

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 Novarre, 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



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 Lutchter, 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
Altrusa 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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