



2018 WARC Year in Review

What is the Western Applied Research Corporation?

The Western Applied Research Corporation (WARC) is a non-profit, producer based organization that facilitates practical field research and demonstration. WARC is a part of the network of Agri-ARM sites located across Saskatchewan. WARC's mandate is to transfer technology from research to Saskatchewan producers and evaluate the economic implications of this technology for producers.

2018 Crop Opportunity Meeting

The 2018 Crop Opp Meeting was held on March 13, 2018 at the Dekker Center in North Battleford. We had about 125 people attend the meeting. Attendees heard from exciting speakers including Dr. Rigas Karamanos, Drew Lerner, Sheri Strydhorst, Juan Lobo, Jessica Weber, Erin Campbell, and Jonathan Driedger. Topics discussed included integrated pest management, spring nitrogen placement, oilseed fertility, and the 2018 weather forecast and trends. The day was a huge success and enjoyed by all. We are looking forward to the 2019 Crop Opportunity Meeting which will be held on March 13th, 2019 at the Dekker Centre.

2018 Field Day

WARC's 2018 Field Day was held on July 11 at the Scott Research Farm. The Saskatchewan weather was uncooperative this year, and our event was forced indoors due to heavy rainfall. Our amazing speakers provided attendees with exciting and interesting presentations inside the Quonset, and while we were not able to go outside and see the plots, a great time was had by all. Our Field Day presenters included Dr. Brian Beres, Dr. Bobbi Helgason, Dr. Reynald Lemke, Eric Johnson, Jessica Pratchler, Mike Hall, and Jessica Weber.



2018 Weed ID Workshop

On May 30th, WARC hosted our second annual Weed Workshop focused on weed identification and management at the Scott Research Farm. The day was forced indoors due to heavy rainfall, and while no farmers were complaining, it put a damper on the outdoor portion of the workshop. Fortunately, we were able to move most elements of the workshop indoors and the day was still very successful. Participants completed a hands-on identification session and heard presentations about herbicide resistance and weed management. Nutrien Ag Solutions employees braved the rainy weather and provided workshop attendees with a BBQ lunch. 55 people attended the workshop, and overall it was an excellent day. We are looking forward to the 2019 event!





Australian Pulse Tour

WARC welcomed visitors from Australia on July 16th to check out the pulse projects being conducted at the Scott research Farm. We enjoyed sharing our pulse trials and discussing how pulse production differs across the globe with our new friends. The day consisted of a tour of the WARC and AAFC plots, lunch, and a tour of a local producer's farm. We



would like to thank our visitors for taking the time out of their busy trip to visit our research farm! We hope to connect with them again and continue learning about innovations in pulse research and production around the world.



Research Projects

We conducted a total of 36 studies this year at the Western Applied Research Corporation. These trials were conducted on a variety of crops including canola, barley, wheat, durum, flax, corn, forage grasses and legumes, field peas, lentils, fababeans, and quinoa. Areas of study included canola seeding rates, phosphorous fertilizer management, pre and post herbicide efficacy, control of Fusarium Head Blight, and desiccation timing, just to name a few. Despite having a fairly new staff this year, our research trials yielded some excellent results. We would like to thank our 2018 summer research assistants, Jolene Gruber and Jaden Kapiniak, for the hard work they put in to our research program this year! We are very proud of the 2018 research program and are excited to share the results of our trials throughout this winter through reports, presentations, and factsheets available on our website. Keep watching our website and our monthly newsletters for project data and results.



WARC would like to thank our Annual and Event Sponsors for helping us conduct our research trials and host our events. The work we do at the Western Applied Research Corporation would not be possible without the generous support of our sponsors!



Our 2018-2019 Annual Sponsors are:



Upcoming Events

Crop Opp 2019

The 2019 Crop Opportunity Meeting will be held on March 13th, 2019 at the Dekker Centre in North Battleford. It will be an exciting day full of great presentations. Speakers include Dr. Jeff Schoenau, Dr. Steve Shirtliffe, Elliott Hildebrand, Garry Hnatowich, and more! Topics to be discussed include canola seeding rates, precision agriculture and the facts and economics around it, and alternative crop options for Saskatchewan farmers, just to name a few! Tickets are \$25.00 in advance and \$35.00 at the door. Registration will open in January. Keep an eye on our website and social media for more details!

Agri-ARM Research Update

The Agri-ARM research update will be held on January 17, 2019 at Prairieland Park in Saskatoon, SK from 9:55 am – 2:00 pm. Admission is free and no registration is required. For more information and details about the presentations, visit <http://agriarm.ca/events/>.

Soils and Crops Workshop

The 2019 Soils and Crops Workshop will be held on March 5th and 6th, 2019 at Prairieland Park in Saskatoon, SK. For more information, see the flyer attached to this newsletter. To register visit <http://www.usask.ca/soilscrops/registration/index.php>.



Career Opportunities

Executive Administrator

We are accepting applications for our Executive Administrator position. The Executive Administrator is responsible for the successful leadership and management of the daily activities of WARC. They provide support for the General Manager, and work independently to lead WARC's financial operations and reporting, HR needs, and to incorporate goals that work towards the strategic direction of our organization. See the careers tab on www.warc.ca for a full job description! To apply, email Chelsea Sutherland at exec.admin@warc.ca.

Research Associate

WARC is also accepting applications for a Research Associate position. The Research Associate is responsible for sourcing funding, managing, and carrying out field research and demonstration projects. Duties include identifying and developing projects, proposals, and protocols, carrying out field activities (seeding, spraying, plot maintenance, data collections, etc.), writing reports and submitting data, securing land for trials, presenting at field days and other extension events, and representing WARC at meetings and conferences. A full job description is available at our website. Contact exec.admin@warc.ca to apply today!

For more information about WARC, visit our website or follow us on twitter!

www.warc.ca

 @WARC_SK

If you have questions, call our office anytime at (306) 247-2001 or email exec.admin@warc.ca.

Save the Date



SOILS & CROPS 2019

Mind your P and bring your Q's to,,,
The Northern Great Plains 4R Fertilizer Symposium

March 5th and 6th, 2019
Hall A, Prairieland Park
Saskatoon, SK

Day 1: Presentations & posters offering updates on current research being conducted in the areas of soils & crops
Day 2: "Mind your P and bring your Q's" -Interactive sessions including industry expert guest panelists. Bring your Phosphorus questions!

Live Webinar Day 2!

The webinar will be offered on day 2 and will allow those not on site to be involved in the talks!!

Register on our website: <http://www.usask.ca/soilscrops/registration/index.php>



Soils and Crops is an annual two day workshop organized by the Certified Crop Advisory Board and the Departments of Plant Sciences and Soil Sciences in the College of Agriculture & Bioresources



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SASKATOON, SK