



## **Agri-Trade Equipment Expo announces 2023 Ag Innovations Finalists set to compete for \$25,000**

(Red Deer, Alberta – September 25, 2023) The 39<sup>th</sup> Agri-Trade Equipment Expo is set to open at Westerner Park in Red Deer from November 8<sup>th</sup> to 10<sup>th</sup>, 2023. For three days explore the newest equipment, technology, and services in the agriculture industry –including the best in agricultural innovations.

Innovation serves as the life force propelling agriculture forward, enabling us to achieve greater efficiency while utilizing fewer resources. Agri-Trade provides a unique platform for agricultural producers to immerse themselves in this innovative landscape firsthand. Every year, companies are invited to submit their groundbreaking ideas and advancements to the Ag Innovations program.

In 2023, we are thrilled to celebrate the program's 15th anniversary, a testament to its enduring impact. We eagerly anticipate the opportunity to showcase these remarkable innovations, born from years of dedication and ingenuity. Among the countless entries, only the top five finalists have been selected, and they will vie for the prestigious \$20,000 grand prize. Using a perfect pitch style format, each finalist will be given five minutes to committee continues to receive high quality applications during the selection process.”says Craig Shaw, Ag Innovations Committee Chair. “We continue to encourage new applicants to submit their innovations. Innovation is the corner stone of agriculture in western Canada and we want to bring that innovation to the attendees at Agri-Trade.”

### **Introducing the top 5 finalists in alphabetical order:**

#### **AGRA GPS**

The CRG is the first non-JD receiver fully compatible with JD Displays. The CRG Supports all four satellite systems and comes unlocked with RTK and has no subscriptions. It works with industry standard corrections for RTK and has sub inch accuracy. In addition, it includes a JD-Bridge which allows the CRG to enable John Deere displays to autosteer machines from CLAAS, AGCO, CNH and more. <https://www.agragps.com/>

#### **COMBINESETTINGS.COM**

Save time. Make more money. Combinesettings.com has centralized peer to peer information sharing in the agriculture industry like never before. This custom platform allows farmers to connect directly, share combine setting data, and transfer knowledge globally. By verifying the users, we give farmers access to peer approved settings information quickly, specific to crop, combine type, equipment, geography, and more. All without scrolling social media or calling seven neighbours and the mechanic. [www.combinesettings.com](http://www.combinesettings.com)



## GROUND TRUTH AG

Ground Truth Agriculture is building a system that provides real-time grain quality data for the supply chain. The benchtop device combines advanced machine vision tools and lab techniques to conduct grain analysis and provide results. With immediate analysis, farmers can make informed decisions on marketing, crop inputs, soil management, and inventory optimization to maximize on-farm value. This same system is also being designed for future implementation on the combine to provide precise location-based insights and ensure a much more thorough grain quality profile. We are excited to offer a product that removes the subjectivity and inconsistency from the grading process. [www.groundtruth.ag](http://www.groundtruth.ag)

## M-MRWS

A new mechanism and structure of an irrigation dripper with a fixed discharged rate and Anti Clogging Device. The M-MRWS, which is produced by the Danesh Mehvar Artakhe (WaterSuAb) company from the Islamic Azad University, Buin Zahra Branch, Incubator Center in the City of Booein Zahra in Iran. The Irrigation dripper has the following advantages; the uniformity of the output flow in the range of 1 to 200 Kpa, and anti-clogging and passage of particles with a diameter of 1500 microns. <http://www.WaterSuAb.com/en>

## SPIDER HITCH

Spider Hitch is an innovative solution to tackle an old problem: hooking up headers behind combines. With a Spider Hitch gone are the days of the driver looking through dusty mirrors to interpret obscure hand gestures trying to line up a huge machine to a small hitch! As combines and headers are getting larger, harvesting windows are tight, and the need for both speed and safety with fewer people in the field is essential, a Spider Hitch allows one operator to quickly and safely pull the header towards the combine. The self-latching feature works with the winch, which is operated with either a wireless remote, corded remote, or Bluetooth app to get the job done from a safe distance away from the action. This eliminates the danger of people working near or under large machinery while in motion. <https://www.spiderhitch.ca/>

“We look forward to showcasing these finalists along with the rest of the exhibitors at Agri-Trade this year.” comments Krissy Fiddler, Agri-Trade Operations Manager. “Join us on Thursday, November 9th, at 3:00 p.m. at Agri-Trade, where these finalists will compete for excellence, pushing the boundaries of what's possible in agriculture.”

*For more information please contact:*

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