41st Annual

FARM FAIR

Seminars & Tradeshow

December 3-5, 2014

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

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WEDNESDAY, DECEMBER 3, 2014

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
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

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
### GENERAL SESSION – Alturas Room
Moderator: Mylen Bohle, OSU
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
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
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
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

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

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