



# 2019 CROP DIAGNOSTIC SCHOOL

## A HANDS-ON WORKSHOP TO ADVANCE YOUR AGRONOMIC KNOWLEDGE

The Crop Diagnostic School will be a one-day, hands-on learning opportunity to examine plants, dig in the soil, pull weeds, catch insects and hone your diagnostic skills. The focus areas will be:

**Herbicide Residue Symptomology** – Some herbicides can persist for extended periods of time in the soil. These residues can be a benefit to early season weed control but they also have the potential to injure sensitive crops that are seeded in following seasons. At this station, Saskatchewan Agriculture's Provincial Weed Control Specialist, Clark Brenzil, will demonstrate herbicide injury symptomology from different groups of soil residual herbicides.

**Fungicide Management** – When is it too early or too late for fungicide application? When do I apply which fungicide to what? Which diseases are monocyclic and which are polycyclic? Learning how to answer these questions can change your control plan for diseases in different crops with live plants, demonstrations and discussion. Experts from Saskatchewan Agriculture and the Canola Council of Canada will be on hand to discuss fungicide timing and disease cycles.

**What the Bug?** – This year the insect identification station will focus on insects of concern for 2019, as well as new pests for the area. Join Agriculture and Agri-Food Canada Research Scientists, Dr. Meghan Vankosky and Dr. Tyler Wist, as well as Saskatchewan Agriculture's Provincial Insect & Pest Management Specialist, Dr. James Tansey, as they guide you through scouting and identifying insects found in plots and in your sweep net!

**Clubroot Management** – Want to learn more about what you can do about clubroot? This station will be taking a deep dive into clubroot prevention and management. Throughout this station, speakers from Saskatchewan Agriculture and the Canola Council of Canada will discuss how to properly scout for clubroot, methods of clubroot prevention and management options. There will also be a major focus on clubroot resistant varieties and how to use them.

**Intercropping** – Come learn about an innovative way to grow multiple crops together in the field. This station on intercropping will explore how different combinations of crops can work using cereals, pulses, oilseeds and legumes. Experts will be on hand to guide you through considerations for intercropping and what to look out for.

There will also be demonstrations throughout the day on topics such as biobeds, inoculants, weed identification and cereal phone apps.

This year there will be one location with a choice of two dates. Each day will offer the same exercises and demonstrations.

### Scott, SK

#### Jul. 23 or 24, 2019 (one day only)

**Host:** Western Applied Research Corporation (WARC) [www.westernappliedresearch.com](http://www.westernappliedresearch.com)

**Location:** Registration will be held in the quonset at WARC and Agriculture and Agri-Food Canada's Research Station, located south of Highway 14 on Highway 374 towards Scott. Travel south over the railroad tracks and turn right into the research station.

**Time:** 9 a.m. to 3 p.m. (Registration begins at 8:30 a.m.)

**Cost:** \$100 per person (includes lunch)

#### Additional Details:

Sweep nets will be available at the event for purchase by cash or cheque only. Attendees should come prepared for weather (bring rain gear, rubber boots, sunscreen, hat, etc.) as the event will happen rain or shine. To reduce the spread of clubroot, please wear appropriate footwear that can be dipped in a boot wash station. Continuing Education Units (CEUs) are pending for Certified Crop Advisors.

#### Registration:

To register please visit [www.prairiecca.ca](http://www.prairiecca.ca) and follow the link under the Crop Diagnostic School 2019. Space is limited so please register early to ensure your spot!

#### Cancellation Policy:

Friday, Jul. 12 is the last day to cancel and receive a full refund (minus \$25 admin fee). Thursday, Jul. 18 is the last day to cancel and receive a 50% refund (minus \$25 admin fee). The event will proceed rain or shine, or if plots are inaccessible.

No refunds after Jul.18, 2019.

#### Partners:

