

MANAGE RESISTANCE*Now*

Welcome to the
Manage Resistance Now
quarterly newsletter!



This quarterly newsletter is designed to keep you updated on the latest information regarding resistance management. In this edition, we are highlighting some important tips for harvest season and showcasing new promotional materials along with the latest news and resources.

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

Seasonal reminders: Fall and harvest



Share these timely resistance management tips and reminders with your grower audience:

Monitor fields after harvest

- Inspect fields carefully for late-season weeds, insects, and diseases – especially those showing signs of resistance to current control methods. Remember – regular scouting and record keeping helps detect issues early.
- If needed, plan post-harvest herbicide applications. Be sure to mix and rotate

herbicides for more impact. Check out [How to Manage Herbicide Resistance in your Fields](#) for more weed control tips.

Implement crop rotation

- Rotate crops to interrupt lifecycles and reduce the buildup of pests and weed populations.
- Choose crops that disrupt pest and weed cycles.
- Consider winter cover crops to help suppress pest and weed pressure and maintain soil health.

End-of-season resistance evaluation

- Fall is a great time to review the effectiveness of resistance management practices. Determine which herbicide, fungicide, or insecticide treatments worked, and identify any that didn't. Make note of any pests or weeds that survive treatments (escapes) to identify any resistance issues.
- Review annual field records: compare which products were used where and when and what pests or weeds showed up with field notes. Evaluating this data will help track any emerging or ongoing resistance trends over time.

Clean equipment

- Remember, weed seeds, insects and disease spores can easily hitchhike on field equipment.
- Thoroughly clean all equipment to prevent the spread of pests and diseases from farm to farm and field to field.
- Thoroughly clean equipment by removing soil, plant debris, and seeds from tires, tracks, undercarriage, and attachment points.
- Be sure to clean grain bins, combines, and storage facilities to avoid carrying over problematic seeds or pathogens before refilling.

Let's work together to tackle resistance

Manage Resistance Now is here to help our partners educate and support growers about pest resistance with a vast library of resources.

Check out [ManageResistanceNow.ca](https://www.ManageResistanceNow.ca) for all your resistant management needs, including:

- Shareable and printable factsheets
- [Hear from a Grower](#) – tips and advice from farmers, for farmers
- New [Palmer amaranth](#) resource
- Waterhemp resources in [English](#) and [French](#)
- External resources from organizations and initiatives like The Canadian Corn Pest Coalition, Crop Protection Network, and more

Visit our [Resistance Management School library](#) for a full lineup of resources that can support you and your growers as you continue to scout for resistance.

Hear from a Grower: Wrap up



Resistance Management School: Risk management



Need more support? We can help

Do you have a tradeshow, speaking engagement or event coming up? Manage Resistance Now can support you with resources, including factsheets, postcards and promotional materials.

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

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

You can also contact us to learn more about how Manage Resistance Now can help you spread the word about pest resistance and best management strategies.

Check out the new [Manage Resistance Now postcard](#) – available for your next event.



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Are you dealing with herbicide resistant weeds?

Find tips for managing herbicide-resistant weeds, like kochia, wild oats and waterhemp.



Is fungicide resistance threatening your yields?

Discover how to manage fungicide resistance in crops.



Have resistant insects taken over your pest control strategy?

Get new ideas about integrated pest management.

What are you losing to **resistance**?

- ☐ A. YIELD
- ☐ B. MONEY
- ☐ C. QUALITY
- ☐ D. SLEEP
- ☒ E. ALL OF THE ABOVE

The cost of herbicide resistance is real:

Canadian farmers are losing

\$1.1–\$1.5 B

every year in yield, quality,
and input costs.*

 @protectyourland

 @manageresistancenow.ca

* manageresistancenow.ca/weeds/wfs-weeds-economics-of-herbicide-resistance

Get the tools you need at
ManageResistanceNow.ca

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Recommended reading

- [Pre-harvest weed scouting and herbicide resistance](#) – scouting tips for growers
- [Post-harvest guide: Essential fall management strategies for your farm](#) – post-harvest reminders that can help set the farm up for success in the following year
- [Going beyond “Resistant” on crop seed labels](#) – pest resistance in the news
- [VIDEO: Saskatchewan producers urged to watch for pigweeds](#)
- [Farm gets aggressive on wall-to-wall resistant wild oats](#) – how to manage resistant wild oats
- Check out the Manage Resistance Now fact sheet on [managing herbicide resistant wild oats](#)
- [Corn School: Tackling corn rootworm](#)
- [Developing rapid in-season diagnostic tests for herbicide resistance](#)

Follow us!

Join the conversation. Find MRN on
[Twitter/X @protectyourland](#).

Events

If you have an event where you would like to highlight Manage Resistance Now and the importance of communicating resistance prevention and management, please let us know so we can support you and promote the event!

Where we've been:

Manage Resistance Now was a proud sponsor of the Ontario Soil and Crop Improvement Association Summer Farm Day & Bus Tour!

Brittany Lacasse, Manager, stewardship and sustainability with CropLife Canada shared how Manage Resistance Now is the one-stop shop for resources to help farmers, researchers and agronomists tackle pest resistance.

Do you have content ideas,
upcoming events or other
resources to share?

Contact the [Manage
Resistance Now Team](#) with
feedback and questions.



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 [Manage resistance Now](#) to have them added to the distribution list.



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