The Oat Scoop

JUNE 2025

POGA Prairie Oat Growers Association

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What Can Producers Do to Reduce Oat Shattering and Lodging?

Do Seeding Rate, Plant Growth Regulators and/or the Oat Variety Play a Role?

In the 2024 November Oat Scoop (page 2), we introduced readers to a project led by Dr. Linda Gorim, University of Alberta: *Different Oat Varieties, Plant Growth Regulators (PGRs), Seeding Rates and their Interactions on Lodging and Shattering*. To read the project announcement, which includes objectives and project details, go to: https://poga.ca/communication-advocacy/oat-scoop-newsletter/. The following are extracted results from the first interim report.

The two PGRs being used in the study are Moddus© and Manipulator©. Oat varieties being evaluated are: AC Morgan and CDC Arborg (tall varieties), and CS Camden and Summit (short varieties). 2024 field trials were conducted at three sites:

- In Aberta: St. Albert Research Station (SARS) and Gateway Research Organization (GRO) in Westlock, AB
- In Saskatchewan: Discovery Ag Research in Codette.

Selected observations extracted from Dr. Gorim's report (in italics) (please note, wherever tables or figures are mentioned, readers can access the supplementary document via the link for the report at the end of this article):

The effects of PGR, seeding rates, oat varieties, sites, and their interactions, on agronomic parameters are shown in the Analysis of Variance table (Table 1). A significant three-way interaction between PGR, seeding rate, and site was observed for the number of productive tillers. Variety × site interactions significantly influenced plant height and lodging, while lodging was also affected by PGR × site interactions. Oat varieties varied significantly in height; site had a significant effect on all parameters except grain yield. Grain yield was unaffected by all factors or their interactions assessed.

Increased seeding rates did not result in more oat plants in the field at all sites; no increase in oat yields was observed. Current seeding rate (300 plants m^{-2}) with no PGR at St. Albert resulted in more productive tillers than the higher rate (Figure 1). Applying Moddus to 300 plants m^{-2} resulted in significantly more productive tillers compared to Manipulator at both seeding rates.

Plant height was not significantly influenced by PGR or seeding rate but was significantly affected by variety and site. The tallest plants were recorded at Codette, followed by GRO, with the shortest plants at St. Albert (Figure 2). Lodging was significantly affected by PGR × site interactions (Figure 3A). At St. Albert, Manipulator-treated and untreated plots exhibited the highest lodging, while Moddus application significantly reduced lodging. No significant effects of PGR on lodging were observed at Codette or GRO. Additionally, lodging was influenced by variety × site interactions (Figure 3B), with the short-statured variety Summit exhibiting the highest lodging at St. Albert and GRO. Both tall varieties (AC Morgan and CDC Arborg) had significantly lower lodging across sites. St. Albert also recorded the highest plant count and the shortest time to maturity compared to other sites (Figures 4 and 5).

Residue analysis (Table 3) of active ingredients indicate no significant effect of timing or site on Trinexapac-ethyl (Moddus). However, both timing and site influenced Chlormequat chloride residue levels. The highest Chlormequat chloride residue levels were observed at St Albert site; applications at BBCH 37 resulted in significantly higher residue levels compared to BBCH 31-32 (Figure 9). (*POGA note: BBCH #s are assigned to various growth stages, e.g., BBCH 31-32 is at the beginning of stem elongation and BBCH 37 is the late stem elongation stage, where the flag leaf is just visible.)*

To read the entire report, which includes all charts and data collected, and results to Mar 31/25 (and the supplementary document with charts and figures), go to: https://poga.ca/research/research-in-progress/ and filter for Principal Investigator: Gorim.

Financial support for this project is distributed by Results Driven Agriculture Research (RDAR), with funding from the governments of Canada and Alberta through the Sustainable Canadian Agriculture Partnership (Sustainable CAP); additional project funding was provided by Western Grains Research Foundation (WGRF) and Prairie Oat Growers Association (POGA).

Register for the POGA AGM!

The 2025 POGA AGM promises to be another exciting day of information dissemination and networking opportunities!
See the back page for the agenda.
To register go to 'Upcoming Events' on: https://poga.ca/.

See What Your Commission Has Planned for Your AGM!

See pages 13 to 15 for agendas, 'Save the Date' notices, special notices and links to the Commission AGM website page!
Don't forget to keep checking the website for updates: https://poga.ca/!

POGA Marketing Campaigns Update (Mexico, Peru, Ecuador, Japan and Canada Apr/24-Mar/25)

At the close of Year Two (of the three-year projects), these successful campaigns continue to exceed expectations.

Spanish and Japanese recipes from the Mexico/Latin America and Japan campaigns have been included in English on the Oats Everyday website. We have included links to the recipes in English in this article.

*(Definitions of terms you will see throughout: '**Click-Through Rate**'—the number of people who click through to the site via links within other social media ads. '**Unique Website Visits**'—an individual person visiting the site during a specified period of time. '**Engagement**'—users who have seen the campaign and taken action across the social media channels, e.g., liked, commented, viewed the website, watched the video, etc. '**Reach**'—the number of people who have seen a piece of social media relating to the campaign. '**Impressions**'—the reach figure -plus- the number of times a post appeared in a user's timeline. '**KPI**'—Key Performance Indicator, or engagement targets set at the project start.)*

During the last campaign term of **Mexico–Avena Canadiense**, POGA expanded its activity to include Latin American (LATAM) countries; last year, activity began with Peru and this year, Ecuador was added to the outreach list.

The Facebook page now has more than 428K followers (a 10% increase from 2024). Within this two-year period, this project has exceeded all assigned KPIs. **Reaching a monthly average of 3.2M Mexican consumers**, the campaign exceeded the **click-through rate by 114%** and **unique website visits by 115%**. The KPI set for **engagements was exceeded by an unprecedented 1,300%**!

The LATAM component of the campaign, now including Peru and Ecuador, has already **exceeded the three-year target engagement rate by over 28,500%**! This means an **average monthly reach of 1.4M LATAM consumers** and demonstrates LATAM consumers' interest in oat-based recipes.

This term's most popular recipe in the Mexico/LATAM campaign was Oatmeal Cookies-crème pies (with a yogurt filling). Developed by Karla Hernandez, Pizca de Sabor, the recipe **reached over 500K** users and received **over 800k views**. You can find the English recipe on Oats Everyday: https://oatseveryday.com/recipes/wprm-oatmeal-cookies-creme-pies/

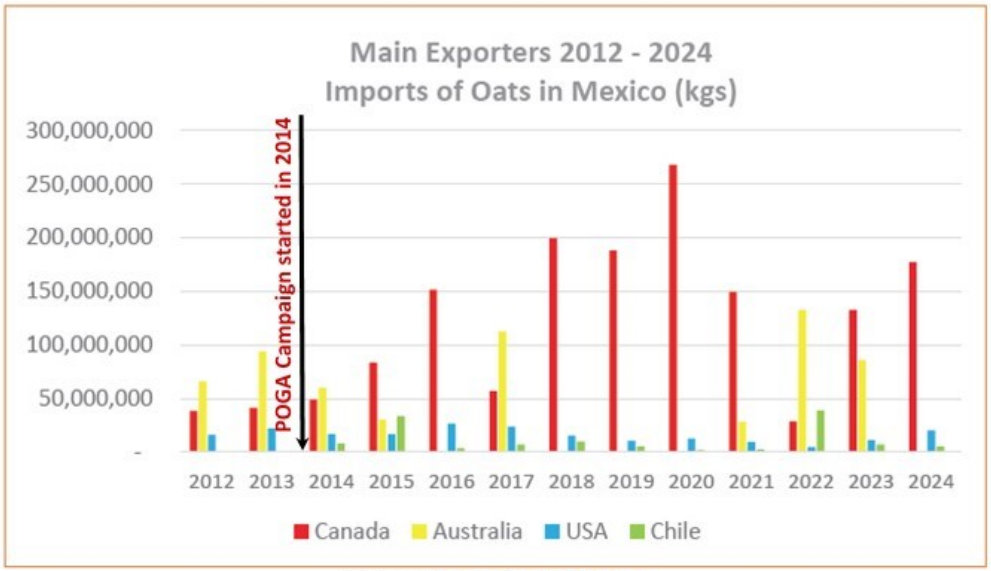
Two Mexican events and one Mexican/Peruvian event were held this year:

- **The 10th and Final Recipe Contest** was launched in May 2024 and was a huge success, attracting 54 entries and presenting a diverse array of innovative and delicious oat-based recipes. On July 1, the award ceremony was broadcast on Facebook, reaching **over 140,770 people** and garnering **44,688 engagements**. In 2025, this activity will shift to an Oat Champions Interview series, hosting interviews with recipe developers, athletes, and nutritionists about cooking with oats and their many benefits. The first video will be launched in July 2025.
- We hosted a workshop with the Mexican Diabetes Federation (FMD), in November which focused on oat consumption and wellbeing. It has received over **88.8K views**, reached over **44.5K people** and garnered over **53.7K engagements**. (Hard copy readers can go to https://www.facebook.com/Avena.Canadiense and search for the Nov 21/23 workshop.)
- As part of the engagement across Mexican and Peruvian markets, a July **Cooking Workshop** event was held in collaboration with the Federación Mexicana de Diabetes (FMD) and the Diabetes Association of Peru. The event was promoted during the month of August, and has garnered over **159,000 in reach**, over **23,000 engagements**, and over **37,000 video views**. Following the event, a 2024 recipe booklet (which included diabetes-friendly, oat-based recipes), developed by FMD, was published to the website and shared to Facebook. This booklet has garnered a **reach of 62.8K** and over **7.3K engagements**. All traffic has been achieved through promotions to Mexican and Peruvian audiences.

Export statistics (for Mexico):

Overall, Canada continues to maintain its position as the main exporter to Mexico and accounts for 87% of the overall market share. In 2024, Canada exported over 177,000 tonnes of oats to Mexico, exceeding its total oat exports from the previous year by 44,656 tonnes. Total oat imports into Mexico (from all suppliers) have reached just over 204,000 tonnes, which is down slightly from 2023 when the Mexican market reached a record high of over 237,000 tonnes of oats imported.

Australia is no longer a leading exporter to Mexico and does not have any recorded oat exports to Mexico in 2024. Other notable players include the USA and Chile, accounting for 10% and 2% of the market share in Mexico respectively.



Source: Global Trade Tracker

Export statistics (for LATAM) (source: Global Trade Tracker):

Oat Imports to Peru

In 2024, Canada exported nearly 43,000 tonnes of oats to Peru, which is down from the previous year by 13,000 tonnes. Total oat imports into Peru (from all suppliers) reached nearly 77,000 tonnes, which is down slightly from 2023, when nearly 90,000 tonnes of oats were imported.

Partner Countries	2024				
	Total		Oats other than seed (raw oats)	Oat flakes or rolled oats	Worked grain of oats
	KG	%	KG	KG	KG
Canada	42,782,000	55.62%	42,782,000		
Chile	34,095,116	44.32%		17,876,006	16,219,110
Germany	38,148	0.05%		38,148	
United States	6,072	0.01%		6,072	
Total Imports	**76,921,336**	**100.00%**	**42,782,000**	**17,920,226**	**16,219,110**

Reports from 2018-2024 indicate that there is a growing demand for oats in Peru, with Canada firmly establishing itself as one of the key exporters.

Oat Imports to Ecuador

In 2024, Canada exported nearly 11,000 tonnes of oats to Ecuador, which is comparable to the previous year. Total oat imports into Ecuador (from all suppliers) reached nearly 32,000 tonnes, which is comparable to 2023, when 34,400 tonnes of oats were imported. This campaign began late in 2024.

Partner countries	*2024*					
	Total		*100490*	*110319*	*110412*	*110422*
	KG	*%*	*KG*	*KG*	*KG*	*KG*
Chile	20,737,330	65.16%	106,000	-	19,020,520	1,610,810
Canada	10,990,000	34.53%	10,990,000	-	-	-
Finland	90,920	0.29%	-	-	90,920	-
United States	7,714	0.02%	-	-	6,804	910
Russian Federation	197	0.00%	-	157	40	-
Belgium	100	0.00%	-	-	100	-
Germany	6	0.00%	-	1	5	-
Total Imports	**31,826,267**	**100.00%**	**11,096,000**	**158**	**19,118,389**	**1,611,720**

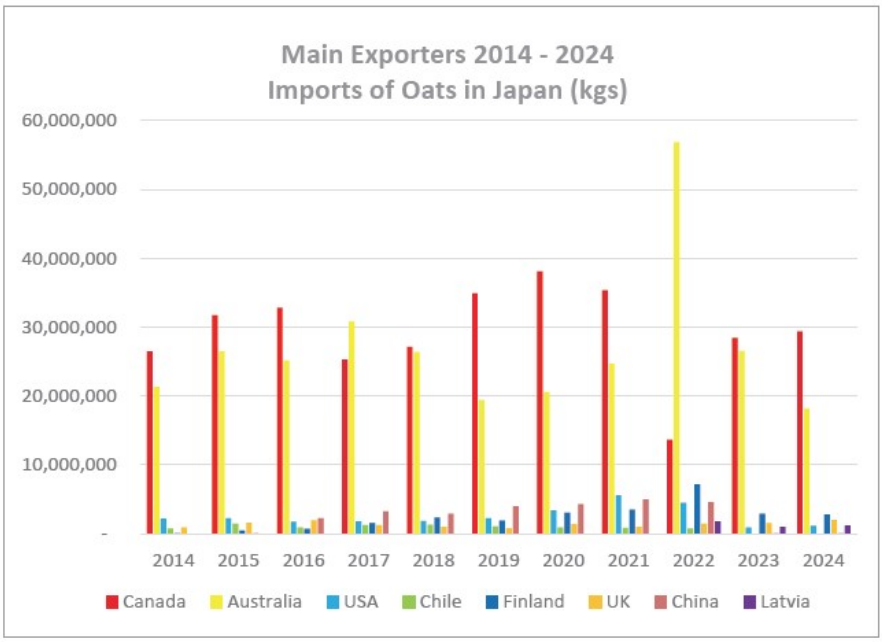
Overall, the demand for oats appears relatively stable in Ecuador, with an average of 34,000 tonnes of oats imported each year. While Chile has been historically positioned as the main exporter of oats to Ecuador, there is broad potential for Canada to increase its oat exports to this market. Additionally, it is likely that a significant portion of Chile's oat exports to other Latin American markets, including Ecuador, consists of processed Canadian oats.

The **Japan–Kanadanootsumugi** campaign, in the first year, had already **surpassed all set KPIs for the entire campaign and exceptional activity continued throughout Year 2**. It increased to **over 6.6K** Facebook followers (10% from last year). The **average monthly reach is over 558K** users. The KPIs for target engagement rate has been exceeded by **over 3,800%** and click through rate by **over 102%**.

The website received **over 2K** visitors. The YouTube channel generated just under **600K impressions** and over **3.3K video views**.

The best-performing recipe in this term was Sweet Oatmeal Pizza, created by Mexican blogger Karla Hernandez, Piaca de Sabor. It reached **over 66K** and had **over 95K** views. This recipe is posted to the Kanadanootsumugi website and Facebook page, but you can find it in English on Oats Everyday: https://oatseveryday.com/recipes/wprm-sweet-oatmeal-pizza/.

Export statistics for Japan (source: Global Trade Tracker):



With over 29,000 tonnes exported this year, Canada has surpassed its total oat exports to Japan from 2023 by approximately 1,000 tonnes. Total oat imports into Japan (from all suppliers) reached nearly 56,000 tonnes, which is down slightly from 2023, when nearly 63,000 tonnes of oats were imported. Australia continues to be a competitive player in the market and is the second largest exporter with 33% of the market share.

Finland, UK, Latvia, and the US remain relevant players in the market. Total oat exports to Japan, from all suppliers, were down slightly in 2023 and 2024 from recent years. However, since the 2021 drought, which limited supply, Canada has successfully reestablished itself as a key player in oat exports to Japan. With a stable oat supply from Canada, there exists a promising opportunity to further expand and enrich this market.

Continued on page 4...

...POGA Marketing Campaigns continued from page 3

The **Canadian Oats Everyday** campaign has exceeded several three-year KPI targets in Year Two, with a focus on Facebook and Instagram. Additional funding from the Saskatchewan government has focused on increasing performance of videos and website sessions through Google advertising (see acknowledgement at the end of this article).

Facebook followers now **exceed 81K**, with an average monthly reach of over **211K**. The engagement rate target has been surpassed by **over 386%**! The click-through rate has exceeded KPI by **over 96%** and the campaign has achieved **over 75%** of the unique website visits target and is on track to exceed this KPI within Year Three.

The YouTube channel has over **9.5K followers** and the Oats Everyday website received just under **14.8 visitors**.

The Oats Everyday website was created to increase Canadian consumer demand for home-grown, Canadian oats by promoting the health benefits and the various, appetizing ways oats can be prepared. Go to https://oatseveryday.com/ to discover exciting, new ways to prepare your own oat-based dishes.

The most popular Oats Everyday recipe this term was Blueberry Oat Bake https://oatseveryday.com/recipes/wprm-blueberry-oat-bake/. It received just under 148K views and reached over 97.5K Canadians.

Using additional funding from the Government of Saskatchewan, Spark Nutrition Communication worked with POGA to develop a Recipe Development Training session. This session promoted Canadian Oats while also building trust in modern agriculture amongst nutrition professionals and future Saskatchewan registered dietitians. Included in the printed toolkit were three oat-based recipes and key messages around culinary use and nutritional and health benefits of oats, and oat-related farming practices.

Tool Kit Results

- **The tool kit was downloaded 347 times**

This is an amazing resource! Thanks!
-Registered Dietitian

Great resource idea. Thank you!
-Registered Dietitian

WOW! This is awesome. Thank you!
-Registered Dietitian

The campaign also includes the Facebook page (https://www.facebook.com/OatsEverydayCA); YouTube channel (https://www.youtube.com/@OatsEveryday); Instagram (https://www.instagram.com/oats_everyday/) and Pinterest (https://www.pinterest.ca/oats_everyday/) accounts. For instructions on how to use some of these platforms and to help spread the word, please go to the March 2024 Oat Scoop (page 12): https://poga.ca/communication-advocacy/oat-scoop-newsletter/. Oat producers' involvement will help to make this campaign even more successful, by sharing the goodness of the oats you grow with friends and family!

All of these projects are supported by the Prairie Oat Growers Association (POGA) and funded in part by Agriculture and Agri-Food Canada's AgriMarketing Program under the Sustainable Canadian Agricultural Partnership. In addition, the Canadian Oats Everyday campaign is supported by the Government of Saskatchewan Market Development Grant, Sustainable Canadian Agricultural Partnership, cost-shared by the federal and provincial governments, and co-funded by POGA and Saskmilk.

2025 SASKOATS-SPONSORED SUMMER EVENTS/TOURS AT THE SASKATCHEWAN AGRI-ARM SITES

Continue to check the websites below, as they update their information and open up registration for the events. (For more information about the Agri-ARM network, go to: https://agriarm.ca/)

Conservation Learning Centre (CLC) (south of Prince Albert): Annual Field Day, July 29. www.conservationlearningcentre.com

East Central Research Foundation (ECRF) (south of Yorkton): Crop Plot Tour, July 24. https://ecrf.ca/

Indian Head Agricultural Research Foundation (IHARF) (Indian Head): Bell Barn Crop Management Field Day, July 15. https://iharf.ca/

Irrigation Saskatchewan (Outlook): Field Day, July 10. https://irrigationsaskatchewan.com/icdc/

Northeast Agricultural Research Farm (NARF) (Melfort): NARF/AAFC Joint Field Day, July 23. https://neag.ca/

Western Applied Research Corporation (WARC) (Scott): Annual Field Day, July 9. https://www.westernappliedresearch.com/ Keep checking their website for more information on the grand opening of the new WARC location on August 7! The Crop Diagnostic School will be held July 23-24 this year at WARC—check WARC's website or follow Saskatchewan Agriculture's Facebook page for updates: https://www.facebook.com/skagriculture.

Wheatland Conservation Association (WCA) (Swift Current): Annual Field Tour July 17. https://wheatlandconservation.ca/

South East Research Farm (SERF) (Redvers): Field Day, July 10. Crop Research Tour, TBA. https://southeastresearchfarm.org/

The Prairie Pest Monitoring Network (PPMN)

A Valuable Tool for Producers

Project Leads Meghan Vankosky (AAFC-Saskatoon), Jennifer Otani (AAFC-Beaverlodge Research Farm), and Boyd Mori (University of Alberta) have submitted their Year 2 report.

The project was announced in the 2023 March and the first Interim report presented in the 2024 June Oat Scoop (https://poga.ca/communication-advocacy/oat-scoop-newsletter/). This five-year, POGA-supported project, *Insect response to climate change and ag-inputs across the prairies*, addressed the following objectives during this reporting period (*current achievements for each objective in italics*):

1) Understand insect pest population dynamics and forecast pest populations.
   a. Conduct field and lab experiments to understand the biology of insect pests and the response of these pests to biotic and abiotic factors.
   - *Preparations for experiments to determine the effect of soil moisture on life stages and population dynamics of pea leaf weevil began in spring/24 and experiments will continue in 2025, pending the collection of adult weevils in spring/25.*
   - *Sweep-net collections of adult grasshoppers at 501 sites across the Peace River region were performed to assess species diversity and the biology of species of interest, especially Bruner's grasshopper.*
   - *Soil sieves were used to collect grasshopper egg pods for laboratory experiments.*

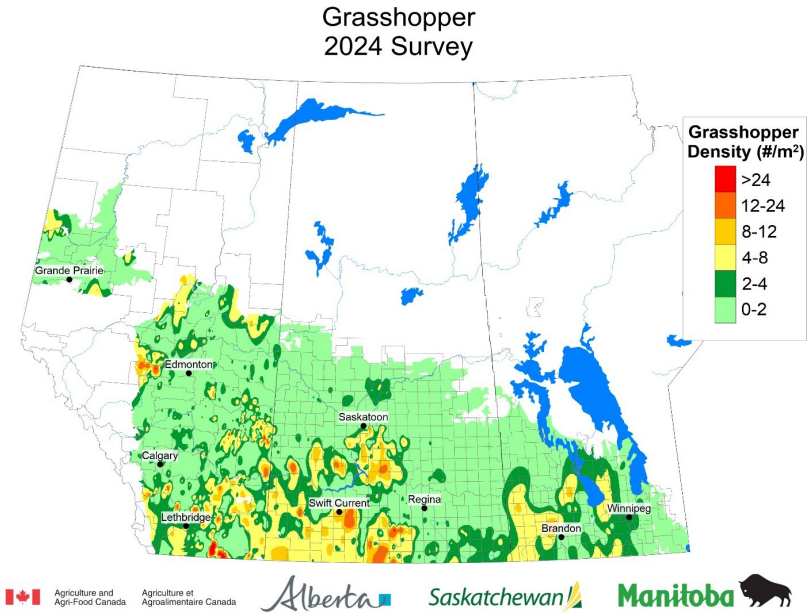
   b. Maintain and add to historical records of insect distribution and relative abundance across the western Canadian prairie ecozone.
   - *Annual surveys of key pests were completed (grasshoppers; wheat midge; cabbage seedpod weevil; pea leaf weevil; wheat stem sawfly; bertha armyworm; diamondback moth; Lygus bugs). See grasshopper distribution and abundance map to the right.*

   c. Use new biological information to develop and validate phenology models and forecasting tools for insect pests.
   - *A refined bioclimate model for cabbage seedpod weevil and a new model for canola (its primary host plant) was developed and validated. A peer-reviewed manuscript describing the model and key insights from the model is now available from the Canadian Journal of Plant Science. To read the article, go to: https://cdnsciencepub.com/doi/full/10.1139/cjps-2024-0177*

2) Assess the current status of insecticide resistance in western Canada.
   a. Collect live specimens of insect pests and conduct laboratory bioassays to determine the current susceptibility of insect pests to insecticides —and— b. Evaluate the current risk of insecticide development in populations of insect pests of prairie field crops.
   - *Issues with collections and insecticide resistance bioassays continue to be refined, with success. Experiments conducted so far, and in the remaining lifespan of the project, will provide novel insight regarding the susceptibility of insect populations to registered insecticide products.*

3) Develop new insect information resources.
   - *Project collaborators contributed to 16 Weekly Update articles and 17 Insect of the Week articles during the 2024 growing season, attended outreach events, and were interviewed for media articles (news, magazines, radio).*

Sampling began in 2023 and continued in 2024 to better understand grasshopper biology and species composition in British Columbia and the Peace River region. The grasshopper survey map below is an example of the maps developed and made available at the Prairie Pest Monitoring Network (https://prairiepest.ca). The team will also be gathering information on the Bruner's grasshopper, the biology of which is not currently well understood.



Estimated grasshopper population densities in late summer and early fall 2024 in western Canada; areas with high grasshopper densities in 2024 could be at risk of high grasshopper densities and associated damage in 2025 depending on spring 2025 weather conditions, based on knowledge of the life history of the primary pest species, including Melanoplus sanguinipes (migratory grasshopper) (map by Jon Williams, AAFC-Saskatoon).

By the end of the project, an archived and organized library of insect pictures and pictures related to insect monitoring in western Canada will be developed for the PPMN library. The insect library will be posted to the website, and articles will be available to producers throughout the growing season. Subscribe for updates and articles on: https://prairiepest.ca.

To read the detailed reports on these and all Years 1 and 2 project activities, go to: https://poga.ca/research/research-projects/ and filter for 'Principal Investigator: Vankosky'.

This project is co-funded with the Agriculture Development Fund (ADF) of Saskatchewan under the Canadian Sustainable Agricultural Partnership, a federal, provincial, territorial initiative, and by Western Grains Research Foundation (WGRF), Alberta Grains, Alberta Canola Producers Commission, Manitoba Crop Alliance, Manitoba Canola Growers Association, Sask Oilseeds, Prairie Oat Growers Association (POGA), Saskatchewan Pulse Growers, and Saskatchewan Wheat Development Commission.

Shawna Mathieson,
Your POGA Executive Director, at Work

•Met virtually with an Italian company to discuss the possibilities of using oat hulls and oat by-products to create new uses and increase the value of oats for the entire value chain.

•Met virtually with a Chilean company who is interested in bringing a 'fireproof' oat insulation manufacturing company to Canada.

•Reached out to Agriculture and Agri-Food Canada (AAFC) to work with them to hire a pathologist to replace a recently retired position. This is a vital position for the AAFC oat breeding program in order to breed oats with resistance to many types of diseases, including Crown Rust.

•Was interviewed by the Globe and Mail and the Financial Post regarding the effects of the USA tariffs on oats. To read the articles we have permission to post, go to: https://poga.ca/communication-advocacy/poga-latest-news/

Oat Breeding Programs/Projects

Breeding Milling Oat Varieties with Improved Agronomic, Quality and Disease Traits for Saskatchewan Oat Producers (University of SK, Crop Development Centre (CDC))

Oat breeder Dr. Aaron Beattie, CDC, submitted a summary report of recent, registered oat varieties developed through his breeding program. Note: Dr. Beattie will submit his full progress report for 2024 this summer and it will be posted to https://poga.ca/research-projects/oat-breeding-cdc/ when the report is received.

With the support provided by SaskOats to the CDC oat breeding program, one new milling line (OT3125) was supported for registration in 2025 at the annual PGDC registration meeting, while CDC Westgate (forage) and CDC Hank (milling) were registered with CFIA.

OT3125 was supported for registration in 2025 and the marketing rights were given to FP Genetics. OT3125 is a moderate β-glucan (greater than Summit), oil and protein oat line that combines good groat percentage and test weight, with very high kernel weight, plumps and low thins. It shows very good yield potential (107% AC Morgan, 111% CS Camden), short height (=Summit), very good lodging resistance and moderate maturity. OT3125 also demonstrates resistance to smut.

CDC Hank was registered in 2024 and the marketing rights were given to FP Genetics. CDC Hank is a high β-glucan (=CS Camden), lower oil and moderate protein oat line that combines good groat percentage, good kernel weight and good plumps. It shows very good yield potential (104% CS Camden), average height (=AC Morgan), very good lodging resistance and moderate maturity. CDC Hank also demonstrates resistance to smut.

CDC Westgate, a feed oat, was registered in 2024 and the marketing rights were given to FP Genetics. It is a high forage yielding oat (106% CDC Haymaker) that incorporates the low lignin trait which results in higher fiber digestibility, along with lower overall fiber than CDC Haymaker. It also shows significant improvement in grain yield (114% CDC Haymaker), higher test weight, similar kernel weight and lower plumps than CDC Haymaker. The hull color of CDC Westgate is tan, which is not preferred by some millers but as a feed variety the color is not as important. CDC Westgate has the same large leaf, large plant appearance as CDC Haymaker, but is taller and shows better lodging resistance than CDC Haymaker. CDC Westgate has a slightly improved disease package compared to CDC Haymaker.

POGA NOTE: Congratulations to Dr. Beattie for being awarded the 2024 Distinguished Agrologist award from The Saskatchewan Institute of Agrologists! The award is presented to a Saskatchewan agrologist for professional distinction associated with outstanding service and worthy contributions to agriculture, bioresources, food or the environment. For more information, go to: https://sia.sk.ca/honours-and-awards/

Progress Breeding Report: A 55 lb bushel, high-protein oat, with top grain yield

In year four of this five-year project, Jim Dyck, owner and breeder of Oat Advantage (OA), submitted his progress report (through April 2025). The following has been extracted from the report (information that relates directly to the objectives set out in the project agreement between POGA and Oat Advantage). All quotes below are from Jim Dyck.

Low hull content: No data-supported progress to date. "This is related to other goals, which are in progress."

High yield and valued oat varieties (including heavier oats): "Thins (are) falling below 2% (in the latest oat lines), and the remaining oversized and below-medium fractions are reduced. With over 80% uniform oat kernels achieved in our lines, we are successfully breeding to eliminate non-desirable oat kernels."

High protein: "Our high-protein oat is in seed production this year. OT6038 has a 15% to 20% higher level of protein than regular oat varieties. We have crossed new high-protein oat combinations and will bring forward more high-protein oat offerings both for human consumption and for livestock."

Harvest durability: "Oat Advantage has a large group of experimental oat lines that were chosen (through natural selection) for less shattering. This selection occurred in 2023 in Manitoba. The population as a whole has moved forward across our prairie testing sites and yield tested in 2024. The progress of harvest durability is observed over many sites and years. Yields, as a measure of durability for a number of these oat lines, are equal to or better than AC Morgan, CDC Arborg, CDC Endure, and AAC Douglas."

The project term ends in 2026 July and POGA will receive a final report then. POGA will publish an article in the Oat Scoop and Dyck's report on our website when available. This project is funded by the Prairie Oat Growers Association (POGA).

Breeding Program at the Brandon Research and Development Centre (BRDC)

Due to the election, POGA is not allowed to published Dr. Kirby Nilsen's breeding report at this time. The report will be published in the 2025 November Oat Scoop.

DT publishing by, and titles marked with a ✎ (symbol) indicate article written by,
Pam Yule, POGA Newsletter Manager/Publisher

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Great Tastes of Manitoba (GTOM) Undergoes a Fresh Look

MOGA has been supporting GTOM since 2017. Over the years, their output and outreach have continued to grow. In late 2024, GTOM website was given a fresh, new look for Season 35—check it out at: https://greattastesmb.ca/

Over the years, GTOM Senior Producer Donalee Jones and the team have been scrutinizing trends and audience demographics and how they engage with the platform. Current data shows that millennials (aged 28–43) are an important target audience for agricultural organizations. Jones explained, "We want to reach consumers who focus on food quality and sustainability, strive to reach nutrition goals for their family by serving whole foods, and cook at home as often as possible."

Four in five Canadians now stream video content (versus accessing TV broadcasts, which is a more expensive content-sharing platform) so in order to reach the millennial audience, GTOM has implemented some structural changes that are coming into effect for Season 36 and beyond.

Beginning in September 2025 GTOM will be releasing new content weekly on Youtube and their social media channels. The show will still provide content to its broadcast-based audience by moving off CTV and onto free broadcast networks across Manitoba and Canada: The Rural Channel, WCGtv, and ROGERStv.

GTOM will maintain its original focus: shining the spotlight on locally-grown ingredients and the people who work in agriculture. They are also shifting their format to appeal to a younger audience by hiring a cast of rotating hosts who will not be commodity specific, but instead will cook with a variety of local ingredients highlighting the benefits of multiple local items in each dish. The new format will allow more flexibility, as producer-based organizations can participate, for a fee, in as many or as few sponsored segments as they wish.

Jones shared, "Partnering with other grower organizations has proven to be a cost-effective way to produce video content and it has always been the strength of GTOM's offerings, providing a blend of entertainment, education and information."

Your SaskOats Board at Work

In Mar/25, director Jessica Slowski participated in Meeting of the Minds, hosted by the Saskatchewan Ministry of Agriculture and Ag-West Bio. The goal of this event was to help researchers understand the priorities of the commodity groups and the parameters of the Ministry of Agriculture's Agriculture Development Fund (ADF) to assist them to apply for the grant.

Do you have two minutes? Tell the Soil Health Network (SHN) your soil health priorities!

We are working with the Soil Health Network (led by Assiniboine College in Brandon, MB) to help gather feedback directly from farmers on what soil health priorities matter most to them. Why? Because farmers should guide the future of advancing soil health.

Your insights will help shape extension tools, research, and support to be rooted in actual practical farm needs. To access the two-minute survey, click on this survey link: https://form.jotform.com/250284566214052. The SHN will also keep the survey indefinitely on their website (link below), so you can 'have your say' whenever you have time and/or the urge. Thanks for helping the SHN dig deeper into soil health! To learn more about the SHN, go to: https://www.soilhealthnetwork.ca/

A Message from the MOGA-Supported Manitoba Farmer Wellness Program

Prioritized Mental Wellness in Agriculture

The agriculture industry comes with its unique set of pressures. The Manitoba Farmer Wellness Program is here to support farm families and employees in Manitoba with confidential counselling at no cost. Offering up to nine sessions annually, they connect you with counsellors who truly understand the demands of farm life. Visit https://manitobafarmerwellness.ca/book-an-appointment to meet the counsellors or book an appointment.

Manitoba FARMER WELLNESS PROGRAM Growing • in • hope

Mental Wellness Services for Farmers in Alberta and Saskatchewan

Alberta – AgKnow: https://www.agknow.ca/farmers

Saskatchewan – SaskAgMatters Mental Health Network Inc.: https://www.saskagmatters.ca/

Oat Scoop CAVEAT: POGA attempts to capture and represent the information provided by subjects. Their views and opinions many not necessarily represent the views and opinions of the POGA and/or oat commission boards.

Mapping the Journey toward Crown Rust Resistance

The Oat Scoop introduced Dr. Aaron Beattie's project, *Development of markers linked to oat crown rust resistance to help breed improved oat varieties for Saskatchewan producers*, in the November 2019 Oat Scoop. We also published articles on his interim reports in the 2020, 2021 and 2022 November issues (go to: https://poga.ca/communication-advocacy/oat-scoop-newsletter/). Readers can also obtain all detailed reports at https://poga.ca/research/research-projects/ (filter for 'Principal Investigator: Beattie'). The topic is a complex one and readers are encouraged to review previously pubished articles. *Note: This project was due to be completed in 2023, but due to COVID-19, received an end-date extension.*

Crown rust is the largest on-going threat to oat production worldwide. *Puccinia coronata* (Pc) is the fungal pathogen which causes oat crown rust. In addition to yield losses, it can also severely weaken oat straw which causes the plants to lodge.

Control methods such as crop rotation, early seeding and fungicide application (which, obviously, increases input and labour expenses) can reduce crown rust severity, but are more effective when used in combination with disease-resistant varieties. Unfortunately, crown rust can quickly evolve to overcome resistance in oats.

This project aimed to help breeders keep ahead of the disease by developing tools that will help incorporate new combinations of seedling and adult plant resistance genes (known as gene pyramiding, which combines multiple genes within the same variety) to potentially create more durable resistance.

Here is a list of terminology and definitions that you will encounter in this article:

- **Gene mapping** locates the position of a gene on a chromosome.
- **Quantitative Trait Loci (QTL)** mapping is a method used to identify regions of the oat genome (genes) that control, in this case, resistance to crown rust.
- **Pc##s** are specific crown rust resistance genes being studied in the project for the purposes of oat varietal development.

Project objectives (and final results in italics):

1. Evaluate crown rust reaction in oat populations (in growth chambers and field nurseries) created from two parents, one parent carrying a specific resistance gene and the other not (in such populations, some of the lines will inherit the resistance gene and other lines will not). *A total of 16 bi-parental populations and a diversity panel population, all segregating for crown rust resistance, were used to assess the genetic control of resistance governed by seven Pc seedling resistance genes and an adult plant resistance (APR) derived from the oat variety 'CDC Dancer'. One or two genes were indicated to control resistance associated with the seedling Pc resistance genes, while polygenic (two or more genes) control of resistance was indicated for the APR.*
2. Perform QTL mapping of crown rust resistance. *Genotyping of seven bi-parental populations, each segregating for a different Pc seedling gene, and subsequent QTL mapping, demonstrated a single genomic location was associated with resistance governed by Pc40, Pc46, Pc62, Pc63 and Pc98, while two loci were linked to resistance governed by Pc101. A definitive genomic location for Pc67 was not determined. No two Pc genes were identified at the same genomic location, indicating that oat breeders could pyramid/stack different combinations of these genes to potentially provide more effective crown rust resistance in future varieties.*
3. Development of high-throughput marker assays. *Four assays have been developed for Pc40, Pc46, Pc62 and Pc98 which will allow breeders to efficiently incorporation these genes within breeding programs and increase crown rust resistance in future varieties. By assessing the assays for Pc46 and Pc62 on a diverse collection of oat lines, there is good evidence that the assays are quite specific to their related Pc genes. Assays will also be available within the next year for Pc63 and Pc101.*

Beattie also provided a simplified version of the information above:

1) The genomic locations of six Pc seedling resistance genes were identified.
2) None of the resistance genes reside at a common region within the oat genome, allowing them to be incorporated in different combinations in future oat varieties and thus potentially providing better crown rust resistance.
3) Molecular-marker assays for four of these genes are available, which will help oat breeders to understand the location of rust-resistant gene locations, track their presence within breeding lines and incorporate these genes into future oat varieties.
4) Crown rust resistance present in the oat variety 'CDC Dancer' was governed by multiple genes, each with less influence on crown rust resistance than any of the individual seedling crown rust genes. The resistance in CDC Dancer, although providing less resistance than the Pc genes, is more durable.

Dr. Beattie disseminated the information collected in this project at the 2024 American Oat Workers Conference (Saskatoon), various industry-based field tours, and presentations to producer and industry groups.

"A significant amount of new information pertaining to seven Pc seedling resistance genes and an APR derived from CDC Dancer was generated over the course of this project. Follow-up work is continuing to identify the genomic location of the last Pc gene (Pc67) and to develop high-throughput marker assays linked to the remaining three Pc genes. Results from this project have the potential to positively affect growers due to protection of yield potential (greater yield per acre) and lower cost of production (reduce/eliminate fungicide use). Varieties with good crown rust resistance will also be good for oat millers due to increased gains by maintaining grain plumpness and test weight. Marker results are also being made available to all oat breeders and researchers, which should help the breeding community produce future varieties with better crown rust resistance," explained Beattie.

This project is funded by the Agriculture Development Fund (ADF) of Saskatchewan under the Canadian Agricultural Partnership, a federal, provincial, territorial initiative; and co-funded by the Prairie Oat Growers Association (POGA) and Western Grains Research Foundation (WGRF).

New SaskOats/POGA Director: David Katerynych

Meet Your Director!

David Katerynych and his three children, celebrating the holidays

David Katerynych solely operates Katerynych Family Farm in Richard, Saskatchewan (~50K east of North Battleford, in the Black Soil Zone) and joined SaskOats/POGA in 2024.

He primarily grows organic oats, rounding out crop rotations with peas, hemp and flax. Katerynych is always updating varieties; he currently grows Endure and the organic-bred variety Kongsore.

His commitment to the oat industry is clear: "I grow oats because it's a profitable crop that is well adapted to the climate in my region. I have always been excited about the future of the oat industry and that excitement has increased since I became a SaskOats/POGA board member. As I work with the boards, I increasingly learn more about the industry and hope to continue to contribute to the conversation in a meaningful way."

Maintaining and increasing plant breeding development research to continue to improve future oat varieties is a primary goal, among others, that he is interested in working with the boards to accomplish.

Katerynych spends a lot of time and effort making improvements to his farming operations—for many obvious reasons. However, he clarified his primary goal: "I want to continually improve the way I farm so that it will be possible for future generations to continue if they wish."

David was previously on the board of the Prairie Employment Program in North Battleford. This organization helps chronically unemployed find employment.

When not farming, David plays beer-league hockey and participates in Ukrainian dance. He is also on a quest: "I am trying to find the best oat risotto recipe!" (We will check in with David from time to time to inquire about his success there, and if he triumphs, ask him to share the ultimate risotto recipe with the rest of us.)

Your SaskOats Board at Work

Shawna Mathieson, SaskOats Executive Director, attended the Mar 19/25 Saskatchewan budget announcement and pre-budget address. While there, she met with The Honourable Daryl Harrison, Saskatchewan Minister of Agriculture.

Manitoba Oat Growers Association Sponsored

Ag in the Classroom (AITC)—36th Annual General Meeting and 2nd Annual Celebration Mixer

Nearly 200 people attended the AITC AGM and mixer held on April 24, 2025. This event was dedicated to celebrating AITC's partners, volunteers and educators. The mixer offered an evening of networking, interactive stations, and great food and drinks. One of the featured activities, sponsored by MOGA, was a Lavender Oat Bath Soak station, where attendees created their own oat-based bath soak—to keep or gift just in time for Mother's Day. Fabric bags, and handouts with instructions and ingredients (including the sponsor's logo), were provided. Just one more way we are encouraging people to use the great oats Canadian farmers produce!

Attention: Oat Scoop Readers: POGA wants to hear from you!

Do you have suggestions for content or questions about the information we provide? We want to hear from you. Please let us know what you would like to see more, or less, of!

Send your feedback t[redacted]

Alberta Oat Variety Trials 2024

Which Varieties Outperformed AC Morgan Yields in the Trials? Read on to Find Out!

Kabal Singh, P.Ag. (Research Coordinator, Gateway Research Organization (GRO), Westlock), has submitted the annual report for the project: *Increase the Oat Acres in Alberta by Finding a High Yielding Oat Variety that Maximizes Producer Income and Meets the Demands of the Millers*.

Throughout the years, the GRO Variety trials are undertaken at two locations ((GRO), Westlock; and, Smoky Applied Research and Demonstration Association (SARDA), Peace Region).

As is to be expected, location continues to significantly affect yield and beta-glucan levels. Environmental conditions at the two trial locations affect a variety's yield capacity to a higher degree than they affect beta-glucan (β-glucan) levels. In 2024, the Westlock site experienced below-average rainfall (75% of the annual norm), while the Peace region received average rainfall levels. Singh stated, "This disparity largely explains why the average yield at the Westlock site averaged 181 bu/ac—lower than a normal year, but slightly higher than the Peace region's average of 180 bu/ac."

The first table presented summarizes the top three varieties for β-glucan at both locations over the last seven years. The second table summarizes the overall varietal yield for all varieties in 2024, using the popular Morgan variety as a comparative baseline.

Crop Year	Top 3 Varieties for Beta Glucan at Westlock		
2024	CDC Anson	CDC Endure	CDC Byer
2023	AAC Douglas	CDC Anson	AAC Wesley
2022	CDC Endure	OT3112	AAC Douglas
2021	OT3112	CDC Endure	CDC Skye
2020	OT3112	CDC Endure	CDC Skye
2019	CDC Endure	CDC Arborg	AC Morgan
2018	CDC Endure	CDC Arborg	Triactor
2017	CS Camden	Akina	CDC Ruffian
2016	CDC Seabiscuit	CDC Ruffian	CDC Orin
	Top 3 Varieties for Beta Glucan at Peace Region		
2024	CDC Anson	CS Camden	AAC Douglas
2023	CDC Anson	CDC Endure	OT 6024
2022	CDC Endure	OT 6024	CDC Arborg
2021	OT3112	CDC Endure	CDC Skye
2020	CDC Skye	OT3112	CDC Endure
2019	CDC Seabiscuit	CDC Arborg	CS Camden
2018	Triactor	AC Morgan	CDC Endure
2017	CDC Ruffian	CS Camden	CDC Orin
2016	CDC Ruffian	AC Morgan	CDC Seabiscuit

Morgan continues to be the most popular oat variety in Alberta. However, this variety has lower-than-desired β-glucan content to satisfy millers' requirements and has lower yields in many cases. **CDC Arborg has also beat Morgan yields in 5 out of the last 6 years in Westlock and AAC Wesley has beat Morgan yields in Peace Country every year that it has been tested (3 out of 3 years)**. POGA encourages growers to consider giving one, or both, of these newer varieties a try on their farm.

Morgan is also not resistant to crown rust, which has increasingly been advancing west into Alberta. The variety trials continuously test various high-performing varieties and rate them for production in Alberta conditions. Morgan is used as the comparative variety and, each trial year, newly developed varieties are added and those with declining acres and low yield are eliminated.

The summarized results from the report are: *All tested varieties demonstrated excellent lodging resistance, with no lodging incidents reported across either location. Plant height also showed no notable variation between the Westlock and Peace regions. In terms of test weights, the Westlock site exhibited a minor variation of up to 3.9 kg/hL between minimum and maximum values, while the Peace region showed a slightly higher difference of 4 kg/hL. Hull percentages were consistent across both sites, with CDC Ruffian consistently achieving the lowest hull percentage in both locations.*

	Variety Name	Westlock % of AC Morgan	Westlock Yield bu/ac	Peace Region % of AC Morgan	Peace Region Yield bu/ac
1	AC Morgan	100%	178.5	100%	184.3
2	CS Camden	104%	186.3	94%	173.0
3	CDC Arborg	104%	185.8	97%	179.3
4	CDC Endure	107%	190.3	99%	182.3
5	AAC Douglas	97%	173.3	94%	173.0
6	CDC Byer*	112%	199.3	98%	181.0
7	CDC Anson	101%	180.3	93%	171.5
8	CDC Ruffian	103%	184.3	102%	188.0
9	AAC Wesley	96%	171.3	100%	184.5
10	AAC Anthony*	97%	173.0	100%	184.5
11	AAC Neville*	95%	169.3	96%	177.8

This comprehensive study highlights the potential of modern genetics to deliver robust performance in terms of both yield and quality. For instance, CDC Anson (tested as OT3112 before registration), a newer cultivar, consistently ranked among the top three varieties over two years for beta-glucan content, demonstrating its strong genetic potential.

In conclusion, both cultivar selection and location significantly influence crop yield and beta-glucan levels. Environmental factors remain critical in determining a variety's productivity and quality traits, underscoring the importance of continued research to optimize performance under varying conditions.

Producers may want to access some of the previous GRO trial articles, as they provide results during each year's specific growing conditions. The most recent articles can be found in the 2024, 2023 and 2022 June issues. Go to https://poga.ca/communication-advocacy/oat-scoop-newsletter/ to revisit this valuable information. Readers can access the full report at https://poga.ca/research/research-projects/ to see all data tables detailing comparisons between the two sites, varieties tested throughout the project lifespan for all other measured results (e.g.: height, lodging, test weight, etc.) and varietal β-glucan content. (At the Research page, filter for Principal Investigator: Gateway.)

This project was supported by Prairie Oat Growers Association (POGA) and Grain Millers Canada.

Producer Consent Form:

At times, POGA receives requests from international oat buyers to source oats directly from producers. If you are an oat producer in Alberta, Manitoba or Saskatchewan and are interested in being contacted by these companies for potential direct oat sales, head over to the main page at poga.ca/, click on and fill out the Producer Consent Form. Your contact info will be included in a list provided to companies inquiring about direct-from-producer sales.

The Ultimate Protein Pancake

This recipe was developed by Women's Health Magazine Assistant Food Editor Joy Cho, and Recipe Editor Susan Choung. It was published April 26, 2025, on Women's Health Magazine website: https://www.womenshealthmag.com/food/a64595865/high-protein-pancake-recipe/ Makes 8 pancakes

Ingredients

½ cup oat flour
¼ cup unflavoured whey protein powder
1 tsp baking powder
¼ tsp ground cinnamon
A pinch of kosher salt
1 small, ripe banana
½ cup low-fat cottage cheese
1 large egg
½ tsp pure vanilla extract

Directions

1. In a medium bowl, whisk oat flour, protein powder, baking powder, cinnamon, and salt
2. In another medium bowl, mash banana with fork. Whisk in cottage cheese, egg, and vanilla to combine. Gradually add wet ingredients to dry ingredients, whisking just until combined. Let batter rest 5 minutes.
3. Heat large, non-stick skillet on medium. Add four, scant ¼ cup of batter and flatten into 3 ½- to 4-inch rounds using side or bottom of measuring cup. Cook until edges are set and bottom is golden brown (2-3 minutes). Flip and cook until golden brown and cooked through (1-2 minutes more). Transfer to plate.
4. Reduce heat to medium-low. Repeat with remaining batter, adjusting heat as necessary. Serve pancakes with maple syrup and berries, if desired.

Shawna Mathieson, POGA Executive Director, Represented Oat Growers at the Prime Minister and Premier's Reception on June 1

Above: With The Honourable Danielle Smith, Premier of Alberta

Above: With The Honourable Wab Kinew, Premier of Manitoba

With The Right Honourable Mark Carney, P.C., M.P., Prime Minister of Canada

Below: (Left to right) With Brad Wall, Past Premier of Saskatchewan, and The Honourable Scott Moe, Premier of Saskatchewan with his wife, Krista Moe

Below: With The Honourable Daryl Harrison, Saskatchewan Minister of Agriculture

Websites with Information for Producers

The following POGA-co-funded monitoring network projects are being conducted to provide producers with information they need to produce healthy crops. The websites are in varying stages of development, as the projects progress, and several are providing opportunity to subscribe to weekly updates.

The Prairie Crop Disease Monitoring Network

Producers can subscribe on the PCDMN website to receive weekly updates:
https://prairiecropdisease.com/

The Prairie Pest Monitoring Network

Producers can subscribe on the PPMN website to receive weekly updates.
https://prairiepest.ca/

The Prairie Weed Monitoring Network

The PWMN website will be updated as the project progresses. For the time being, producers can access previous information, including a fact sheet of herbicide-resistant weeds on the prairies (compiled in 2023):
https://www.prairieweeds.com/

Intercropping, Living Mulch and Development of a New Model Research Project Update

Dr. Myriam Fernandez, Research Scientist at Agriculture and Agri-Food Canada (AFFC) Swift Current Research and Development Centre (SCRDC), leads the multi-year project: *Continuing studies on intercropping for increasing yield and quality of grain and forage crops, and improving soil quality*.

POGA introduced their funding support of this project in the 2021 June Oat Scoop (pages 10-11), and provided an interim report update in the 2023 November issue (page 6). The introductory article provides readers with a good overview of the details of the seven project objectives. To review these articles, go to https://poga.ca/communication-advocacy/oat-scoop-newsletter/.

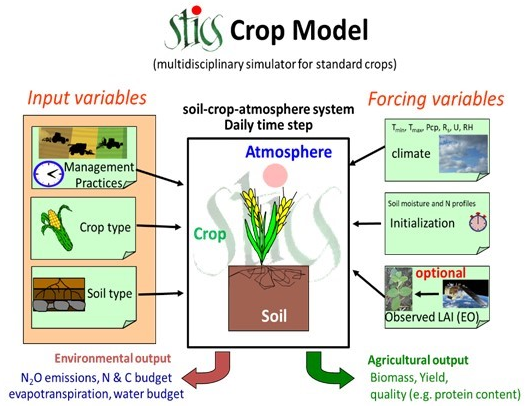
The 2024-25 interim report provides updates on the various trials performed to meet all objectives. Readers should keep in mind the growing conditions at the SCRDC over the project's term to date: severe annual drought (e.g., heat at flowering/maturing in 2024) and the 2023 hail incident (e.g., affected and delayed progress for several of the objectives).

To read the full report provided for this term, go to https://poga.ca/research/research-projects/ and filter for Principal Investigator: Fernandez. There, you can read results and observations from the trials (*we have selected a single sample of observations for each trial in italics below*):

- Intercrop Trials (which included oat monoculture and pea-oat intercrop components). *Selected observation: Relative to the monocultures, grain weight of barley and oat grown in mixed rows with legumes increased in all years of this project, including 2024*.
- Living Mulch Trials (which included Oat monoculture, Oat+SubClover, and Oat+Crimson clover components). *Selected observation: There were fewer weeds in the Oat than the Wheat treatments. SubClover150+Oat100 had among the lowest weed biomass and weed density (2022, 2024). In most cases, Clover biomass, especially of SubClover, was similar or higher than the weed biomass, so Clovers were able to outcompete the weeds, and neither Clover species affected Oat productivity negatively. In SubClover150+Oat100, grain yield was significantly higher than of the Oat100 monoculture (38% increase) in 2022, while its crop biomass was significantly higher in 2024 (11%)*.

Because of the hail damage that year, the research team will decide whether or not to include the 2023 Intercrop Trial dataset when the formal analysis of all the data is done at the end of the project. However, there has been progress made on the objective: *To develop growth and nutrient uptake models and determine optimum ratio(s) for intercrops compared to the respective monocrops*.

From Dr. Guillaume Jégo (Quebec Research and Development Centre), collaborator in this project: *The model used to simulate the growth and N uptake of the crops is the STICS soil crop model (see diagram that follows). It uses daily climate data (temperature, precipitation and solar radiation) to calculate the crop growth and the C, N and water balance of a field for each day of the simulation. It has been designed primarily as a research tool, but it can also be used by farm advisors for diagnostic purposes. It is freely available and has a graphical interface that makes it usable without computer programming skills.*



Three (and soon four) years of field data will be used as the research team continues to evolve the model. The datasets include leaf area index, above-ground and grain biomass and their N content, as well as surface soil moisture and mineral N content.

The team used one or two years of field data to calibrate the model parameters by minimizing the difference between the observed and simulated leaf area index, above-ground biomass, and grain biomass. Other available field data are used to verify the model performance. By the end of the study, they expect to use the calibrated model to simulate scenarios with various plant densities to determine the best ratio for the pea-oat intercrop.

Popular articles regarding this, and other related, projects have been produced by Fernandez and are available on the SaskOrganics website or by request from [redacted]. Go to: https://saskorganics.org/production-resources/ and scroll down to the Swift Current Research & Development Centre section to learn more.

Fernandez et al have recently published results from their intercropping studies in two peer-reviewed manuscripts in Agronomy Journal:

- Fernandez, M. R., Lokuruge, P., Abdellatif, L., Waelchli, N., Leeson, J. Y., Schellenberg, M. P., & Chalmers, S. (2025). Intercropping of oat or mustard with legumes under organic management in the semiarid Canadian Prairie. Agronomy Journal, 117, e70056. https://doi.org/10.1002/agj2.70056
- Fernandez, M. R., Lokuruge, P., Abdellatif, L., Waelchli, N., Leeson, J. Y., Zvomuya, F., & St. Luce, M. (2025). Cereal crop following organic intercrops and their respective monocultures in the semiarid Canadian Prairie. Agronomy Journal, 117, e70032. https://doi.org/10.1002/agj2.70032

In addition, as a result of the success of the current Living Mulch sub-project, Letters of Intent have been submitted for new projects to continue studying this production approach.

To learn more about other technology transfer activities conducted throughout the year, use the project results link at the beginning of this article to read the entire list (and to discover how to obtain handouts and other information dissemination sources).

This project is co-funded by Prairie Oat Growers Association (POGA) and Western Grains Research Foundation (WGRF).

NOTE: SCRDC is holding its Open House on July 10, 2025, 9:00am - 3:00pm Gate #4 Airport Road in Swift Current, SK. For more information on this event, please contact [redacted]

Attend in-person and enjoy a free drink, including oat options!

Alberta Oat GROWERS COMMISSION

Annual General Meeting

Monday, January 19, 2026; 6:00pm

Devonian Room–The Edmonton Westin

1-135 100th St, Edmonton, AB T5J 0N7

For those that stay through the end of the meeting, AOGC will provide another complimentary drink ticket.

Please RSV[redacted]nsure enough food is ordered.

There is no charge for this event. AOGC will offer virtual participation. Please conta[redacted]would like to participate virtually.

Attend virtually and receive a $10 Tim Horton's Gift Card!

AGENDA*

6:00 pm **Complimentary Drink Plus a Light Meal**

6:30 pm **Welcome from Alberta Oat Growers Commission**—Dylan Robinson, Chair from Waskatenau, AB

6:40 pm **AOGC Annual Business Meeting**, including Director Election/Acclamation**—Dylan Robinson, Chair

7:00 pm **Oat Market Outlook**—Ty Kehring, VP, Exceed Grain Marketing

7:45 pm **International Oat Markets, How AOGC and POGA are Improving Your Market Opportunities**—Robynne Anderson, President, Emerging Ag

8:15 pm **Now We Are Cooking with Oats Through the Universal School Food Strategy**—Brady Weiler, Director of Nanâtohk Mîciwin (cooking demonstration)

8:45 pm **Adjourn**—Dylan Robinson, Chair

**Times and agenda topics subject to change. Check poga.ca for updates.*

****Please note: A 30-day notice for resolutions is required at the Alberta Oat Growers Association (AOGC) Annual General Meeting.** Please send any resolutions t[redacted]later than 5 pm, December 19, 2025.

Notice to all Alberta Oat Grower Commission (AOGC) Producers

Alberta Oat GROWERS COMMISSION

AOGC is governed by regulations and has bylaws that guide our day-to-day operations and outline the rights of producers. The AOGC is regulated under the Marketing of Agricultural Products Act and monitored by the Alberta Agricultural Products Marketing Council (Marketing Council) (appointed by and accountable to the Alberta Minister of Agriculture and Irrigation).

As part of good governance, we are mandated to review these regulations (Plan and Commission Regulations) and bylaws on a regular basis. Currently, AOGC has reviewed, and is considering two potential changes to the bylaws:

- changing the quorum necessary for the conduct of business at an annual general Commission meeting (AGM) or a special Commission meeting (called by either AOGC, Marketing Council or on the written request of not less than 30% of eligible producers)—from 15 to 12 eligible producers, and
- creating flexibility in the timing of the selection of the board executive, either before or after the AGM, depending if an election is required.

These two bylaw changes will be brought forward by the board for producers' consideration and vote at the 2026 AOGC AGM being held on **Monday, January 19, 2026** at the Edmonton Westin. We invite producers to contact Executive Director Shawna Mathieson (at the email provided below) to bring forward any suggested changes, questions or concerns regarding any bylaws changes by **November 17, 2025**.

In advance of the 2026 AGM, the board has also initiated a review of the AOGC Commission Regulation and AOGC Plan Regulation, as, according to regulation, are due to be reviewed by July 2027. The board invites producers to review the current versions of the regulations and bylaws (to access them, go to: https://poga.ca/provincial-commissions/alberta-oat-growers-association-aogc/alberta-oat-growers-commission-governance-and-regulations/).

Any recommended changes to the Plan and Commission Regulations and bylaws will be brought forward to the AGM for producer vote. If accepted, the changes will move forward to the board for approval, followed by Marketing Council decision and Minister decision for the Plan Regulation.

If registered producers have questions, concerns or recommendations on any of the above, please contact our Executive Director [redacted]06-530-8545. Thank you for your input!

SaskOats DEVELOPMENT COMMISSION

Director Nominations OPEN!

Are you, as a registered producer*, interested in becoming a director or do you know someone who is?

*A registered producer means any producer who has had a Saskatchewan Oat Development Commission service fee deducted since August 1, 2023.

Here are just a few of the benefits:

- Identify and direct research for the benefit of the entire industry.
- Increase industry knowledge.
- Opportunity to meet influential millers, buyers and government officials provincially, nationally and internationally.
- Information sharing with other growers.
- Reimbursement for all travel and honourarium for time spent on Commission projects and committees.

Deadline for nominations is noon CST,

Friday, October 10, 2025

For nomination forms and further information, contact:
SaskOats Administration Office,
PO Box 30106, Regina, SK S4P 4J7
Telephone (306)530-8545
Fax (866)286-1681
Email [redacted]

SaskOats DEVELOPMENT COMMISSION

Enjoy an Oat Beer + free entrance to the CPW Show for all producers that come to the AGM!

Annual General Meeting

Wednesday, January 14, 2026; 8:45-noon
Hall E, Prairieland Park (TBC)
Saskatoon, SK

SaskOats plans to offer virtual participation. Please contact [redacted] ou would like the link and login details to attend virtually.

AGENDA*

8:45 am	**Meet and Greet** with coffee, tea and a light breakfast
9:10 am	**Greetings from the Honourable Daryl Harrison**, Saskatchewan Minister of Agriculture (TBC)
9:20 am	**Opening Remarks** from SaskOats Chair—Elwood White, Chair, Pangman, SK
9:25 am	Researcher, TBD
9:55 am	**SaskOats Annual Business Meeting****—Elwood White, Chair
10:15 am	**Making Sense of Oat Prices**—Lyndon Kifferling, Ceres Global Ag Oats Product Line Leader
10:45 am	**Now We Are Cooking with Oats**—Chef Dale Mackay
11:15 am	**Adjourn Meeting**—Elwood White, Chair
11:15 am	**Social Hour** with Free Saskatchewan Oat Beer

Times and agenda topics subject to change. Check poga.ca for updates.

****Please note: As per prior years, a 30-day notice for resolutions is required at the Saskatchewan Oat Development Commission (SaskOats) Annual General Meeting**. Please send any resolutions to [redacted] no later than 5 pm, December 14, 2025.

Manitoba Oat
GROWERS ASSOCIATION

Director Nominations OPEN!

Are you, as a registered producer*, interested in becoming a director or do you know someone who is?

*A registered producer means any producer who has had a Manitoba Oat Growers Association service fee deducted since August 1, 2023.

Here are just a few of the benefits:

- Identify and direct research for the benefit of the entire industry.
- Increase industry knowledge.
- Opportunity to meet influential millers, buyers and government officials provincially, nationally and internationally.
- Information sharing with other growers.
- Reimbursement for all travel and honourarium for time spent on Commission projects and committees.

Deadline for nominations is noon CST,
Wednesday, October 8, 2025

For nomination forms and further information, contact:
MOGA Administration Office,
PO Box 30106, Regina, SK S4P 4J7
Telephone (306)530-8545
Fax (866)286-1681
Email [redacted]

Manitoba Oat
GROWERS ASSOCIATION

Enjoy a Free Manitoba Oat Beer

Annual General Meeting

Wednesday, February 11, 2026; 12:10(TBC)
Victoria Inn Hotel and Convention Centre
Winnipeg, MB
(as part of The CropConnect Conference - Free Admission to AGM)

AGENDA*

12:10 pm	Lunch is served
12:20 pm	Welcome from MOGA Chair—Yves Lapointe, Chair from Ste-Agathe
12:25 pm	MOGA Annual Business Meeting**—Yves Lapointe, Chair
12:40 pm	Does Size Matter? A Fun & Tasty Look at your Favourite Crop!—When it comes to oats, size does matter! Join Getty Stewart, Professional Home Economist and Cooking Rockstar for a lively demo exploring the different cuts of oats, why size makes a difference, and how to grind your own oat flour. Learn to make a simple (and delicious) apple pie instant oatmeal mix with a sample pack to take home!
1:15 pm	Adjourn Meeting—Yves Lapointe, Chair

**Times and agenda topics subject to change. Check poga.ca for updates.*

****Please note: a 30-day notice for resolutions is required at the Manitoba Oat Growers Association (MOGA) Annual General Meeting**. Please send any resolutions to [redacted] later than 5 pm, January 11, 2026.

POGA
Prairie Oat Growers Association

28th Annual Conference

Wednesday, December 3, 2025

Sheraton Cavalier, 612 Spadina Crescent E, Saskatoon, SK S7K 3G9

Please join us on **Tuesday, December 2 at 8:00 pm** for a **Meet-and-Greet in the South Room**

AGENDA*

8:00 am	**Registration and Free Hot Breakfast**
8:45 am	**Welcome and Introduction—**Greg Bott, POGA Co-President
8:50 am	**How Weather, Geopolitics and Other Factors are Influencing Ag Prices.** Shawn Hackett, AG Industry Expert in financial risk management, hedging, and long-term cycles and starts on climate, currencies and geopolitics
10:00 am	**POGA Annual General Meeting—**Ambrely Ralph, POGA Co-President
10:30 am	**Coffee and Networking Break**
11:00 am	**Speculation vs. Evidence: The Realities for Prairie Crop Production.** Stuart Smyth, Professor and Agri-Food Innovation and Sustainability Enhancement Chair
11:45 am	**Does Split Rate Fertilizer Application Improve Oat Yields?** Mike Hall, Research Coordinator, Suncrest College/East Central Research Foundation
12:15 pm	**Hot Lunch with Cash Bar and Networking**
1:30 pm	**Organic and Pesticide-Free Oats Can Reduce Nitrous Oxides and Increase C: Three decades of long-term Prairie research.** Dr. Martin Entz, Professor, University of MB & Jarislowsky Chair in Natural Systems Ag for Climate Solutions
2:00 pm	**From Pesticide to Blood Sugar Scares: What this Dietitian, and Mom, Wants You to Know About Oats.** Brooke Bulloch, Registered Dietitian, nutrition writer, media spokesperson and mom
2:45 pm	**Applied Fall Herbicide Application to Control Wild Oats (TBC)**
3:15 pm	**Networking/Coffee Break**
3:45 pm	**The Greatest You.** Simon Keith, Professional Athlete, Company Revival and Strategy Expert
4:45 pm	**Wrap-up and Adjourn—**Greg Bott, POGA Co-President
5:45 pm	**Social Hour** at the Sheraton Cavalier Saskatoon, SK
6:30 pm	**Dinner and Entertainment—**Peterson Farm Brothers, Advocating for Agriculture and Sparking a Passion from a Family Video Creating Sensation
8:00 pm	**Program Ends. See you December 3, 2026 at the Inn at the Forks in Winnipeg for the 29th AGM!**

Daytime seminars, breakfast and lunch: $40.00 ($50 at door). Optional Evening Banquet $50.00 ($60 at door)

CEU Credits: Nutrient Mgmt: 0.5, Soil & Water Mgmt: 0.5, Crop Mgmt: 2, Professional Development: 1.5

**Times and agenda topics subject to change. For updates visit poga.ca*

Book you room early! Go to https://poga.ca/about-poga/poga-agm-and-conference/;use the 'book your room' link to secure the negotiated rate of $175 (plus fees) per night (the room block closes **Nov. 14/25**, but may sell out before then)

The Oat Scoop
P.O. Box 20106
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