

**Pacific Northwest Vegetable Association Annual Conference and Trade Show  
November 15-16, 2023  
Three Rivers Convention Center – Kennewick, WA**

Sponsored By:



**Wednesday, November 15**

**Onion Session**

- 8:30 a.m. **Production Practices and Dry Bulb Onion Safety: Research Update**, Sasha Nerney, Jason Racin, and Dr. Joy Waite-Cusic, OSU-Corvallis
- 9:00 a.m. **FISMA Inspections: What to expect with an Inspection**, Kate Allen, FDA
- 9:30 a.m. **Invasive Weeds to be on the Watch for: Palmer Amaranth, Water Hemp, and Velvet Leaf**, Dr. Joel Felix, OSU-Ontario
- 10:00 a.m. Break - Trade Show
- 10:45 a.m. **Pre-Emergent Herbicide Options of Onions**, Dr. Rui Liu, WSU-Prosser
- 11:15 a.m. **Stemphylium Leaf Blight of Onion - Biology and Control**, Dr. Lindsey du Toit, WSU Mount Vernon NWREC
- 11:45 a.m. **Late Season Fungal and Bacterial Diseases of Onion**, Dr. Lindsey du Toit, WSU Mount Vernon NWREC
- 12:15 p.m. Luncheon
- 1:30 p.m. **What you cannot see is harming your onions: Wireworms, Seedcorn Maggot and Bulb Mites**, Dr. Stuart Reitz, OSU-Ontario and Dr. Tim Waters, WSU-Pasco.
- 2:00 p.m. **Onion Thrips Control Refresher**, Dr. Stuart Reitz, OSU-Ontario.
- 2:30 p.m. Break - Trade Show
- 3:15 p.m. **'Stop the Rot' Onion Bacterial Project: Grower-Relevant Results**, Dr. Tim Waters, WSU Extension and Dr. Lindsey du Toit, WSU Mount Vernon NWREC
- 3:45 p.m. **Performance of Onion Cultivars in the Columbia Basin**, Dr. Carrie Wohleb, WSU-Moses Lake
- 4:15 p.m. **Why Onions in the Middle get the Short End**, Dr. Mike Thornton, U of I-Parma
- 4:45 p.m. Trade Show Social

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**General Vegetable Session**

- 9:00 a.m. **VegNet and Phenology Models**, Jessica Green and Dr. Silvia Rondon, OSU Oregon IPM Center
- 9:30 a.m. **Beet Leafhoppers and the Diseases they Transmit**, Dr. Carrie Wohleb, WSU – Grant / Adams
- 10:00 a.m. Break - Trade Show
- 10:45 a.m. **Modeling Tools for Vegetable Pest Surveillance and Management**, Dr. Brittany Barker, OSU Oregon IPM Center & Dept. of Horticulture
- 11:15 a.m. **The Art and Science of Collecting Residue Samples**, Dr. Bill Cobb, Cobb Consulting
- 11:45 a.m. **Nozzle Selection (droplet size and the New ISO standards)**, Mike Powers, TeeJet Technologies
- 12:15 p.m. Luncheon
- 1:30 p.m. **Western Corn Rootworm in Sweet Corn**, Dr. Tim Waters, WSU Extension
- 2:00 p.m. **Labor Issues in Vegetable Crops**, Dr. Alan Schreiber, Agriculture Development Group
- 2:30 p.m. Break – Trade Show
- 3:15 p.m. **Alternative Crop (chicory)**, Dr. Ray Qin, OSU-HAREC
- 3:45 p.m. **Popping Bean**, Dr. David Gang, WSU-Pullman
- 4:15 p.m. TBD
- 4:45 p.m. Trade Show Social

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**Thursday, November 16  
Pest Management Session**



- 8:00 a.m.    **Spider Mites in Vegetables**, Dr. Doug Walsh, WSU
- 8:30 a.m.    **Nutsedge & other Weed Management Strategies**, Dr. Rui Liu, WSU Prosser IAREC
- 9:00 a.m.    **Changes to the WSDA Crucifer Quarantine for Black Leg and Black Rot if Brassicas**, Dr. Lindsey du Toit, WSU Mount Vernon NWREC
- 9:30 a.m.    **What to do if you think you have a Crop Injury Claim**, Dr. Bill Cobb, Cobb Consulting
- 10:00 a.m.    Break – Trade Show
- 10:30 a.m.    **Wireworm in Vegetable Crops**, Dr. Alan Schreiber, Agriculture Development Group
- 11:00 a.m.    **Bean Seedborne Bacterial Pathogens**, Dr. Lindsey du Toit, WSU Mount Vernon NWREC
- 11:30 a.m.    **USDA Vegetable Pest Research**, Dr. Lyndon Porter, USDA
- 12:00 p.m.    **Seed Corn Maggot Management**, Kristie Buckland, OSU
- 12:30 p.m.    **Viral Diseases of Beans and other Vegetables**, Dr. Alex Karaserv, University of Idaho
- 1:00 p.m.    **Conference Adjournment**

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**Thursday, November 16  
Organic Session**



- 8:00 a.m. Introduction, Scott Ockey
- 8:05 a.m. **IPM Strategies for Vegetable Crops**, Dr. Surendra Dara, OSU-NWREC
- 8:35 a.m. **Economics of Vegetable Production**, Dr. Timothy Delbridge, OSU-Corvallis
- 9:05 a.m. **Organic Pesticide Efficacy Update**, Dr. Alan Schreiber, Agriculture Development Group
- 9:35 a.m. **WSDA Organic Program Update**, Brenda Book, WSDA Organic Program
- 10:00 a.m. Break – Trade Show
- 10:30 a.m. **Industry Updates – Organic Pest Management**  
Richard Kelly – Certis  
Jutsely Rivera – San Agro  
Tony Shepherd – Verde Solutions, LLC  
Peter Bierma – Sym Agro
- Industry Updates – Organic Fertility and Biostimulants**  
Kayla Huckleberry – Stoller, USA  
Travis Whitney – Germains Seeds
- 12:00 p.m. **TBD**
- 12:30 p.m. **TBD**
- 1:00 p.m. **Conference Adjournment**