling sessions with a registered counsellor with a background in agriculture.

Anyone looking for more information on MFWP can visit manitobafarmerwellness.ca.

Extremely dry and cracked soil can be seen in a canola field near lle des Chenes, south of Winnipeg in July of 2021, when much of the province was dealing with severe drought conditions

Dave Baxter, Local Journalism Initiativ





Ag News - Moosomin, Sask.



Ag News - Moosomin, Sask.



Global Institute for Food Security at USask partnership leads to inauguration of ag-tech centre in Bangladesh

The Global Institute for Food Security (GIFS) at the University of Saskatchewan (GIFS) at the University of Saskatchewan (USask) is pleased to announce the inaugu-ration of an agricultural technology centre at the Bangladesh Rice Research Institute (BRRI) in Gazipur, Bangladesh, as part of its ongoing partnership with the Bangladesh Agricultural Research Council (BARC) of the Bangladesh Ministry of Agriculture. GIFS and BARC signed a memoran-

GIFS and BARC signed a memoran-dum of understanding in 2020 to advance knowledge and technologies for agricul-tural research and development in Bangla-desh. The partnership includes collabora-tions with a variety of partners in Canada and Baneladesh and Bangladesh.

and Bangladesh. The inauguration of the ag-tech centre marks another milestone in the partner-ship's goal of delivering sustainable food security through programs in Bangladesh focused on enhancing farmer incomes, ad-dressing the effects of climate change, and strengthening the country's delivery of the United Nations Sustainable Development Coale, including explaining buncountry and one Goals, including reducing hunger and em-powering women.

Based in Gazipur, the ag-tech centre will offer programs to enhance crop breed-ing and plant improvement, advance soil health and quality, improve soil water re-tention, increase data management and analytics, and deliver innovations for postharvest food handling and processing—a specific area of concern for the country.

Bangladesh has chronic food security. Bangladesh has chronic food security challenges that are increasing due to a rap-idly growing population, climate-induced stress like salinity intrusion, drought and heat, loss of agricultural land because of rapid urbanization, and post-harvest loss, which in some cases is nearly 50 per cent.

Saskatchewan's agriculture and agri-food innovation ecosystem has knowledge and expertise that are being used to help

ind solutions to these problems. The technical expertise of partners with-in Saskatchewan and Canada's research, development and agri-food ecosystem, including the Global Institute for Water Security, the Saskatchewan Food Indus-



The inauguration of the Bangabandhu-Pierre Elliott Trudeau Agriculture Technology Centre was announced by Bangladesh Prime Minister Sheikh Hasina in Gazipur on February 23.

try Development Centre, USask colleges, the Prairie Agricultural Machinery Insti-tute and the National Research Council of Canada (NRC)—are being combined to deliver initiatives designed to create an efficient, effective and sustainable system of agricultural research, while promoting an increased standard of living and quality of life for the people of Bangladesh. The inauguration of the Bangabandhu-

The inauguration of the bangatoniane-Pierre Elitoti Trudeau Agriculture Technol-ogy Centre was announced by Bangladesh Prime Minister Sheikh Hasina in Gazipur on February 23. The inauguration coincides with the 50th anniversary of BRRI and the launch of its 2041 strategy to achieve a food

Elliott Trudeau at the time—was one of the first countries to recognize Bangladesh's independence in 1971. The name of the ag-tech centre reflects this legacy.

'Canada was one of the first countries "Canada was one of the first countries to recognize Bangladesh's independence in 1971, led by Prime Minister Pierre Elliot Trudeau. The Bangabandhu-Pierre Elliot Trudeau Agricultural Centre celebrates this history of bilateral relations," says H.E. Sheikh Hasina MP, Hon'ble Prime Minister, Coursement of the Receptor Beaublic of Government of the People's Republic of Bangladesh. "The centre will help bring ca-pacity, technology, and expertise to Bangladesh as we continue to move forward to be-

world. This new ag-tech centre in Bangladesh is a showcase of Saskatchewan innovation and how the world can learn from our success in producing socially, economically, and environmentally sustainable agricultural products," says David Marit, Minister of Agriculture, Province of Sas-bathouse katchewan.

"Canada and Bangladesh share over 50 years of strong bilateral relations," says H.E. Dr. Lilly Nicholls, High Commissioner for Canada in Bangladesh. "Bilateral trade for Canada in Bangladesh. "Bilateral trade between our countries exceeds CAD\$2.8 billion annually, including almost CAD\$2.8 billion in agricultural exports from Canada. The potential to expand trade between our countries is significant. Both Canadians and Bangladeshis are natural innovators and connectors. The Bangabandhu-Pierre Trudeau Agriculture Technology Centre is an excellent example of Canadian and Ban-gladeshi institutions working to foster colgladeshi institutions working to foster collaboration and innovation." "Collaboration is a key strength of GIFS.

We bring diverse partners together to dis-cover, develop and deliver innovative agriculture solutions that are socially, economiculture solutions that are socially, economi-cally and environmentally sustainable. The inauguration of the agriculture technol-ogy centre in Bangladesh is an exciting ex-ample of how we are realizing our vision of a world where everyone has access to safe and nutritious food," says Dr. Steven Webb, Chief Executive Officer at the Global Lestitute for Ecod Security. Institute for Food Security.

Institute for Food Security. "Saskatchewan is an important partner for Bangladesh, and, since agriculture is critical to both of our economies, we can learn a lot from each other and build more bilateral trade," says Dr. Shaikh Mohammad Bokhtiar, Director for the Bangladesh Agricultural Research Council. "The inauguration of the Bangabandhu-Pierre Elliott Trudeau Agriculture Technology Centre is a significant step forward in our continued and growing relationship and will play an essential role in our ability to increase our agriculture research capacity and in-crease our food production while reducing

come a developed and prosperous country. We follow in the footsteps of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, and will not leave a single inch of arable land uncultivated." "Bangladesh is an increasingly impor-tant trade partner of Saskatchewan, and agriculture is a significant driver of both economies. Saskatchewan is also home to surplus in the country. Canada—led by Prime Minister Pierre some of the most advanced and sustainable agriculture and agri-food innovation in the waste.



Available exclusively at Sunrise Credit Union in Manitoba until May 19, 2023. Investment basket includes companies: Agnico Eagle Mines Ltd, BASF SE, Canadian National Railway Company, Canadian Pacific Railway Limited, Caterpillar Inc., Corteva, Inc., Deere & Company, Dow Inc., Hitachi Limited, Komatsu Limited, Kubota Corporation, Nutrien Limited, Rio Tinto Limited, Tech Resources Limited, The Mosaic Company.

SARM aims to attract the next generation to rural government

BY SIERRA D'SOUZA BUTTS The Saskatchewan Asso-ciation of Rural Municipalities (SARM) is aiming to attract the next generation to get involved through the rural municipal government.

As more young families are calling rural Saskatchewan home, recruitment of the next generation is vital to maintaining a healthy rural municipal government, SARM stated. "This is something our

SARM board has been talking about for a while," said Ray Orb, President of SARM.

"Also, we can see what's happening in rural Sas-katchewan. We can see the demographics of our councils.

"We have a lot of older councillors, I'm one of them. I've been involved with council for quite a few years, also with SARM too. I think we would like to see more young people or new people being attracted to council, and to getting elected into council.

"We put this out for peo-ple to start thinking about, and to be able to help us come up with some solu-tions on how to attract people. "We have some ideas of

our own, but we would really like to talk to our members too."

Title

Axis⁻

During SARM's 118th Convention on March 15th, members will hear from current RM council members about bridging the aging demographic with SARM members and recruiting future diverse young leaders in rural Saskatchewan.

Orb spoke about a few of the ideas he has in mind for attracting young peo-ple to council.

"I have ideas and our board does too," he said.

"Perhaps career fairs and things like that would help. Even going to lo-cal high schools, getting people that are in the later grades especially who are interested in maybe getting elected into a council. "I know there's some RMs that had some junior members sitting at their council meetings as advi-

"They're not elected, but they're sitting as an advi-sor. It could be as a youth councillor, maybe a 4H councillor, things like that. I think all of those ideas will help. We're hoping we can get some feedback at our convention about this as well."

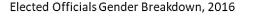
Orb spoke about the ad-vantages and differences he has seen from being a part of a rural municipal government. "I think it's really im-

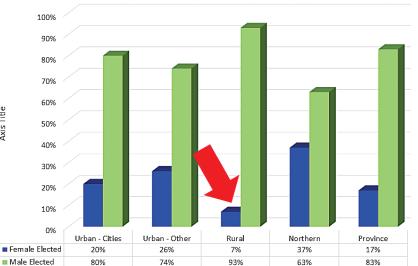
portant for everyone out in rural Saskatchewan to see what the role is for the council and reeves, and the administration as well," he

said. "Obviously working through SARM there's a



The Saskatchewan Association of Rural Municipalities (SARM) is calling out for ideas on how to bring younger and new people into being a part of rural municipal governments at their next SARM convention on March 15.





The above graph shows the percentage of women compared to the percentage of men that are involved in urban/city governments, rural governments and provincial government. Graph credited to the Saskatchewan Association of Rural Municipalities (SARM).

chance to advance Ag pol-icy. We have a lot of policy people that work within SARM, but helping attract economic development into your rural areas too. Even right now, attracting rural doctors and nurses, there's a role for the mu-nicipal council to be able to do that.

'Also the RCMP and policing, sub-committees provide housing for some of these people. Veterinar-ians are another one. For a number of years there have been quite a few RMs that have jointly owned veterinary clinics

"It all helps in the speed of things to work together. I think that's the role that I see, good governance is the other thing. Getting that message out of what the RM is doing, what they plan to do, like infrastructure and improvements. Communicating to the members to really make sure that they understand

what's going on, and also to get feedback from them. "That's one of the reasons why we put out this press release. We wanted to draw attention to that."

Aside from aiming to involve more young people in rural municipal government, Orb said they hope to get more women involved as well.

"We don't have a lot of women on council, but we'll be pushing for that at our convention," he said.

"We have about seven per cent of women on council. I've noticed over the years we have more women now than we did five or 10 years ago, but it's not increasing as much as I would've thought.

"For the administra-tion side it has changed a lot. Now we have a lot of women that are adminis-trations whereas 20 years ago we had mostly men." Orb was asked if he thinks bringing in younger



and new people on council will improve governance. "It's diversity that we're

saying we need more of, and a part of that is young people being involved as well, women being involved as well," he said

"They bring in a differ-ent point of view in a lot of case

"People like my own age, you know, I'm getting to the stage where I'm get-ting to the end of my own municipal career. Obviously that all helps in the de-cision making because different points of view, lead to different outcomes



Visit Ag News online any time at www.world-spectator.com/ag-news

There's no controlling when spring will arrive

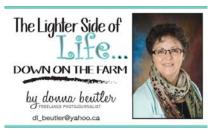
Spring must be here! There was this feeling inside me the other day when the sun was shining and the great outdoors was calling my name, so much so that I pulled my car out of the garage—nothing speaks spring more than getting that car out after a long winter season. Of course, once I actually got outside, I realized I needed my heavy winter coat, my scarf and my mittens. Per-bane seven a torue for good measure.

haps even a toque for good measure. And so, this is our spring, at least right now. Perhaps by the time you read this, a few days from when I actually wrote it, temps will rise into the high teens and the snow will have disappeared. Now there's a dream that's not likely to materialize quite that quickly. The twins (nearly 12) and their friend were over one day after school and when I offered to feed them a snack

if they came inside, they all collectively said no. It's not very often you offer kids a snack where they say no. Invery often you ofter kids a snack where they say no. In-stead it was more about horsing around in the snow and pulling out the sleds for the hill out on the town parking to. There is nothing about winter that those boys don't like — especially snowmobiling. Yes, there's hockey and there's curling but nothing beats snowmobiling. This is when I know the apple hasn't fallen far from the tree. They are their dad.

They are their dad. Once these young fellows finally came inside, they didn't turn down melted Toblerone and chocolate and we had a chance to talk about the Brier. "Did you see that shot Matt Dunstone made?" I asked as I pulled up the video. The minute it started playing, all three, as they looked closely at my phone, were, "Oh yeah, where he went between those two guards and took that rock out?" Oh yes, they were well aware of that shot! And so, with the Brier behind us, calving still ongo-ing, and the snow still before us, we have no choice but to wait patiently, or impatiently as it may be, for warm-er days. At least the days are getting longer and when the sun shines, you just know the time is getting closer to getting that seed in the ground. I asked the twins the other day how many calves I had on the ground now and they gave me one of those "oh boy Grandma, you have lost it" looks. They weren't sure what to say. I think they were hesitant to break the news to me that we are now cattle-less. They both looked a little relieved though when I told them I knew I didn't have any cows anymore. The twins of course are in no hurry for the snow to anymore.

anymore. The twins of course are in no hurry for the snow to melt because they aren't quite ready to park those snowmachines. I am confident though that they will have a change of heart once they know I can get into the camper and stock the fridge with chocolate bars, freez-ies and Toblerone!



As time marches on (another way of saying we are getting older), I really see parts of my husband that are so much like our parents. When we were traveling south this winter, we hit some snow and slush in South Dakota and Nebraska and though it was only for about a hundred miles, our truck looked like it had traveled through some serious bad weather. My husband who an spot a spec of dust or the timiset of scratches on his vehicle, was seriously itching to find a car wash. I wasn't too worried—after all it would get taken care of sometime along the way, I figured. In fact, I thought, maybe I could hand wash it once we checked into our rental once we arrived in Pheonix.

When I mentioned that out loud, I the thought of driving into "our" resort where we had rented a park unit for a month was not an option for my husband and so it was that a car wash along the way became more than a desire—there was no other option. And that got

Back when I lived on the farm with my parents and my brother, we raised cattle and crops and if nothing else, we worked hard. But the amount of dirt on the side of our half ton didn't necessarily, in those days, prompt quick action to clean it off. When I got married, one of the first jobs I did on the

harm that summer, along with my husband, was to bale hay—square bales. Yes, I am that old. Though round bales were becoming more and more popular, in those early years of our marriage, we baled square hay bales. And so off I went on a windy, dusty day to join my hus-bard in the the balance of the state of the state of the state. band in getting the bales on the south quarter baled up but when I returned to the yard, there was my father in law ready and waiting with rags, pails and the hose to wash the tractor. I had just entered another world. Now don't get me wrong. My father-in-law was the best and always had a smile and the best heart of any-one I knew. But there was dust on his tractor and that, apparently, could not remain. Even though that very tractor would be going out the next day to the next hay fadd field

Over the years, I got quite used to the Beutler men and their OCD ways over certain things, particularly vehicles, so one day I decided to see how my husband

Venicles, so one day I decided to see now my husband would react to an intentional faux pas on my part. Our half ton had gotten pretty dusty—it was, after all, harvest time. So I pulled the truck up in front of the house and washed one half of it while supper was cook-ing. Then I took supper out to the field. Before you laugh at what you quite likely are imagin-ing his reaction might be (and oh there was a reaction!) you need to know that we lived, at that time, along a main highway co ne matter unbeauty unber the pro-

you need to know that we lived, at that time, along a main highway so no matter where you went when you left our yard, it was onto the highway. You know, where others also drive. "You drove this like this in public?" he said. "Well, yeah, but after supper I will finish washing the other side, it's not a big deal." I replied. "Oh, no, no, "he responded. "It is a big deal. You can't wash one half and not the other!" "Why ever not?" I asked, ever so inno-cently. And so it went, I not the least worried, he having a panic attack. The way Llook at it. I did a good thing. a panic attack. The way I look at it. I did a good thing, He was tired after many days of harvesting at that point and the adrenaline rush he got that day when he saw his truck likely meant he was able to work later than usual that night.

And now, many, many years later, I know exactly how he will react and how much like his dad he is in this respect. There is some consolation though: as worked up as my husband gets over dirty vehicles and minute scratches (oh right, there is no such thing as a minute scratch), his brother is way worse. As for the trusty old combine interior, he doesn't overreact over the dust and a hundred empty water bottles in there—go figure. He just keeps on rolling along.

just keeps on rolling along. We are a long way off from combining though and all eyes are set on seeding—if we can actually ever get into a field. It seems to me last year was wet and late as well, though this year may be even later. And that's okay. We have farmed long enough to know we have zero control over a hundred different things and we have learned to roll with the punches. For now, we may as well enjoy these longer, sunnier March days as best we can. As for all the farmers out there—here's to a great seeding sea-son and/or calving season or whatever it is that makes your life down on the farm the best it can be!



news from around the region each week with a subscription to the World-Spectator!

Clip and mail the form below, or give us a call at 306-435-2445 or e-transfer to accounts@world-spectator.com to subscribe!
Box 250, Moosomin, Sask. SOG 3N0
 \$50.00 for one year (delivered through Canada Post) \$85.00 for two years (delivered through Canada Post) \$110.00 for three years (delivered through Canada Post) \$175.00 for five years (delivered through Canada Post)
Payment Enclosed Please charge my VISA Mastercard AMEX
Name
Address
Signature

Triplet calves born on the Reid farm

BY DONNA BEUTLER Kelsey Reid and his wife have been busy with calving for the past month, along with Kelsey's dad and brother as they enter the second month of a twoand-a-half/three-month calving period on their farm east of Rocanville.

To add to the usual demands of calving, the Reids have an extra mouth or two to feed, so to speak, as they are supplementing triplet calves born on their farm March 4.

It was an exciting moment for the Reids and their two children, especially since the triplets were born on their son's 7th birthday. Though the triplets were born unassisted, there was

Though the triplets were born unassisted, there was some running back and forth from the house to the barn to check on the cow and her babies, as well as get the newborns fed and tubed. And though the needs of the calves were foremost on their mind, the Reid family were able to make it in for birthday cake.

Kelsey says his family knows that, during calving, there are times it's necessary to focus on what's happening with the herd over and above even a birthday celebration.

Kelsey and his brother both work off-farm and Kelsey credits his wife for giving the triplets lots of extra time as needed since their birth.



Rod, Maude and Todd are triplet calves that were born on Reids' farm east of Rocanville.

The black/white face Simmental cow is not just the momma of two males and one female, affectionately called Rod, Maude and Todd, but she is a loving one as well and totally accepted all of them without issue.

"Momma loves all three," Kelsey told the World-Spectator in a recent interview. "And all three calves love to drink from the mother

cow but require some supplementation as well. "Prior to 2015 I only had one cow, but then I got into

it more and now have 100 cow pairs." Between his dad, brother

and himself they run 150 breeding pairs. Kelsey said he purchased the cow as a replacement heifer in 2016 and in 2022 she gave birth to twins. Having triplets, he went on to say, is a one a 100,000 chance.

chance. All three calves, black with white faces like their mother, are doing well under the watchful eye of Kelsey and his family.



We want to thank all customers and other partners.

Visit us at vaderstad.com







Canada's farmland values continued to climb in 2022, FCC reports

The average value of Canadian farm-land increased by 12.8 per cent in 2022, amid strong farm income, elevated input prices and rising interest rates. The de-mand for farmland remained robust and the supply of farmland available for sale

the supply of farmland available for sale continues to be limited, according to the latest FCC Farmland Values Report. Farmland values saw the highest in-crease since 2014 and follow gains of 8.3 per cent in 2021 and 5.4 per cent in 2020. "Challenging economic conditions could have been expected to slow the demand for farmland and the resulting price buyers paid for land in 2022," said J.P. Gervais, FCC's chief economist. "But the underlying fundamental factors in the farmland market tell another story." FCC estimates that receipts of grains.

FCC estimates that receipts of grains, oilseeds and pulses in Canada have in-creased 18.3 per cent in 2022, and are pro-jected to grow 9.4 per cent in 2023. "Higher farm revenues are driving the demand for farmland, but higher borrow-ing costs and increased input prices are

ing costs and increased input prices are expected to lead to declines in the number of sales in 2023," according to Gervais. The highest average provincial in-creases in farmland values were observed

in Ontario, Prince Edward Island and New Brunswick, with increases of 19.4, 18.7 and 17.1 per cent, respectively. Sas-katchewan followed with a 14.2 per cent increase. Five provinces had average in-creases below the national average at 11.6



per cent in Nova Scotia, 11.2 per cent in Manitoba, 11 per cent in Quebec and 10 per cent in Alberta.

British Columbia is the only province to have recorded a single-digit increase at eight per cent, but it is also a market where land values are the highest on av-

There was an insufficient number of publicly reported sales in Newfoundland and Labrador, Northwest Territories, Nunavut and Yukon to fully assess farm-

land values in those regions. "It's good practice to have and main-

tain a risk management plan that takes into account possible economic changes," said Gervais. "When producers ensure their budgets have room to flex if commodity prices, yields or interest rates shift, they're better off in the long run." FCC also suggests producers to exercise caution, especially in regions where the growth rate of farmland values exceeded that of farm income in recent years, which

was the case in most provinces. Gervais acknowledges that higher farmland values pose a challenge for young producers, new entrants and other

"Land is more expensive now relative to income than it's ever been. The ability to service debt and overall equity in the operation are critical factors of success going forward," he said. "The good news is that farmland value increases reflect a positive outlook for the demand of agriculture commodities and the quality food we produce in Canada. "Producers have a long track record

of making strategic investments in land, even before agriculture and food was identified as one of six sectors with the highest potential for growth by the Ad-visory Council on Economic Growth in 2016," Gervais said. "These long-term investments in food production have spurred growth and create a bright future for Canada's agriculture and food industry.







SOIL Health Maximize fertilizer efficiency Reduce soil compaction

SEED Dressing

Enhance germination, vigour and early growth

FOLIAR Fertilizer Correct nutrient deficiencies, fight stresses and increase yield

Nutrition For Every Stage

CROP AID NUTRITION



cropaidnutrition.com | 1-866-249-0666

C



FRASER AUCTION SERVICE LTD.

Brandon, MB Auctioneer: Scott Campbell / Jesse Campbell P: 204-727-2001 F: 204-729-9912 TF: 1-800-483-5856 E: office@fraserauction.com www.fraserauction.com Licensed and boarded PL. License effilie/33 Member of M.A.A., SAA, AAA, AAA, AAA, AAA,