



CANADA'S FARM SHOW

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2022

INNOVATION GUIDE

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2022 CANADA'S FARM SHOW INNOVATION PROGRAM

Canada's Farm Show is proud to once again bring together some of agriculture's best and brightest – those that continue to invent and re-invent to ensure the agriculture industry remains a strong and driving force behind our economy.

The Innovation Showcase is a highlight of Canada's Farm Show for all attendees. "We have visitors who attend the show each year specifically to see what's new in the industry and to talk to manufactures who are displaying their innovations," says Show Manager, Shirley Janeczko. It is through these innovations that we see improvements, modernization, automation and increased profitability in agriculture production.

The Innovation Program submissions are qualified by Canada's Farm Show Innovation Committee and evaluated by a panel of judges who bring a vast knowledge of the agriculture industry. Judges also have a practical and tangible understanding of how innovation can lead to productivity improvements on the farm. The highest-ranked innovations will receive an Innovation Award at the President's Reception on Monday, June 20th.

To learn more about the Innovation Program and this year's entries, visit the Innovation Pavilion located in the Viterra International Trade Centre, Hall A.

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WELCOME TO THE 44TH EDITION OF CANADA'S FARM SHOW

We are so excited to be back in person welcoming exhibitors and guests from around the world through our doors.

The last two and a half years have been harder than we could ever have imagined. We were forced to think and act differently. We found ways to connect and do business through video chats and e-commerce. Canada's Farm Show went virtual last year with a very successful two full days of informative programming. People from over 50 countries participated, viewing the videos 92,000 times.

The pandemic is far from over but the time for face-to-face interaction and commerce is back. Our team has been working incredibly hard to plan this year's show to meet the needs of exhibitors and visitors. We have created the biggest stage for the very best in AG. Every day of the show is themed to highlight innovation on day one, education on day two and collaboration on day three. From engaging speakers like Chief Cadmus Delorme from the Cowessess First Nation, to panel discussions with industry experts, and the debut of new technology, there is truly something for everyone.

There is so much to take in for the first in-person Canada's Farm Show in two years. From speakers to product debuts, the Launchpad Stage is ready to take off. Take the time to explore and engage with an impressive lineup of exhibitors. We can all use a boost and the latest in new and emerging equipment and technology will help us do that in the Innovation Pavilion. There's the Agri-Value Pavilion, the return of the Empowering Women's Conference and the addition of the Young's Equipment Farmhouse Lounge. Three days almost doesn't seem like enough time, but this is going to be a show to remember.

When not at the show take the time to enjoy the city's many attractions, restaurants, and shopping.

To our valued sponsors thank you for believing in this show and supporting Canadian agriculture.

Enjoy Canada's Farm Show and welcome to Regina.

Tim Reid
President & CEO of REAL



2022 INNOVATIONS

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ACCUSET2™ SYSTEM **NEW TECHNOLOGY**

Name of Inventor: Bourgault Industries Ltd.
Name of Manufacturer: Bourgault Industries Ltd.
T: 306-275-2300 | www.bourgault.com | E: marketing@bourgault.com

Ground-breaking Depth Accuracy.

The hydraulic frame adjusts 3335QDA PHD™ is available with the ground-breaking AccuSet™ on-the-go seed depth adjustment option. To adapt to the ever-changing moisture conditions, AccuSet™ allows you to adjust your seeding depth accurately, from the seat of the tractor, and reach the moisture with ease. Smart hydraulic cylinders are connected to an ECU that you control, via Bluetooth, through an AccuSet™ app installed on your smartphone. The simple and intuitive screen makes operation easy.

To adapt to the ever-changing moisture conditions to help ensure even emergence resulting in maximized field productivity. The AccuSet2™ System allows you to adjust your seeding depth accurately, from the seat of the tractor, and reach moisture with ease.



BETTER MADE 4 WHEEL STEER TRACTOR **NEW EQUIPMENT**

Name of Inventor: Better Made Italy
Name of Manufacturer: Better Made Italy
T: 306-545-7236 | www.bmtractors.com
E: parkdaleholdings@sasktel.net

Better Made 4 Wheel Steer Tractor is more than a tractor. This "Tool Carrier" is exceptional in its characteristics, it is not just a tractor. For mowing anywhere that you incline.



CAMERA ARM **NEW EQUIPMENT INNOVATION**

Name of Inventor: Roland Wohlgemuth
Name of Manufacturer: Michel's Industries
T: 306-366-2184 | www.michels.ca | E: bradm@michels.ca

Camera attached to an arm which automatically lifts when the roll tarp is opened on a grain trailer for viewing loading grain. The arm will also keep its position if struck by low doors or auger spouts. The arm then folds down under the tarp when the tarp is closed. Allows customers to monitor loading grain without climbing and rushing up and down the grain trailer to view filling. Much safer and less likely to spill grain.

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All Cereals



Chickpeas



Straight Cut Canola

Patents – <https://duckfootparts.ca/patents>



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duckfootparts.ca





CLHBID.COM

NEW SERVICE

Name of Inventor: CLHbid.com

Name of Manufacturer: Roy Carter

T: 866-263-7480 | www.clhbid.com | E: corry@clhbid.com

CLHbid.com provides a unique, leading edge online sales platform to market and sell Agricultural Land in Western Canada. In agriculture, for any job you need the right piece of equipment and the right operator. At CLHbid.com we are just that - the right platform with the right team of professionals to advise on all matters to ensure you receive top value from the sale of your Agricultural Land.

CLHbid.com was designed by Roy Carter, Q.C. to eliminate the shortcomings associated with decades old methods of selling Agricultural Land. As a lawyer and farmer in rural Alberta, Roy often witnessed the difficulties and the stress farmers encountered when the time came to sell their land. Farmers know better than anyone the importance of using the right tool for a specific job, yet when the time came to sell, there was no tool tailored just for agricultural land. CLHbid.com is a function of trying to address the shortcomings with traditional formats, whether selling at the kitchen table, sale by auction, tender in the newspaper, or listing with conventional real estate.



COMBO-RATE BOOM END FLUSH VALVE FOR RECIRCULATING BOOMS

NEW EQUIPMENT SERVICE

Name of Inventor: Wilger Industries Ltd.

Name of Manufacturer: Wilger Industries Ltd.

T: 306-242-4121 | www.wilger.net | E: info@wilger.net

The Combo-Rate boom end flush valve (CRBEFV) will set the next generation of sprayer booms, in both function and boom hygiene. The valve easily incorporates the easiest recirculating sprayer boom plumbing possible. The flanged fitting can be attached to any boom pipe, removing any threads from a sprayer boom (risk of failure). The Combo-Rate ports on both sides of the valve provide a nozzle body or turret to be placed at the furthest most part of the spray boom, allowing zero dead space for chemical residue to build and accumulate. The boom end flush valve provides a full drain flush valve directly below the last nozzle body at the furthest-most part of the boom, ensuring the end of the sprayer boom cannot develop any chemical buildup. The nozzle body position also passively purges all air that is caught in the sprayer boom that can cause nozzle run-on.

Every aspect of the flush valve is designed to maximize function, safety & hygiene, and provide a platform for the best sprayer booms for the next decade and beyond.

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1. Improve environmental safety & sprayer hygiene (Recirculating sprayer booms, less chemical dripping or run-on, less cross contamination between chemicals)
2. Improve operator safety and improve function. (Fully contained flush valve, full boom drain & rinse, common flanged fitting so it is compatible with common plumbing fittings regardless of sprayer)
3. Improve productivity (recirculating sprayer functions, no threaded fittings that are prone to failure over time, better rinsing, easier flushing, easy nozzle selection with turret)
4. Most compact sprayer valve on the market - With many sprayers today, the sprayer boom frame is very tight, resulting in many products to retro-fit to a recirculating sprayer boom would simply not fit or work. The CRBEFV fits flush to the last nozzle body turret, using no wasted space on the boom at all.



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COMBYNE

NEW TECHNOLOGY

Name of Inventor: Alain Goubau
 Name of Manufacturer: Combyne Ag
 T: 613-223-6110 | www.combyne.ag | E: c.nesbitt@combyne.ag

Combyne Ag is a digital crop marketing hub built for grain farmers.

Independently integrating across the different crop marketing programs and grain buyers a farmer works with, Combyne manages all a farmer's marketing records in mobile-friendly App, informing decisions across every bushel of grain they market.

When it comes to selling their crop, farmers lack the data, insight, and tools they need to make optimal decisions. When deciding to sell, a farmer needs to consider an overwhelming number of variables. This includes data unique to a farmer's individual farm (e.g., cost of production, available storage, available inventory) as well as micro- and macro- market conditions (e.g., futures prices, local bids, freight costs). In an ideal scenario, a farmer would make decisions that would lead to optimal returns to their farm (e.g., maximize gross margin) and minimal risk of losses (e.g., overcommitting, selling below cost).



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CROP INTELLIGENCE

NEW TECHNOLOGY INNOVATION

Name of Inventor: South Country Equipment
 Name of Manufacturer: South Country Equipment
 T: 306-721-5050 | www.southcountry.ca | E: ism@southcountry.ca

Crop Intelligence is a software application developed in Regina, Saskatchewan that brings agronomic insights to in-field soil moisture and environmental sensor data. Soil moisture and rainfall are important determinants of yield



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potential in field crops such as wheat and canola. Crop Intelligence utilizes site-specific weather station and soil moisture information throughout the growing season to track Water Driven Yield Potential and support the data-driven decisions of farmers and their agronomists. Up to this point, Crop Intelligence has focused primarily on dryland farming. However, irrigation farmers are interested in utilizing the software, even though it has not been optimized for their needs or marketed to them.



FINDOOR

NEW TECHNOLOGY INNOVATION

Name of Inventor: Findoor Industrial Inc.
Name of Manufacturer: Findoor Industrial Inc.
T: 403-680-5667 | www.findoor.ca | E: kirk.odooley@findoor.ca

Supply folding doors to help better seal large openings in the agriculture world. Our doors have no cables, springs, or drums. Seal to the face of the structure and has little wearable products.



FULL-FLOOR HOPPER BIN AERATION SYSTEM

NEW EQUIPMENT INNOVATION

Name of Inventor: Francisco Zacharias
Name of Manufacturer: NorBin
T: 204-384-7850 | www.norbin.ca | E: Frank@norbin.ca

Our new patent-pending, Full-Floor Hopper Aeration system is an ingenious design that is revolutionizing hopper bottom-bins. Our hopper bottom grain bin aeration system is like no other because we offer a “full floor” aeration system where the entire hopper is aerated.

Our design will aerate the whole hopper cone to eliminate wet pockets in your grain bin. This system includes a second, perforated floor inside the hopper cone. The air is then equally distributed between the hopper cone and pushed through the perforated floor. As a result, grain bins do not need to be filled to the top for our aeration system to work. Your grain will always receive even airflow.



OMNIPOWER 3200

NEW TECHNOLOGY

Name of Inventor: Raven Industries
Name of Manufacturer: Raven Industries
T: 605-336-2750 | www.ravenprecision.com
E: rachel.hennen@ravenind.com

OMNiPOWER™ 3200 is the next evolution of our autonomous power platform. It features mechanistic, functional, and aesthetic upgrades. The new Tier 5 engine has increased horsepower and the machine’s hydraulics system has been optimized, adding 50% more power to the ground to improve operating speeds. The 3200 model

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The **Western Canada Precision Agriculture Conference and Ag Technology Showcase** features an informative program that mixes expert keynote presentations with practical breakout sessions. The conference focus is not only on technology, but on the interpretation of data to implement future changes on the farm to maximize on-farm profits. See the latest innovations at the trade show and don't miss excellent networking opportunities!



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features improvements to serviceability, making it easier for customers to work on the machine in the field.

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- Remote command, supervision, and monitoring in the field or another cab
 - Completes spreading and spraying tasks autonomously
 - Multi-directional moving, multi-purpose machine that delivers effortless implement changeover
 - Short- and long-range sensors detect obstacles for safe operation
 - Can be run in autonomous mode in fields or by handheld remote control in yards or equipment sheds
- "Labor shortage concerns within our local growers have really elevated the need for more automation and robotics on the farm."* - Chuck Baresich, President of Haggerty AgRobotics.



Q-REVEAL NEW TECHNOLOGY

Name of Inventor: Quantum Genetix
 Name of Manufacturer: Quantum Genetix
 T: 306-956-2071 | www.quantumgenetix.com/q-reveal
 E: dna@quantumgenetix.com

Q-Reveal takes a novel approach to feedlot technology. Combining individual genetic variability with proprietary algorithms to identify and account for pen performance. Allowing feedlot producers to maximize feeding margins and prioritize shipments for increased profitability.

Q-Reveal fills a niche hole in the cattle feedlot industry that has been overlooked - when and how to market cattle. Traditionally industry has used live cattle weight as a precursor and evaluation of when a beef animal is ready for harvest. Q-Reveal uses both genomic information and scientific data to track the growth of the beef carcass allowing for an unbiased, accurate and precise decision making on when cattle need to be shipped.

This innovation allows for larger feedlots over 10,000 head to maximize every dollar in margin per pen, considering feeding cost and current market prices. As well as enabling smaller feedlots under 5,000 head to harness the knowledge and tools to make decisions that traditionally have not been available to them.



RCFARMARM NEW TECHNOLOGY

Name of Inventor: Vince Pawluski
 Name of Manufacturer: Pawlutions Ltd.
 T: 780-837-4462 | www.rcfarmarm.ca | E: rcfarmarm@gmail.com

RcFarmArm overlays your armrest controls, and ignition key in minutes, no wiring just secure both modules and plug in to tractor's accessory power port. Giving you the

safe control of your tractor wherever you need to be standing while performing stationary PTO tasks. Control engine starting and stopping, engage/disengage PTO, 2 Hydraulic functions on/off and 4 users' customizable functions. PTO engage and engine start have a safety interlock, therefore they require 2 buttons to be pressed together to perform their functions. Farmers can safely stop all functions and shut the tractor down in seconds with the e-stop on your remote. There is also a second e-stop located on the electrical box inside the tractor. We have an additional add on steering modular for bagger and extractor use. RcFarmArm has an internal battery to allow shut down of all controls in case of a 12v power interruption. There are 5 indicator lights (located in the tractor so it can be viewed from all sides) to visually alert of what functions are being used.

The purpose of the innovation was to bring safety to the operator of stationary PTO equipment. To have the safety and convince of having all the tractor controls in their hand. Rcfarmarm allows the farmer to be standing where they need to be when operating stationary PTO equipment, providing a safer option than climbing up and down the tractor stairs and running back and forth to the tractor. Thus, keeping the operator away from the PTO shaft, where the OEM's have placed their solution. This is the first product that has been available to the end user like this before.



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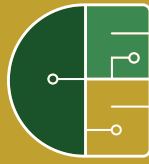
RECON SPRAYSENSE **NEW TECHNOLOGY**

Name of Inventor: Intelligent Agriculture Solutions
 Name of Manufacturer: Intelligent Agriculture Solutions
 T: 701-356-9222 | www.intelligentag.com
 E: marketing@intelligentag.com

Recon SpraySense™ is a retrofittable spray quality monitoring solution for commercial sprayers that monitors the flow and pressure at every nozzle tip and provides that information to the operator via an iPad application. The Recon SpraySense™ system tracks on-target application and coverage of the spray operation by incorporating machine speed, and nozzle selection, into the per-nozzle pressure and flow performance. This insight ensures each aspect of the operation is well understood and enables the farmer to know if they are applying correctly. Recon SpraySense™ is a closed system that works across a plethora of machine types, including self-propelled and pull behind. The only interface requirements are a power source, the correct nozzle body interface, and an iPad. The system provides all necessary components for installation.

Operators do not know how each nozzle is performing on their sprayer. All the value of these advanced machines

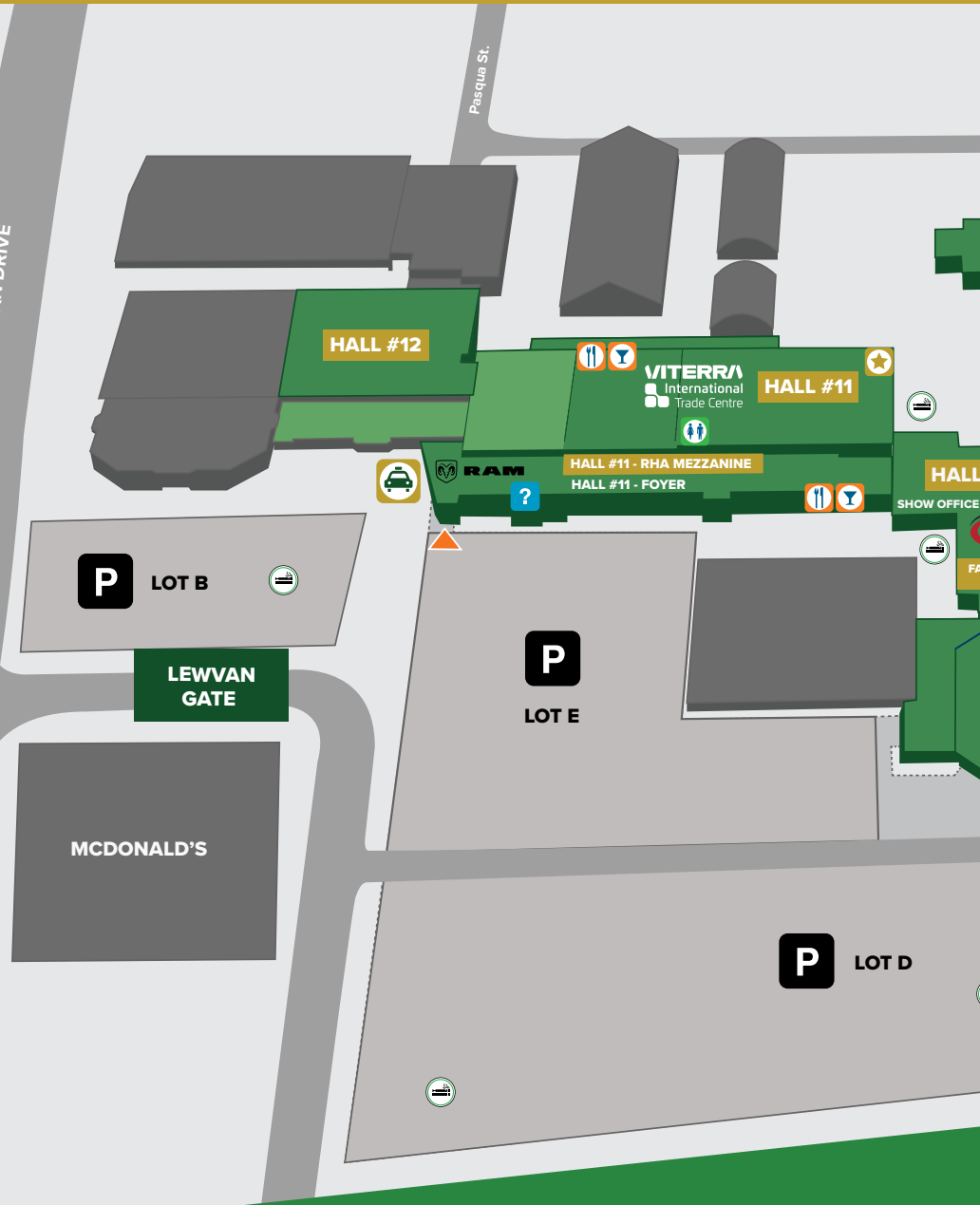
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CAN FARM

REGINA, SK | FORMER

Pres



Entrance



Food



Bar



ATM



Washroom



Exhibitor Lounge

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is centered around the performance of the spray tip. Knowing this performance, the operator has critical insight into their machine, and can take several actions to improve their on-target performance. Reducing travel speed, making adjustments to the system pressure, replacing failing nozzle tips, and catching blockages are just a few of the many actions the operator can take.



RETRACTING TRANSFER AUGER FOR AIR SEEDER

NEW EQUIPMENT INNOVATION

Name of Inventor: Darren Grose
Name of Manufacturer: Rodono Industries
T: 403-784-3864 | www.xtend-auger.com | www.rodono.ca
E: dgrose@rodono.ca

This is an Add On kit to fit existing air seeders with a retracting transfer auger. To make it easier to unload hopper bottom trailers into an air seeder cart.



SABRE CLAMP

NEW EQUIPMENT INNOVATION

Name of Inventor: Brian Cruson
Name of Manufacturer: Airguard Incorporated
T: 604-787-5409 | www.airguardproducts.com
E: bcruson@airguardproducts.com

The AIRGUARD Sabre Clamp is the ultimate clamping system to ensure that your air seeder hoses stay where they should be. Our patented technology uses teeth to bite into the hose for 2x more clamping power.

KEEP YOUR HOSES TIGHT with AIRGUARD SABRE CLAMPS

Keep Hoses Locked in Place - Patented clamp with integrated teeth grips hose 2x more than standard hose clamps. Prevent Misses in your field - Nothing is worse than seeing strips in your field where a hose came off. Airguard™ Sabre™ Clamps will keep your hoses where they should be. Peace of mind - Know that you do not have to keep checking to make sure all your hoses are attached.



SOILEOS BIOACTIVE COP NUTRIENTS

NEW TECHNOLOGY

Name of Inventor: Jason McNamee, Farah Nour, Peter Gross & Michael Riedijk
Name of Manufacturer: Lucent Bio
T: 778-676-4155 | www.lucentbio.com | E: bryan@lucentbio.com



Soileos is a suite of bioactive crop nutrition products that enhances yields, increases crop quality, improves soil health, and amplifies nutrient density. Lucent BioSciences' patented process upcycles agriculture and food processing cellulose-rich co-products such as: lentil, pea, wheat, and oat hulls into a sustainable delivery agent for

nutrients. Soileos has a consistent particle size, and is smooth, hard, and easy to distribute for precise application. Each granule of Soileos is packed with nutrients and is free of unwanted contaminants.

Lucent Bio has solved the challenge of nutrient delivery in agriculture with a new class of fertilizers we have branded “Soileos.” Lucent’s core technology is a composition of matter patent that describes the process of binding all major classes of micronutrients in bio-available form to cellulose fibers without the nutrients tying up or leaching into the environment. In addition, all of Lucent’s products are integrated with bioavailable sulfur and potassium. Lucent has branded this new product “Soileos.” Due to its unique chemical properties, the nutrients remain bio- available throughout the growth cycle of the crops. This bioavailability is the result of the micronutrients contained in Soileos being released only under biological demand from crops and the soil microbiome.



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T-BIN

NEW EQUIPMENT INNOVATION

Name of Inventor: Pat Beaujot, David Kosior & Trevor Phenix

Name of Manufacturer: AgMinded Research & Development
T: 306-735-7783 | E: pat.beaujot@sasktel.net

This is a large scale 10,000 bu. portable grain bin. It is designed to help with the harvest surge capacity. Much like grain bags are used. It goes into telescope down to transport meeting highway height limits and once on site it telescopes up to be a large hopper bin. The hopper base has receivers for transport wheels. All lifting and lowering is done with hydraulic motors. To give farmers an alternative to grain bags. It also provides farmers with a better resale value for large scale grain storage.



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TERRAFORMER

NEW EQUIPMENT INNOVATION

Name of Inventor: Mike Hrabarchuk & Darin Hubscher

Name of Manufacturer: Ag Shield
T: 204.281.4440 | www.agshield.com | E: mikeh@agshield.com
darinh@agshield.com

Pull behind Earth Mover that can go from a v wing shape to a pull-dozer shape using one large hydraulic cylinder. This allows a farmer to have the benefits of two machines in one. In transport position, the TerraFormer is under 12’ and it has a low centre of gravity giving it the safest design for road transport.



THE NORM TRUCK SAFETY FILL SPOUT
NEW EQUIPMENT TECHNOLOGY

Name of Inventor: John Gehrer
Name of Manufacturer: Never Spill Spout.com
T: 204-371-7839 | www.neverspillspout.com | E: johngehrer@yahoo.ca

The "NORM" truck safety fill spout attaches to the truck-loading auger. Once the grain on the truck reaches the spout, an audio alarm is activated. This lets the truck driver know to move the truck forward. By repeatedly moving the truck, when alarm sounds the whole truck can be filled without getting out of the cab or climbing up on the trailer.



THUNDERDRYER & AIR MISSILE
NEW EQUIPMENT INNOVATION

Name of Inventor: Greg O'Hare
Name of Manufacturer: Go Technologies Ltd.
T: 204-362-3668 | www.thunderstruckag.com
E: jeremy@thunderstrucksales.com

The ThunderDryer gives you the opportunity to condition and dry your grain in your bin allowing you to take your grain off the field in better conditions and operate your harvest in less than favourable conditions. The Dryer works on positive pressure and will not shut down with static pressure. Flu gasses are vented off before they enter the bin, meaning water vapour is not a concern. You are able to dry your grain in the bin with no monitoring required. The ThunderDryer features an efficient heat exchange system that isolates combustion gases and exhaust and eliminates heat source contact with valuable inventory.

Air Missile:

The Air Missile was designed to solve the problem of moisture caps forming at the top of bins using in-bin aeration to dry grain. It consists of an 8" vertical tube that directs air to the upper portion of the bin where the moisture cap usually forms. This redirected air flow continues to push the moisture up and out, drying the grain faster and more evenly throughout the bin.

Get even drying from top to bottom and eliminate the need to turn your grain with complete drying in one bin. The Air Missile is a cost-effective method of reducing carbon dioxide emissions, maintaining grain quality, and increasing the storage life of your grain.

The purpose of the ThunderDryer and Air Missile is to recreate the perfect day on the field and save the farmer time and money. The set work together to dry grain faster and without the need to turn your grain or monitor the operation, thus allowing the farmer more time for other jobs on the farm.



TRIMAX™ TRIPLE-SHOOT SYSTEM

NEW TECHNOLOGY

Name of Inventor: Bourgault Industries Ltd.

Name of Manufacturer: Bourgault Industries Ltd.

T: 306-275-2300 | www.bourgault.com | E: marketing@bourgault.com

Unrivaled Seed Safety.

The new TriMax™ Triple-Shoot System provides unrivaled seed safety by delivering true independent product separation in one pass. A dedicated seed line is directed to the center of the seed row, starter fertilizer is placed in a sideband, and nitrogen is directed to the Mid Row Bander® Fertilizer Applicators. By incorporating a small separation between seed and starter fertilizer and N through the MRBs®, Producers can apply rates required for a maximum yield without endangering their seed.

The TriMax™ Triple-Shoot System significantly reduces seed mortality allowing Producers to confidently lower seeding rates, yet still achieve the same target plant stand.



TRIPLE GREEN PRODUCTS BIODRYAIR

NEW EQUIPMENT

Name of Inventor: Triple Green Products

Name of Manufacturer: Triple Green Products

T: 204-746-6333 | www.triplegreenproducts.com

E: braden@triplegreenproducts.com

The Triple Green Products BioDryAir is a grain drying system that is fueled by biomass instead of fossil fuels, it is the first commercially available unit of its kind.

The purpose of the Triple Green Products BioDryAir is to allow grain farmers, custom dryers, and elevators to be able to use biomass to fuel their grain dryers rather than fossil fuels. This creates an operational cost savings in that the biomass burns dryer than fossil fuels resulting in reduced amounts needed to dry the grain and is not subject to carbon tax resulting in further reduced costs. Another one of the purposes of the BioDryAir is to offer an environmentally conscious method of drying grain.



ULTRA SR

NEW EQUIPMENT

Name of Inventor: Norbert Beaujot

Name of Manufacturer: SeedMaster Manufacturing Ltd.

T: 306-721-3001 | www.seedmaster.ca | E: ashley@seedmaster.ca



At 60 feet wide with 750 bushels of total capacity, the Ultra SR increases maneuverability, and contours to the land to ensure precise seed and fertilizer placement.

SeedMaster has raised the bar again by introducing an entirely new model of seeding system with the Ultra SR - an exceedingly precise and nimble single rank seeding system equipped with our patented, industry-leading UltraPro II metering and opener technologies. Because of

this unique design, this seeding system offers unsurpassed agility, residue clearance, product handling, and crop emergence.



.....

VALE GRAIN GIANT FIELD BIN **NEW EQUIPMENT INNOVATION**

Name of Inventor: Vale Industries
Name of Manufacturer: Vale Industries
T: 306-695-2460 | www.valeindustries.ca
E: kendra.cruson@valeindustries.ca

The Vale Grain Giant™ is the evolution of decades of experience combined with a vision to drive efficiency at harvest time. The Grain Giant™ was designed for the producer who is looking to increase productivity on their farm. Built to withstand the harshest environments with heavy-duty materials and ingenious design, the mobile grain bin Grain Giant™ has been field-proven in Australia and is now successfully in use for harvest 2020 in North America.

Purpose of this machine is to maximize harvest efficiency and increase safety on the farm.



.....

VERIGRAIN SAMPLE ACQUISITION AND INFORMATION MANAGEMENT SYSTEM **NEW TECHNOLOGY**



Name of Inventor: Ken Jackson
Name of Manufacturer: VeriGrain Sampling Inc.
T: 306-717-6414 | www.verigrain.com | E: kjackson@verigrain.com

VeriGrain™ is an inventory intelligence system which allows producers to track grain quality and quantity as it is sampled while being loaded in and out of storage. A digital record is created using the VeriGrain app to which grain characteristics can easily be added and shared. Grain samples are stored in bar coded containers and tamper-evident bags for easy management and traceability.

VeriGrain™ helps ensure samples are representative, so analysis is accurate. It allows producers to analyze stored grain inventory to plan a marketing strategy to get maximum prices. Information can be digitally shared with buyers, who have confidence in the analysis.





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INNOVATION DAY & NATIONAL INDIGENOUS PEOPLES DAY

Tuesday, June 21 • Presented by Protein Industries Canada

TIME	SPEAKER	TOPIC	DESCRIPTION
9:45 a.m.	Cherilyn Jolly-Nagel - Farmer, Speaker, Advocate and Host of Canada's Farm Show Launch Pad	Welcome and Greetings	
10:00 a.m.	Chief Cadmus Delorme, Cowessess First Nation	Roles Indigenous people play moving forward in Agriculture	Chief Delorme will share about the importance of Truth and Reconciliation, the role Agriculture can play with stronger inclusion of Indigenous People and options moving forward to assure the province and Canada get it right this time.
11:00 a.m.	Kevin Stewart - Olympic Producer, Farmer, Entrepreneur, Disruptive Thought Leader	AG TALK: Fake News, Real Problems 1.0 - How the 24/7 News Cycle Impacts Your Mental Health	The recent pandemic is the first global event to be accompanied by an infodemic - a toxic mixture of facts, fear, anger and speculation all amplified by emerging communication technology. This trend not only creates political and economic upheaval but, most of all, threatens your mental health.
11:30 a.m.	Mark Cooper - President & CEO, Prairie Clean Energy	PRODUCT LAUNCH: Prairie Clean Energy - Biomass fuel pellets made from flax straw and un-utilized ag residue	
12:00 p.m.		Launch Networking	
1:00 p.m.	1) Parag Garg - Chief Digital Officer, CNH Industrial 2) Bob Mazer - President and CEO, Mazergroup Moderator: Cherilyn Jolly-Nagel	Investments in Precision Tech	Parag Garg of CNH, and Bob Mazer of Mazergroup, sit down to discuss the importance of precision technology and the significant investments CNH is making in tools and outcomes that meet their customers' needs. Learn how the addition of Raven into the CNH fold allows them to provide even more efficiency to farm organizations. Hear firsthand how CNH is investing and taking quantum leaps forward in advancing their autonomy team right here in Saskatchewan.
1:30 p.m.	Chris Morson - Sales Specialist, Raven	Driving the Future of Ag	You may have already considered autonomous solutions or may already be using some. Raven will help you continue to learn about and implement autonomous features that do more to reduce fatigue, improve safety, and allocate resources in a way that eases your operations. Raven's approach to Driverless Ag Technology delivers easy-to-implement autonomous farm solutions, OMNiD-RIVE™ and OMNiPOWER™, that help the farmer maximize time, safety, and efficiency as the equipment does more of the heavy lifting. Now, the farmer can do more, get more, and give more with every minute of their day.
2:00 p.m.	Vikram Vij - Chef	Modern Indian food boasts of Canadian ingredients and French techniques	Vikram Vij, one of Canada's great chefs, shares his story of building a world-renowned food empire! Vij reveals the story of Vikram Vij, one of Canada's most celebrated chefs and entrepreneurs. Co-owner of the world-famous Vij's Restaurant in Vancouver, his story is a true rags-to-riches tale, found fame serving some of the world's most transcendent Indian cuisine. Vij's Restaurant, received accolades from restaurant critics and patrons alike. A culinary journey that began in India as a boy enjoying the praise of visitors for his chai and biscuits, Vikram's passion for Indian cooking and his lifelong mission to bring awareness to the culture he left behind have fueled his tireless drive in building a world-renowned food empire. Driven to succeed, Vikram realized his dream to launch five major initiatives under the Vij's brand by age fifty, but with challenges and sacrifices along the way.
2:45 p.m. - 5:00 p.m.	Cultivator, powered by Conexus	24 Hour Start Up Agtech Pitch FINALE	The event brings together the best and brightest in agriculture, technology, and business to pitch ideas, form teams, and build a minimum viable product (MVP) in just 24 hours! Join us as we watch the 24 Hour Startup Agtech teams pitch their MVPs to a panel of guest judges for a chance to win up to \$7,000.

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EDUCATION DAY



Wednesday, June 22 • Presented by Degelman Industries

TIME	SPEAKER	TOPIC	DESCRIPTION
9:45 a.m.	Cherilyn Jolly-Nagel - Farmer, Speaker, Advocate and Host of Canada's Farm Show Launch Pad	Welcome and Greetings	
10:00 a.m.	1) Bryan Prystupa - Senior Product Owner, FCC AgExpert 2) Ken Jackson - CEO, VeriGrain 3) Jesse Hirsch - Futurist & Digital Strategist Moderator: Cherilyn Jolly-Nagel	PANEL: Farm Digitization in Canada	The high potential of digital applications for agriculture generates enthusiasm about the future of food production. Some view the intelligence offered by digital tools as a way to solve problems. These experts talk about their perspectives on digitization in a practical ways to explore tech opportunities associated with digitalization.
11:00 a.m.	Kevin Stewart - Olympic Producer, Farmer, Entrepreneur, Disruptive Thought Leader	AG TALK: Fake News, Real Problems 2.0 - Identifying Biased Information to Make Better Decisions	The growth of technology with the ability to manipulate information, has grown far faster than our ability to detect and manage it. This rapid shift from the information age to the age of disinformation, creates havoc with your ability to make smart business decisions. In this session you will learn to identify and avoid fake news information.
11:30 a.m.	1) Derek Molnar - Territory Manager Marketing Manager, Degelman Industries 2) Jordan Heimlick - Junior Design Engineer, Degelman Industries	PRODUCT LAUNCH: Degelman Industries - Pro-Cast Precision Granular Applicator	
12:00 p.m.		Launch Networking	
1:00 p.m.	1) Bo Hallborg - Merchandising, Viterra Oilseed Processing 2) Mehmet Tulbek - President, Saskatchewan Food Industry and Development Centre 3) Dr. Bishnu Acharya (PhD) - University of Sask. Moderator: Cherilyn Jolly-Nagel	PANEL: Enhancing the exploration of the canola chain	The soaring demand for Canadian canola oil used in food and fuel applications has resulted in an increase to process more canola in Saskatchewan. In this panel, speakers dig into the growing canola crushing industry. Discussing processing perspectives from producer to plate. Accomplishments in canola production, crushing industry, food, feed and industrial utilization of canola oil and meal products.
2:00 p.m.	North America's Top Investors Moderator: Kyle Scott - Managing Director - Conexus Venture Capital & Emmertech	PANEL: The Landscape Investment of Agtech	Hear from a panel of North America's top investors as they discuss what makes agtech a fundamentally different asset class, and why they are so bullish in the industry. Kyle Scott, of Conexus Venture Capital and Emmertech, is moderating the session and will be joined by some of the most active investors in the industry, such as: Fall Line Capital, AgCapital Canada, and more.
2:45 p.m. - 5:00 p.m.	Agtech Accelerator Greetings: Honourable David Marit, Minister of Agriculture	DEMO DAY	Cultivator, Emmertech and Economic Development Regina have partnered together to accelerate the growth of agtech through an Agtech Accelerator program. The inaugural cohort (11 companies from Canada and 5 companies from the United Kingdom) will pitch their innovations in hopes of securing a deal with investors in the audience.

What information will you need **today?**



NEWS



MARKETS



VIDEOS



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CLASSIFIEDS



FIELD GUIDES



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COLLABORATION DAY/ YOUNG FARMER'S DAY

Thursday, June 23 • Presented by Farm Credit Canada



TIME	SPEAKER	TOPIC	DESCRIPTION
9:45 a.m.	Cherilyn Jolly-Nagel - Farmer, Speaker, Advocate and Host of Canada's Farm Show Launch Pad	Welcome and Greetings	
10:00 a.m.	1) David Przednowek - Assistant Vice President Grain, CN Rail 2) Kenric Exner - General Manager of Multimodal Logistics and Trade Execution, Viterra 3) Susan Ewart - Executive Director, Saskatchewan Trucking Association Moderator: Cherilyn Jolly-Nagel	PANEL: The importance of Transportation in Agriculture	Agriculture is a major user of the transportation system, relying on multiple modes of freight through trucking, rail and marine. Transportation in Canada is increasing; Agriculture needs workable solutions. Transport allows farmers to invest more, increase production and reach the international ranges to deliver quality products. Correct logistics is the key to managing the assets or goods from the point of origin to the consumers.
11:00 a.m.	Adrienne Ivey - Rancher, Blogger, Passionate Agriculture Advocate	AG TALK: Modern Ag	Adrienne is raising the beef on your plate, and she loves talking about it!! She shares farm stories, and bridges the gap between farms and people that are preparing and eating the food farmers grow. Recognizing the moment in time and answering the questions people have about their food.
11:30 a.m.	Curt Borys - Director of Product Marketing, Brandt Group of Companies	PRODUCT LAUNCH: Brandt High-Speed Disc	
12:00 p.m.		Launch Networking	
1:00 p.m.	Karen Proud - President and Chief Executive Officer, Fertilizer Canada	KEY NOTE: Fertilizer: Policies, Politics and Programs	Attendees will have a chance to hear directly from Karen Proud, Fertilizer Canada's President & CEO, the latest issues, programs and trends affecting fertilizer: Canada's most important farm input.
2:00 p.m.	Tim McMillan, former Saskatchewan Party MLA	AG TALK: Is Canadian Agriculture the next target for the international protest movement?	Tim McMillan will talk about international protestors and how they might try to impact the future of agriculture. First they targeted the forestry industry, next they targeted the oil and gas industry, and now they are adjusting their sights on the agriculture industry. The international protestors will push for anti-investment in the industry. As President and CEO of Canadian Association of Petroleum Producers (CAPP) for more than seven years, Tim McMillan was directly experiencing the international protest movement and how it affected the oil and gas sector. Tim will provide some insight on how to be aware of and handle this international protestor movement should it shift to the Agriculture industry.
2:30 p.m.	Patricia Youzwa - Former President & CEO, SaskPower	AG TALK: Investing in Infrastructure to Grow Canada's Agriculture Sector	Patricia Youzwa has been a director of the Canada Infrastructure Bank since its inception in 2017. She is also a director of the Fiduciary Trust Company of Canada, Chair of the Alternative Funds Advisory Committee for TD Asset Management and a national director of the Institute of Corporate Directors. Ms. Youzwa is the former President and CEO of Saskatchewan Power Corporation. She has also held the position of Deputy Minister of Economic Development and Deputy Minister of Energy and Mines for the Government of Saskatchewan. Ms. Youzwa has served on numerous boards and has held policy advisory roles.
3:00 p.m.	Kristjan Hebert - Managing Partner, Hebert Grain	AG TALK: How to run a successful farming operation: Myth vs Facts	Kristjan Hebert has been described as one of the brightest young minds in farming today. He is a grain and oilseed farmer from Moosomin, Saskatchewan. Born and raised on a family farm, he left the farm to get his business degree with a major in accounting & finance, and obtained his CPA with Meyers Norris Penny. In 2008 he returned to the family farm - Hebert Grain Ventures - in partnership with his wife, and his parents. At the farm, Kristjan's passion is solving agriculture's puzzles in order to fulfill HGV's purpose of "Respect the past, Grow the future!" He is also the co-founder of Maverick Ag Consulting which provides custom-designed lending, accounting and insurance solutions to producers.

PRECISION AGRICULTURE



SCHOLARSHIP CONTEST

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DEADLINE

JUNE 30, 2022

Submit a video that describes your research/thesis or idea regarding precision agriculture that meets ESG (Environmental, Social, & Corporate Governance) goals.

Your idea needs to be practical and appealing to farmers – who will be voting on the concepts they believe are the most worthy and **PRACTICAL!**

One winner will be selected from Canada, the United States, and the United Kingdom.



Scholarship entry submission videos should be less than 2-minutes in length and include the hashtag **#PAG22scholarship**.

Tag the following social media accounts:



@OntAg, @FarmsPrairies,
@FarmsNews (U.S. scholarship)



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FOR MORE INFORMATION, VISIT:
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CANADA'S FARM SHOW

June 21, 22 & 23, 2022 • Regina, SK • Indoor Show • parking on-site

Innovation Day Presented by Protein Industries Canada

Tuesday - 9 a.m. - 5 p.m.

Education Day Presented by Degelman Industries

Wednesday - 9 a.m. - 5 p.m.

Collaboration Day/ Young Farmer's Day Presented by Farm Credit Canada

Thursday - 9 a.m. - 4 p.m.

ADMISSION all passes good for 3 days

- \$15.00 advance purchase online
- \$20.00 at the door day of the event
- \$10.00 child (12-17) purchase online
- \$15.00 child (12-17) at the door day of the event
- Children 12 and under are free

INNOVATIONS PAVILION - HALL #11A

(Viterra International Trade Centre)
The Innovation Pavilion showcases the latest in new and emerging technology and equipment. Submissions are qualified by the Innovation Committee and evaluated by a judging panel. Awards are presented at the President's Reception on Monday, June 20th to the top three companies.

THE LAUNCH PAD

Presented by AgExpert

(Viterra International Trade Centre)
You will find this new feature in the Viterra International Trade Centre. This stage will host Ag Talks, Panel Discussions, Key Note Speakers, New Product Launches and the AgTech finale.

INT. BUSINESS CENTRE - HALL #11 RHA MEZZANINE

(The Viterra International Trade Centre)
The International Business Centre provides direct connections between qualified buyers from more than 50 countries and Canadian manufacturers and exporters.

YOUNG'S EQUIPMENT FARMHOUSE LOUNGE - HALL #9

(AgEx East)

After a long, eventful day at Canada's Farm Show sit, relax and grab a pint with friends or soon-to-be friends!

Tuesday 11 a.m. - 6 p.m.

Wednesday 11 a.m. - 7 p.m.

Thursday 11 a.m. - 5 p.m.

24 HOUR STARTUP X AGTECH

KICK OFF - Monday, June 20 | President's Reception

BUILD AN AGTECH STARTUP in 24 hours!! Ideate, form teams, build a product and pitch to judges for a chance to **WIN UP TO \$7,000 IN PRIZES FINALE** - Tuesday, June 21 | 3 p.m.

EMPOWERING WOMEN'S CONFERENCE - JUNE 22

Presented by Farm Credit Canada
AGT LOUNGE IN MOSAIC STADIUM

Join us for an amazing opportunity to develop deeper personal and professional connections with powerful, like-minded women!

Wednesday, June 22

Registration: 11:30 a.m.

- Lunch 12 p.m.
- Emcee - Deanna Hill, FCC
- 12:30 - AWESOME Food Founder Panel
- 1:00 p.m. Darci Lang
EMBRACE THE 90% workshop
- Networking
- Wine & cheese pairing
3 p.m. - 5 p.m.

PBR RODEO 'THE TOUGHEST SPORT ON DIRT'

BRANDT CENTRE

Match the world's best bull-riding athletes against the toughest animal athletes on the planet in an 8-second man versus beast duel!

- Wednesday, June 22 | 7 p.m.
- Ticket price \$34.50 - \$118.00








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