

42nd Annual



December 2-4, 2015

**Hermiston Conference Center
415 S. Hwy 395
Hermiston, OR 97838**

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42nd Annual Hermiston Farm Fair Seminars & Tradeshow



WEDNESDAY, DECEMBER 2, 2015

POTATO PRODUCTION SEMINAR AM – Main Stage

Moderator: Phil Hamm, OSU

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

Pesticide Recertification Credits: 2
CCA Credits: 0.5PM, 2CM

POTATO PRODUCTION SEMINAR PM – Main Stage

Moderator: Sagar Sathuvalli, OSU

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

Pesticide Recertification Credits: 3
CCA Credits: 1NM, 2PM, 0.5CM

GENERAL SESSION – Altrusa Room

Moderator: Ken Frost, OSU

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

Pesticide Recertification Credits: 4
CCA Credits: 3.5PM

THURSDAY, DECEMBER 3, 2015

CCA Credits: 1.5SW, 0.5CM

GENERAL SESSION – Altrusa Room

Moderator: Ken Frost, OSU

- 8:00** Ag Weather Decision Support Services - Dennis Hall, NOAA/NWS
- 8:30** Water Quantity/Quality in Semiarid Riparian Systems - Carlos Ochoa, OSU
- 9:00** Energy Trust Incentives for Energy and Water Efficient Irrigation Systems - Ulrike Mengelberg, ETO
- 9:30** 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** Break
- 10:30** Our Experience with UAV's - Chad Higgins, OSU
- 11:00** Assessing Plant Water Use with Geochemistry - Stephen Good, OSU
- 11:30** Unique Native Bee Research Experiences in Western Oregon Landscapes - Sujaya Rao, OSU
- 12:00** Session Ends

Pesticide Recertification Credits: 1
CCA Credits: 1SW, 1CM

CEREAL SESSION AM – Main Stage

Moderator: Don Wysocki, OSU

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

Pesticide Recertification Credits: 1
CCA Credits: 1NM, 1.5CM

CEREAL SESSION PM – Main Stage

Moderator: Judit Barroso, OSU

- 1:00** Maximizing Herbicide Performance Under Drought Conditions - Andy Hulting, OSU
- 1:30** Alternative Weed Control Methods in Chem-Fallow - Larry Lutcher, OSU & Aaron Esser, WSU
- 2:00** Water and Nitrogen Use of Winter Canola - Megan Reese, WSU
- 2:30** Blackleg Disease on Canola - Don Wysocki, OSU
- 3:00** Break
- 3:30** Cover Crop Demonstrations - Tom Demianew, Umatilla SWCD
- 4:00** Biomass Accumulation and Water Use of Cover Crops - Wayne Thompson, WSU
- 4:30** Nitrogen Rates for 2-Row Spring Malt Barley Production - Darrin Walenta, OSU
- 5:00** Session Ends

Pesticide Recertification Credits: 4
CCA Credits: 4PM

CORE PROGRAM, Safe Pesticide Use – Alturas Room - \$10 fee

Moderator: Cory Cooley, ODA

- 1:00** Recordkeeping - Cory Cooley, ODA
- 2:00** Managing Pesticide Residues - Richard Duval, DEQ
- 2:45** Break
- 3:00** Navigating the Label - Tim Weinke, OSU
- 4:00** Oregon's Pesticide Stewardship Partnership Update - Kirk Cook, ODA
- 5:00** 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.

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

FRIDAY, DECEMBER 4, 2015

PESTICIDE MANAGEMENT – Main Stage

Moderator: Silvia Rondon

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

Pesticide Recertification Credits: 3
CCA Credits: 2PM, 1CM

CORE PROGRAM, Safe Pesticide Use – Altrusa Room - \$10 fee

Moderator: Cory Cooley, ODA

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

Pesticide Recertification Credits: 4
CCA Credits: 4PM

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Mary Corp, Oregon State University
Ken Frost, Oregon State University
Larry Hanson, Buttercreek Equipment
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