

Centennial Hall, St Jean-Baptiste, Manitoba
MARCH 20TH | 2023 | 8:00AM - 5:00PM

2023 RED RIVER WEED MANAGEMENT SUMMIT



A workshop for producers and agronomists wanting to learn how to identify and manage herbicide resistant weed problems in the Red River Valley

Tall Waterhemp: The Ontario Experience

Dr. Peter Sikkema, Professor of Field Crop Weed Management, University of Guelph

Tall Waterhemp, while a relatively recent issue here in Manitoba, is well established in the United States as well as other areas of Canada. This invasive weed poses a huge risk in terms of existing and potential future herbicide resistance. Join Peter as he discusses his research and the current state of Tall Waterhemp infestations in Ontario.

Reducing Selection Pressure for Herbicide Resistance

Dr. Tom Wolf, Owner, Agrimetrix Research & Training

Spray variability has a large impact on weed control through a variety of metrics. Join Tom as he discusses various factors of herbicide application such as drive speed, boom sway, nozzle selection and water quality, and how they impact spray efficacy. Tom will also cover how these factors impact emerging polygenic resistance.

Prevention and Mitigation of Herbicide Resistant Weeds on the Prairies

Dr. Shaun Sharpe, Research Scientist, Agriculture & Agri-Food Canada Saskatoon*

It's no secret that herbicide resistance is on the rise. Not only do we have existing and emerging local resistance issues, but now there are invasive weeds making their way up from the United States. Shaun will discuss best management practices for preventing and mitigating herbicide resistance, as well as research centered around Kochia, Wild Oats, and the invasive Amaranths.

Ongoing Issues with Tall Waterhemp, Palmer Amaranth, and Kochia

Dr. Joe Ikley, Extension Weed Specialist, North Dakota State University*

North Dakota has been dealing with widespread herbicide resistance in the Amaranths for decades. As the Red River flows north from North Dakota, Manitoba is now beginning to experience some of these same issues. Join Joe as he discusses the current state of Tall Waterhemp, Palmer Amaranth, and Kochia infestations, resistance issues, as well as what we can expect in coming seasons here in Manitoba.

**Shaun and Joe will be presenting virtually*

Interactive Table Talks

- Genetic Weed Species and Resistance Testing - Lee Anne Murphy, Pest Surveillance Initiative
- Resistant Weed Problems in Manitoba - Kim Brown-Livingston, Manitoba Agriculture
- Resistance & How it Develops - Tammy Jones, Corteva Agriscience
- Problem Weed Seedling Identification - Jeanette Gaultier, BASF Canada
- Spray Variability & Canopy Penetration Demo - Tom Wolf, Agrimetrix Research & Training

- Other Table Talks To Be Announced

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A portion of the
proceeds donated to:

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Register online at the link below, or follow the QR code:

<https://eventbrite.ca/e/red-river-weed-management-summit-tickets-546147551027>

Early bird pricing of \$135 per person. Continental Breakfast and Lunch Provided.

For more information please contact: Jennifer Sabourin @ 204-746-4694

Limited Seating! Early Bird Deadline March 3rd, 2023

