

## **PESAI Extension Activities (2019-2020)**

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### **Background/Objectives**

PESAI does extension events every year with the objectives-

- (1) to raise awareness of PESAI in the Eastern and Interlake areas of Manitoba, including their mandate, capabilities, resources, partnership opportunities, and projects; and
- (2) to increase PESAI membership.

### **Project Activities**

Manitoba Agriculture & Resource Development (MARD) staff assisted PESAI in all aspects of this project, including:

- PESAI organized a Crop Tour at PESAI site on July 18, 2019 where 35 people attended. Experts from MARD and industry spoke at the tour (Table 1) related to various research topics.
- PESAI held a MCVET cereals tour on August 2, 2019 where 11 people attended. An expert from MARD spoke about the research trials and the different varieties.
- ASCIA held a MCVET cereals tour at Beausejour site on August 13, 2019 where 25 people attended. Experts from MARD and industry spoke at the tour related to various research topics including pest control.
- A soybean research tour was organized at PESAI plot site in Beausejour on September 4, 2019 where 25 people attended. Soybean variety selection and soybean agronomy were discussed during the tour.
- PESAI manned a booth entitled “Manitoba’s Diversification Centres” at Ag Days 2020, with its counter-parts from other areas of the province: Parkland Crop Diversification Foundation (PCDF) – Parkland Region, Westman Agricultural Diversification Organization (WADO) – Southwest Region and Canada-Manitoba Crop Diversification Centre (CMCDC) – Central Region.
- PESAI had a booth at Crop Connect Conference 2020 with PCDF, WADO and CMCDC. About 25 persons from other agricultural organizations and industry interacted with PESAI staff on various research topics.
- An announcement of PESAI’s project submission deadline and AGM was advertised in Eastern and Interlake areas, as well as on social media.
- PESAI’s 2019-20 Annual Report was compiled by MARD support staff and distributed to PESAI Directors, Members, project partners and MARD extension staff.
- Ag Days 2020 was a success for PESAI and the other Diversification Centres. Many people stopped by the Diversification Centre booth where we featured a common display

banner for all DCs (PESAI, WADO, PCDF, CMCDC), alternative crop seed samples and pamphlets, hemp products, and various other display material.

- PESAI tweeted for 19 times about its research and extension activities on social media.

*Table 1: The speakers and topics covered at PESAI Crop tour were as follows:*

<b>Speaker</b>	<b>Topic</b>
Michael Erb, U of M	Intercropping in the Interlake
Kevin Shale, Montra Crop Science	Use of Organic Acids on Canola
Dr. Nirmal Hari, MARD	BMP Flax and Grain Corn
Dr. Ranjan, U of M	Tile Drainage in Interlake

*Table 2: The speakers and topics covered at Cereal and Soybean Research tours (in Beausejour) were as follows:*

<b>Speaker</b>	<b>Topic</b>
John Gavloski, Provincial Entomologist, MARD	Strategies for Management of Grasshoppers, Cutworms, Armyworms, Aphids & Thistle Caterpillars
Rejean Picard, Farm Production Extension Specialist- Crops, MARD	Growing Wheat for Profit! Not just a break between Soybean Crops
Earl Bargaen, Farm Production Extension Specialist- Crops, MARD	Tours of: Spring Wheat MCVET, Oats MCVET and Barley MCVET
Tammy Jones, Provincial Weed Specialist, MARD	Tall Waterhemp- Strategies for Control
Cassandra Tkachuk, Production Specialist-East, MSPG	Review of the 2019 Soybean Growing Season – Challenges and Observations Review of MSPG Research Programming and Producer Resources
Dennis Lange, Provincial Pulse Specialist, MARD	Short Season Roundup Ready Soybean MCVET Steps for Selecting a Soybean Variety
Dennis Lange, Provincial Pulse Specialist, MARD	Conventional (Non-GMO) Soybean MCVET Steps for Selecting a Soybean Variety
Industry Partners	Soybean Variety Demonstrations