

## SCHEDULE OF EVENTS

### WEDNESDAY, DEC. 2

#### POTATO PRODUCTION SEMINAR

##### Main Stage

Moderator: Phil Hamm, OSU  
**8:00 a.m.** An Update on New Varieties from the Tri-State Potato Variety Development - Sagar Sathuvalli, OSU  
**8:30 a.m.** What Genomics Can Offer to Develop New Potato Varieties for the Industry - Kelly Vining, OSU  
**9:00 a.m.** Role of Small and Mid-Sized Unmanned Aerial Systems in Potato Production Management - Lav Khot, WSU  
**9:30 a.m.** Oregon Potato Commission, "Who, What, Why" - Bill Brewer, OPC  
**10:00 a.m.** Break  
**10:30 a.m.** Emerging Diseases of Potato: Late Blight and Black Leg - Ken Frost, OSU  
**11:00 a.m.** Seed Preparation and Planting for Optimum Plant Stand in Potato - Mike Thornton, ICPRE  
**11:30 a.m.** Registered Herbicides and Management of Problematic Weeds in Potato - Joel Felix, OSU  
**12:00 p.m.** Session Ends

#### POTATO PRODUCTION SEMINAR

##### Main Stage

Moderator: Sagar Sathuvalli, OSU  
**1:00 p.m.** Meet the Pests: IPM of Potato Pests and Beneficials in the Basin - Silvia Rondon, OSU  
**1:30 p.m.** The Potato Canopy and Late Blight Development in the Columbia Basin - Dennis Johnson, WSU  
**2:00 p.m.** Potato Viruses: They Don't Go Away and How to Manage Them - Hanu Pappu, WSU  
**2:30 p.m.** Field Selections of Resistance to Corky Ringspot - Chuck Brown, ARS/USDA  
**3:00 p.m.** Break  
**3:30 p.m.** What's in a Potato? Analysis of Nutritional Composition - Roy Navarre, WSU  
**4:00 p.m.** Maximizing the Nutritional Potential of Potato: A Case Study of Vitamin B9 - Aymeric Goyer, OSU  
**4:30 p.m.** Telone, Vydate, and Other Options for Nematode Management - Russ Ingham, OSU  
**5:00 p.m.** Session Ends

#### GENERAL SESSION

##### Altrusa Room

Moderator: Ken Frost, OSU  
**1:00 p.m.** Thrips and Iris Yellow Spot Virus Management in Onions - Stuart Reitz, OSU  
**1:30 p.m.** Black Leg on Brassicas - Cindy Ocamb, OSU  
**2:00 p.m.** Light Leaf Spot on Brassicas - Cindy Ocamb, OSU  
**2:30 p.m.** Carrot Pest Management - Tim Waters, WSU  
**3:00 p.m.** Break  
**3:30 p.m.** Onion White Rot in the Pacific Northwest - Jeremiah Dung, OSU  
**4:00 p.m.** Management of Common Foliar Diseases of Pea - Lyndon Porter, USDA  
**4:30 p.m.** Possible Role of Insects in Ergot Disease Cycle - Navneet Kaur, OSU  
**5:00 p.m.** Session Ends

### THURSDAY, DEC. 3

#### GENERAL SESSION

##### Altrusa Room

Moderator: Ken Frost, OSU

#### FARM FAIR COMMITTEE

**Chair:** Brian Allstott, Crop Production Services  
 Peggy Carr, Oregon State University  
 Mary Corp, Oregon State University  
 Larry Hanson, Buttercreek Equipment  
 Marti Katsel, Hermiston Chamber of Commerce  
 Barb Martin, Hermiston Chamber of Commerce  
 Debbie Pedro, Hermiston Chamber of Commerce  
 Sagar Sathuvalli, Oregon State University  
 Kelly Schwirze, Hermiston Chamber of Commerce  
 Carrie Shilhanek, Simplot Grower Solutions  
 Silvia Rondon, Oregon State University  
 Annette Teraberry, Oregon State University  
 Don Wysocki, Oregon State University



Gonzalo Garcia of Pasco looks at a business card as Steve Caldwell, with Honeycomb Corp. out of Wilsonville, talks about the Honeycomb Ag Drone System at the 2014 Hermiston Farm Fair.

**8:00 a.m.** Ag Weather Decision Support Services - Dennis Hall, NOAA/NWS  
**8:30 a.m.** Water Quantity/Quality in Semi-arid Riparian Systems - Carlos Ochoa, OSU  
**9:00 a.m.** Energy Trust Incentives for Energy and Water Efficient Irrigation Systems - Ulrike Mengelberg, ETO  
**9:30 a.m.** A Future with More Irrigation Water and Warmer Temperatures? Potential Consequences for Aquatic Systems in the Umatilla Sub-basin - Sandy DeBano, OSU and David Wooster, OSU  
**10:00 a.m.** Break  
**10:30 a.m.** Our Experience with UAVs - Chad Higgins, OSU  
**11:00 a.m.** Assessing Plant Water Use with Geochemistry - Stephen Good, OSU  
**11:30 a.m.** Unique Native Bee Research Experiences in Western Oregon Landscapes - Sujaya Rao, OSU  
**12:00 p.m.** Session Ends

#### CEREAL SESSION

##### Main Stage

Moderator: Don Wysocki, OSU  
**8:00 a.m.** Surface Residue and Reduced Tillage Conserve Water - Stuart Wuest, USDA-ARS  
**8:30 a.m.** The Bottom Line - Will It Pay to Grow Canola on My Farm? Karen Sowers, WSU  
**9:00 a.m.** Update on Cereal Varieties - Hannah Kammeyer, OSU  
**9:30 a.m.** Wheat Marketing 101 - Jordan Maley, OSU  
**10:00 a.m.** Break  
**10:30 a.m.** Soil Nutrients Essential to Plants - Paul Carter, WSU  
**11:00 a.m.** Controlling Nematodes in Small Grains - Richard Smiley, OSU  
**11:30 a.m.** Wheat League/Wheat Commission Update - Tyler Hansell, OWGL VP  
**12:00 p.m.** Session Ends

#### CEREAL SESSION

##### Main Stage

Moderator: Judit Barroso, OSU  
**1:00 p.m.** Maximizing Herbicide Performance Under Drought Conditions - Andy Hulting, OSU  
**1:30 p.m.** Alternative Weed Control Methods in Chem-Fallow - Larry Lutcher, OSU & Aaron Esser, WSU  
**2:00 p.m.** Water and Nitrogen Use of Winter Canola - Megan Reese, WSU  
**2:30 p.m.** Blackleg Disease on Canola - Don

Wysocki, OSU  
**3:00 p.m.** Break  
**3:30 p.m.** Cover Crop Demonstrations - Tom Demianew, Umatilla SWCD  
**4:00 p.m.** Biomass Accumulation and Water Use of Cover Crops - Wayne Thompson, WSU  
**4:30 p.m.** Nitrogen Rates for 2-Row Spring Malt Barley Production - Darrin Walenta, OSU  
**5:00 p.m.** Session Ends  
**CORE PROGRAM, Safe Pesticide Use**  
**Alturas Room - \$10 fee**  
 Moderator: Cory Cooley, ODA  
**1:00 p.m.** Recordkeeping - Cory Cooley, ODA  
**2:00 p.m.** Managing Pesticide Residues - Richard Duval, DEQ  
**2:45 p.m.** Break  
**3:00 p.m.** Navigating the Label - Tim Weinke, OSU  
**4:00 p.m.** Oregon's Pesticide Stewardship Partnership Update - Kirk Cook, ODA

### 5:00 p.m. Session Ends

#### FARM FAIR BANQUET

Location: National Guard Armory building  
 900 SE Columbia Dr, Hermiston  
 Tickets are \$25 each. Purchase your tickets from the Hermiston Chamber of Commerce office.

**6:00 p.m.** will start the evening with a no-host social hour with music from Joe Lindsay & Cory Cooley. Dinner will begin at 6:30 p.m.

### FRIDAY, DEC. 4

#### PESTICIDE MANAGEMENT

##### Main Stage

Moderator: Silvia Rondon  
**8:00 a.m.** Insuring the Successful Use of IPM: Non Target Impacts of Pesticides on Pollinators - Sujay Rao, OSU  
**8:30 a.m.** Pest Management & Pesticide Registrations: The IR-4 Specialty Crops Program in OR - Joe DeFrancesco, OSU  
**9:00 a.m.** Grasshopper-Mormon Cricket Survey in Oregon and Environs - Paul Blom, ODA  
**9:30 a.m.** Maximizing Grass Seed Yield: Lessons from the Willamette Valley - Nicole Anderson, OSU  
**10:00 a.m.** Break  
**10:30 a.m.** Effect of Landscape Diversity on Insect Distribution - Matthew Klein & Silvia Rondon, OSU  
**11:00 a.m.** Regional Potato Insect Pest Monitoring in WA and "Potato Pest Alerts" - Carrie Wohleb, WSU  
**11:30 a.m.** How to Take Action Against Herbicide Resistant Weeds - Steve VanVleet, WSU  
**12:00 p.m.** Session Ends

#### CORE PROGRAM, Safe Pesticide Use

##### Altrusa Room - \$10 fee

Moderator: Cory Cooley, ODA  
**8:00 a.m.** Oregon's Pesticide Stewardship Partnership Update - Kirk Cook  
**8:50 a.m.** Managing Pesticide Residue - Richard Duval, DEQ  
**9:40 a.m.** Break  
**10:10 a.m.** Navigating the Label - Tim Weinke, OSU  
**11:00 a.m.** Recordkeeping - Cory Cooley, ODA  
**12:00 p.m.** Session Ends

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