

## **WSU-WOCS Oilseed Workshop – Richland January 24, 2018**



### **Session details:**

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

Karen Sowers, WSU

#### **How to get to 2500 lbs – Dan Orchard Canada Council of Canola**

A presentation about where to expect yield increases to come from and how to get some 'easy' yield increases, some may be obvious, others not so much.

#### **Blackleg and Other Disease Management – Don Wysocki, OSU**

Blackleg, sclerotinia and other oilseed diseases will be discussed, including scouting, diagnosing, and treatment options. Fungicide rates, timing, and application methods will be shared, as well as results from an ongoing blackleg fungicide trial at OSU.

#### **Diagnosing Nutrient Deficiencies - Dan Orchard, Canola Council of Canada & Isaac Madsen**

This session will have live canola plants exhibiting nutrient deficiencies. Participants will learn about fertilizer sources, rates, placement, and timings, fertilizer application methods, and the importance of soil testing, followed by learning key factors in identifying deficiency systems and when 'rescue' fertilizer applications are warranted.

#### **Variety Selection and Development – Mike Stamm, Kansas State University and Karen Sowers, 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 spring and winter canola variety trials will be discussed.

#### **To Spray or Not to Spray: Pests and Pollinators- Jim Davis, UI & Rachel Bomberger, 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 Marketing and Processing**

A panel discussion by representatives of Pacific Northwest oilseed processors, marketers, and storage facilities including specifics on non-GMO, GMO, organic, and specialty oilseed options.

#### **1:15-1:30 p.m. Oilseed Insurance: What You Need to Know**

There are several differences in insurance coverage when it comes to oilseeds, we will learn about T-yields, what is and isn't covered, and other valuable information.

**Does Canola Make Economic Sense: Enterprise Budgets – Aaron Esser, WSU**

A hands-on session learning how to use enterprise budgets developed at WSU. Participants will enter farm inputs such as seed and seed treatment, pesticides, fertilizer, fuel, and other parameters to compare returns of rotations with and without canola.

**Field Diagnostics: Avoiding Herbicide Injury – Rachel Zuger, WSU**

A session with live canola plants at different growth stages that have residual herbicide damage and herbicide drift symptoms participants will learn how to scout for and identify. 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 Management & Minimizing Loss – Dan Orchard, Canola Council of Canada**

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

**Stand Establishment Strategies: Does Seed Size Matter? – Mike Stamm, Kansas State Univ. & Haiying Tao, WSU**

Attendees will view and discuss a demo with live canola plants comparing emergence and vigor of different varieties, seed sizes, seed ages, and planting depths and discuss the relationship to stand establishment, row spacing, plant population, and drills vs. planters.

**4:45-5:00 p.m. PNW Canola Association and Washington Oilseed Commission Update**

**5:00 p.m. – Social, location TBD**

