

**WSU-WOCS Oilseed Workshop – Colfax
January 25, 2018**



Session details:

8:00-8:10 a.m. Welcome and Introduction

Scot Hulbert, WSU

How to get to 2500 lbs – Dan Orchard Canada Council of Canola (general session)

A discussion of trends for high yielding canola growers – what may seem obvious, or not so obvious! Dan will share how fertility, harvest loss, insects, weed control, and stand establishment should all play into decision making for successful canola production.

Dual Purpose Canola: PNW Experiences

Dual-purpose canola is achieved by planting winter canola during the summer to provide a grazing feed source late summer to early fall, followed by harvesting the grain the following summer. A grazing study by WSU will be discussed, along with information from local canola producers who have experience grazing livestock on dual-purpose canola, and horses on volunteer and regrowth canola.

Nutrient Deficiencies & Fertilizer Management - Dan Orchard, Canola Council of Canada & Haiying Tao, WSU

This session will have live canola plants exhibiting nutrient deficiencies. Participants will learn about fertilizer sources, rates, placement, and timings, fertilizer application methods, as well as the importance of soil testing, followed by learning to identify the deficiencies. Micronutrient fertilizer use and applications will also be discussed.

Variety Selection: On-Farm Canola Variety Trials – Karen Sowers & Aaron Esser, WSU

The current status of variety development at university and industry sources will be shared, as well as variety selection strategies based on residual herbicides, weed control needed, yield goal, and other factors. Yield results from PNW winter and spring canola variety trials will be shared with added information from the producers hosting the trials.

Canola Pest & Pollinator Management- Jim Davis, UI & Rachel Bomberger and Rachel Olsson, WSU

Interactive session with pest identification, thresholds, and control measures including pesticide timing and rate applications. Beneficial insects including pollinators will also be discussed for decision making on pesticide applications when beneficials are present.

12:00-12:45 p.m. Lunch

12:45-1:15 p.m. World Canola Markets, PNW Markets, and Processing (general session)

A panel discussion by representatives of Pacific Northwest oilseed processors, marketers, and storage facilities.

1:15-1:30 p.m. PNW Canola Association and Washington Oilseed Commission Update

Blackleg and Other Disease Management – Don Wysocki, OSU & Tim Paulitz, USDA-ARS

Blackleg, sclerotinia and other oilseed diseases will be discussed, including scouting, diagnosing, and treatment options. Fungicide rates, timing, and application methods; results from an ongoing blackleg fungicide trial at OSU, and an update on blackleg in the PNW will be shared.

Residual and Drift Herbicide Diagnostics– Ian Burke and Rachel Zuger, WSU

A session with live canola plants at different growth stages that have residual herbicide damage and herbicide drift symptoms. Herbicide interactions, avoiding herbicide resistance, preplant herbicide options, and what to do if damage is observed will be discussed based on identification of the symptoms.

Harvest Loss Matters – PNW Canola Producers

Demonstration of collecting a sample during canola harvest, calculating seed loss, and calculating economic loss. Combine settings and harvest methods will also be discussed.

Planting and Stand Establishment Strategies – Scot Hulbert & Haiying Tao, WSU

Attendees will view and discuss a demo with live canola plants comparing emergence and vigor of different varieties, seed sizes, and planting depths related to stand establishment, row spacing, and drills vs. planters. There will also be a discussion about whether or not to plant older seed stock.

5:00 p.m. Social at The Center at Whitman Co. library

