

# MANAGE RESISTANCE *Now*

Welcome to the Manage Resistance Now quarterly newsletter!



Hello from Manage Resistance Now,

This quarterly newsletter is designed to keep you updated on the latest information regarding resistance management. In this edition, we are thanking and recognizing the growers who participated in our *Hear From A Grower* campaign, as well as highlighting the upcoming events that Manage Resistance Now will be attending in 2025, along with latest news, and promotional materials.

We appreciate your support in sharing information to raise awareness of pest resistance and promoting the valuable resources available on the Manage Resistance Now website: [manageresistancenow.ca](https://manageresistancenow.ca).

We also welcome your suggestions for additional resources that would be helpful for you, your stakeholders, and, of course, Canadian growers.

We wish you a happy holiday season!

## NEW tip sheet and video: Hear From A Grower

We're wrapping up the *Hear From A Grower* campaign, and are grateful to the growers from across the country that participated. We're pleased to share a new resource which captures the key advice from growers across Canada on resistance prevention and management. Available in English and coming soon in French, this **shareable PDF** gives a helpful overview of what growers practice on their farm to manage resistance.

We also have a new video that can be used in presentations to growers, agronomists or for educators! Visit this [link](#) to download and watch!

Thank you to the growers who participated in the campaign:

- Stephen Denys
- Tyler McBlain
- Owen Orsak
- Brian Rideout

- Craig Rickard
- Rob Stone
- Dan Vanek



Canadian farmers are stewards of the land and have the closest connection to what really happens on the farm when resistance issues arise.

That's why Hear from a Grower, a peer-to-peer information sharing campaign, is so important. Seven growers from across Canada have shared their experience managing resistant pests in their orchards, row crops, fruits and vegetable crops.

Here's a summary of the top five tips from Hear from a Grower that fellow farmers can easily follow and implement to manage resistance.

#### Hear from a Grower: top five tips for managing resistance

##### 1 Plan diverse crop rotations

Rotating crops each growing season is essential to managing pest resistance. Crop rotations allow for the combination of crops with different seeding and harvesting dates, reduce pest pressure over time while enabling growers to rotate pest management tools to disrupt pest life cycles and control challenging pests.

##### 2 Rotate modes of action, traits and active ingredients

Rotating seed traits and pesticide active ingredients with different modes of action (e.g. use herbicide mixtures and rotate herbicide groups) make it more challenging for pests to develop resistance to the repeated use of the same mode of action or trait. For instance, using herbicide mixtures in rotation can have an impact within and between growing seasons.

It's important to responsibly use all the pest management tools in your toolbox, so be sure to follow the labelled rates and timing for crop protection products.

##### 3 Practice Integrated Pest Management

Integrated Pest Management (IPM) involves a combination of cultural, biological and mechanical controls and techniques to manage pests. These practices make the environment less attractive to insect pests, conserve natural enemies to help reduce pest pressure, manage pests by using physical barriers, and expand the toolbox of products including those created from bacteria, fungi, plants and minerals. Applying pest control products responsibly and implementing IPM strategies, such as rotating pesticides and scouting fields help mitigate the risk of resistance development.

## Articles of interest

- [Top Crop: a new approach to countering blackleg resistance](#)
- [The Western Producer: 'Midgebusters' seek resistant genes](#)
- [Grain News: integrated weed management faces new future](#)
- [The Western Producer: the fall weed control checklist](#)
- [The Western Producer: burning weed seeds receives attention, but does it pay?](#)
- [Farmtario: more options needed for corn rootworm control](#)
- [The Agronomists, Ep 177: Killing waterhemp, kochia and other nasty weeds with Bob Hartzler and Dr. Breanne Tidemann](#)
- [Manitoba Co-operator: building a culture of weed control](#)
- [The Western Producer: concerns over stacked resistance haven't materialized](#)

## Media kit

Download engaging content and shareable resources [here!](#)

If you would like to request hard copies or French resources, please [contact us](#).

## Events

We will be at the Southwest Agriculture Conference at the University of Guelph Ridgetown campus to participate in the trade show from **January 7-8, 2025**.

This event provides an excellent opportunity for us to connect with growers, academics, and crop specialists to raise awareness about pest resistance and engage with the agricultural community. If you're planning on attending, be sure to stop by for valuable resistance management resources and to discuss how we can work together to tackle pest resistance.



Manage Resistance Now is also proud to sponsor the [Western Canadian Crop Production Show Show!](#)

Join us in Saskatoon from **January 14-16, 2025**. We'll have



## Social media

### Follow us!

Join the conversation. Find MRN on [Twitter/X @protectyourland](https://twitter.com/protectyourland).



Would you like to suggest content ideas, upcoming events or other resources? Please contact the **Manage Resistance Team** with feedback and questions.

a trade show booth throughout the event and will be presenting on **Tuesday, January 15th, at 10:30 CST**. Our goal at this event is to further raise awareness of resistance issues and encourage growers to take proactive steps in managing pest resistance. We look forward to engaging with attendees and sharing actionable resources that can help prevent and manage resistance across Western Canada.

If you or your members are in Saskatoon and would like to attend, we have daily administration tickets available!

The tickets will be allocated on a first-come, first-serve basis. If you are interested, please email [Manage Resistance Now](mailto:ManageResistanceNow).



Are you looking to promote Manage Resistance Now at your next event? Download resources and logos [here](#). Looking for hard copies of resources? Please [contact us](#).

Please feel free to share this newsletter with colleagues in your organization. If you have colleagues who would benefit from these updates, please email the [Manage resistance Now](#) to have them added to the distribution list.



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