

41st Annual



December 3-5, 2014

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

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Hermiston Agricultural
Research & Extension Center

41st Annual Hermiston Farm Fair Seminars & Tradeshow



WEDNESDAY, DECEMBER 3, 2014

Pesticide Recertification Credits: 3
CCA Credits: TBA

POTATO PRODUCTION SEMINAR AM – Main Stage

Moderator: Phil Hamm, OSU

- 8:00** What We Have Learned About PVY...a summary of the last 15 years – Phil Hamm, OSU
- 8:30** A to Z: How Do We Practice Pest Management in the Columbia Basin? – Silvia Rondon, OSU
- 9:00** Effective Management of Nematodes in Potato – Russ Ingham, OSU
- 9:30** Managing Black Dot of Potato in the Columbia Basin – Dennis Johnson, WSU
- 10:00** Break
- 10:30** Yukon Nugget and Terra Rosa - New Specialty Potato Varieties released from OSU – Sagar Sathuvalli, OSU and Jay Noller, OSU Department Head of Crop and Soil Science
- 11:00** Soilborne Viruses: Selection for Resistance – Chuck Brown, USDA
- 11:30** How to Manage Potato Viruses that can Reduce Yield and Cause Tuber Damage – Jonathan Whitworth, USDA
- 12:00** Session Ends

Pesticide Recertification Credits: 2
CCA Credits: TBA

POTATO PRODUCTION SEMINAR PM – Main Stage

Moderator: Sagar Sathuvalli, OSU

- 1:00** Weed Management in Potatoes – Pamela J.S. Hutchinson, U of I
- 1:30** New Potato Variety Plant Nutrition, MJ Pavek, NR Knowles, ZJ Holden – Mark Pavek, WSU
- 2:00** Management of Verticillium Wilt – Lyndon Porter, USDA
- 2:30** Update on Recent Progress Towards Consumers-Adapted Potatoes and Potato Products – Aymeric Goyer, OSU
- 3:00** Break
- 3:30** The Big Picture on Aphids and PVY: Looking for Vectors and Virus in the Landscape – Alex Murphy, OSU
- 4:00** Managing Nitrogen from Non-Fertilizer Sources – Dan Sullivan, OSU
- 4:30** Managing Silver Scurf of Potato – Jeremiah Dung, OSU
- 5:00** Session Ends

HIGH RESIDUE FARMING WORKSHOP– Altrusa Room - \$15 fee *Pre-registration required* ~Class in full~

This workshop will cover the benefits and challenges of high residue farming, residue management, direct seeding, strip-tillage and the components of a high residue farming system. **Limited class size to only 20 participants.**

Moderator: Andy McGuire, WSU Irrigated Cropping Systems Agronomist

- 1:00** Enjoy more time and money...
 - What your crop needs
 - Manage your residue
 - Plant your crop
 - HRF in the Columbia Basin
 - Strip-till
 - Putting it all together
- 5:00** Session Ends

THURSDAY, DECEMBER 4, 2014

GENERAL SESSION – Alturas Room

Moderator: Mylen Bohle, OSU

Pesticide Recertification Credits: 1
CCA Credits: TBA

- 8:00** Gene Flow in Alfalfa – Carol Mallory-Smith, OSU
- 8:30** Organic Fertilizers: Compost, Manure, Specialty Products – Dan Sullivan, OSU
- 9:00** Chloride Effects on Nitrogen Uptake by Potato – Sarah Light, OSU
- 9:30** Soil Mapping in the Columbia Gorge Region with the EM38 – Chad Higgins, OSU
- 10:00** Break
- 10:30** What's the Buzz? Best Practices for Protecting Pollinators – Sandy DeBano, OSU
- 11:00** Updates on Ergot Research in Grass Seed Crops – Navneet Kaur, Jeremiah Dung, Phil Hamm, OSU
- 11:30** Potassium Effect on 1st Year Grass and Alfalfa Forage Trials – Mylen Bohle, OSU
- 12:00** Session Ends

CEREAL SESSION AM – Main Stage

Moderator: Don Wysocki, OSU

Pesticide Recertification Credits: 2
CCA Credits: TBA

- 8:00** Preliminary Germination and Emergence-Force Research for Deep Seeders in Low-Rainfall Areas of the Inland Pacific Northwest – Larry Lutcher, OSU
- 8:30** Where are we with Biennial Canola? – Don Wysocki, OSU
- 9:00** The Soil Health Movement in your Local Conservation District – Tom Demianew, SWD
- 9:30** Oregon Wheat Growers League Update – Blake Rowe, Board of Director
- 10:00** Break
- 10:30** Insects and Natural Predators – Darrin Walenta, OSU
- 11:00** Aphids in Cereal Crops and their Management – Silvia Rondon & Alex Murphy, OSU
- 11:30** Soil pH and Sampling, Nutrients, Pesticides, Diseases – Paul Carter, WSU
- 12:00** Session Ends

CEREAL SESSION PM – Main Stage

Moderator: Judit Barroso OSU

Pesticide Recertification Credits: 2
CCA Credits: TBA

- 1:00** Farm Program update on ARC/PLC programs – Darcy Sexton, FSA & Jordan Maley, OSU
- 1:30** Using Crop Insurance to Manage Risk – Amos Bechtel, Northwest Ag Services
- 2:00** Soil Borne Wheat Mosaic Virus in Cereal Crops and Management Options – Mike Flowers, OSU
- 2:30** Pesticides and Pollinators – Jeff Jenkins, OSU
- 3:00** Break
- 3:30** Soil Water Use by Cover Crops V. Fallow – Wayne Thompson, WSU
- 4:00** Updates on Weed Control Options in Wheat – Andy Hulting, OSU
- 4:30** The Role of Harvest Weed Seed Control in the Management of Herbicide-Resistant Weeds – Drew Lyon, WSU
- 5:00** Session Ends

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

Moderator: Cory Cooley, ODA

Pesticide Recertification Credits: 4
CCA Credits: TBA

- 1:00** Equipment Calibration – Cory Cooley, ODA
- 2:00** Pesticides and the Endangered Species Act – Gary Miller, USFWS
- 2:45** Break
- 3:00** WPS, HazCom – Tomas Schwabe, OSHA
- 4:00** Drift – Mike Odenthal, ODA
- 5:00** Session Ends

FARM FAIR BANQUET – Location: John and Marge Walchli's banquet room, 79937 S Edwards Rd

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 Dallin Puzey. Dinner will begin at 6:30pm.

FRIDAY, DECEMBER 5, 2014

PESTICIDE MANAGEMENT – Main Stage

Moderator: Silvia I. Rondon

- 8:00** Distribution of Insect Pests and Beneficials in Columbia Basin Crops – Matt Klein, Silvia Rondon, OSU
8:30 Effects of Thiamine Treatment on Pest Control – Amber Vinchesi, Aymeric Goyer, Silvia Rondon, OSU
9:00 Dynamics of Potato Pests in Washington and Oregon – Elizabeth D’Auria, David Crowder, WSU
9:30 An Introduction to GMOs and Management Implications – Don Wysocki, OSU
10:00 Break
10:30 Poor judgment ▪ Big Consequences ▪ Drift Happens! – Mary Corp OSU
11:00 Pesticide Application Management, Drift Reduction and Risk Management – Paul Jepson, OSU
11:30 Drift Happens: Understanding Pesticide Drift & Its Management – Drew Lyon, WSU
12:00 Session Ends

Pesticide Recertification Credits: 3
CCA Credits: TBA

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

Moderator: Cory Cooley, ODA

- 8:00** Drift – Mike Odenthal, ODA
9:00 WPS, HazCom – Tomas Schwabe, OSHA
10:00 Break
10:15 Pesticides and the Endangered Species Act – Gary Miller, USFWS
11:00 Equipment Calibration – Cory Cooley, ODA
12:00 Session Ends

Pesticide Recertification Credits: 3
CCA Credits: TBA

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