

OSU

Oregon State
UNIVERSITY

Hermiston Agricultural
Research & Extension Center


Agricultural Committee,
OSU Extension Service &
Hermiston Chamber
of Commerce
Present ...



CHAMBER of COMMERCE
HERMISTON

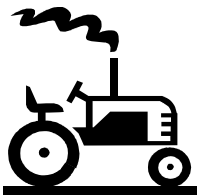
Oregon

39th Annual Hermiston

FARM  **FAIR**

& TRADE SHOW

November 28 - 30, 2012



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

Thank you Corporate Sponsors!

Final list TBA...

Bolthouse Farms

ConAgra Foods Lamb Weston

Columbia River Processing

Dow Agro Science

Hermiston Foods

Sunhaven Farms

39th Annual Hermiston Farm Fair & Ag Trade Show

Hermiston Conference Center

WEDNESDAY, NOVEMBER 28, 2012

POTATO PRODUCTION SEMINAR AM – Main Stage

Moderator – Don Horneck, OSU

- 8:00** Phosphorus use in potatoes - Don Horneck, OSU
- 8:30** Reducing black dot tuber blemish with crop rotation - Dennis Johnson, WSU
- 9:00** Characterization of boscalid resistance in *Alternaria* species causing disease on potatoes - Phil Wharton, UI
- 9:30** Fungicide programs for managing early blight and white mold of potato - Jeff Miller, Miller Research
- 10:00** Break
- 10:30** Using Vydate, Mocap and Telone to control nematodes in potato - Russ Ingham, OSU
- 11:00** The new potato breeding program at HAREC - Vidyasagar Sathuvalli, OSU
- 11:30** Search for new resistance to Potato Virus Y - Aymeric Goyer, OSU
- 12:00** Session Ends

Pesticide Recertification Credits: CCA Credits:

POTATO PRODUCTION SEMINAR PM – Main Stage

Moderator – Silvia Rondon, OSU

- 1:00** Monitoring Zebra Chip in the Basin: The 2012 Experience - Alex Murphy, OSU
- 1:30** Zebra Chip Management in the Lower Columbia Basin of Oregon and Washington - Silvia Rondon, OSU
- 2:00** Potato Psyllid Overwintering in the Northwest, Psyllid Identification - Andy Jensen, WA, OR, ID Potato Comm
- 2:30** Genetic variability among potato psyllids - Jim Crosslin, USDA-ARS
- 3:00** Break
- 3:30** What do potato cull piles, volunteers, organic fields & reduce input fields have in common? - Phil Hamm, OSU
- 4:00** Late blight tuber rot management - Lyndon Porter, USDA-ARS
- 4:30** Genetic diversity of *Verticillium dahliae* associated with potato in the Columbia Basin - Jeremiah Dung, OSU
- 5:00** Session Ends

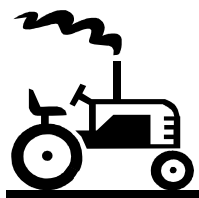
Pesticide Recertification Credits: CCA Credits:

GENERAL SESSION – Altrusa Room

Moderator – Don Horneck, OSU

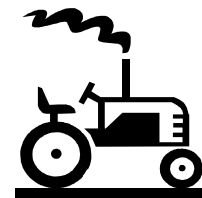
- 1:00** 30 years as County Commissioner - Bill Hansell, Umatilla County Commissioner
- 1:30** Ammonia volatilization in grass seed fields - Marvin Butler, OSU
- 2:00** Ammonia volatilization, where to next? Discussion - Marvin Butler, OSU and Don Horneck, OSU
- 2:30** Money impacts on new water in the LUB - Bruce Sorte, OSU
- 3:00** Break
- 3:30** Water in the LUB, where we are and where we are headed - J.R. Cook, The Umatilla Basin Water Commission
- 4:00** Water research in the LUB, current status - Bruce Brody-Heine, GSI Water Solutions
- 4:30** GWMA - where we are and where might we go. - Leann Rea, Morrow County Commissioner
- 5:00** Session Ends

CCA Credits:



THURSDAY, NOVEMBER 29, 2012

Pesticide Recertification Credits:
CCA Credits:



GENERAL SESSION – Alturas Room

Moderator – Jeremiah Dung, OSU

- 8:00** Epidemiology, biology and control of ergot - Jeremiah Dung, OSU
- 8:30** Arundo, characteristics of a new crop for the LUB - Nick Bechtoldt, OSU
- 9:00** Automation and Mechanization Technologies for Specialty Crop Production - Manoj Karkee, WSU
- 9:30** Impact of new species on the existing entomological community - Dave Crowder, WSU
- 10:00** Break
- 10:30** Labor issues for agriculture - Ana Ruiz Peralta, Washington State Commission on Hispanic Affairs
- 11:00** Yield, quality, and nutrients of winter cereals harvested for forage - Mylen Bohle, OSU
- 11:30** Sweet potatoes, a crop for the Basin? - Tim Waters, WSU
- 12:00** Session Ends

Pesticide Recertification Credits:
CCA Credits:

CEREAL SESSION AM – Main Stage

Moderator – Tom Demianew

- 8:00** Overview of diseases in wheat & corn from 2012 - Jordan Eggers, OSU
- 8:30** Wheat - Stripe Rust, Barley Yellow Dwarf Virus plus variety development - Mike Flowers, OSU
- 9:10** Anhydrous volatilization in wheat – Don Horneck, OSU
- 9:40** Projected Climate Change and PNW Agriculture, REACCH Project - Steve Petrie, OSU
- 10:00** Break
- 10:30** Direct Seeding Across PNW, What is driving adoption? - Penny Diebel, OSU
- 11:00** Reduced Tillage in Summer Fallow - How much do we need? - Stewart Wuest, USDA ARS
- 11:30** WSU deep furrow drill development - Bill Schillinger, WSU
- 12:00** Session Ends

Pesticide Recertification Credits:
CCA Credits:

CEREAL SESSION PM – Main Stage

Moderator – Mary Corp

- 1:00** Oregon Wheat Growers League update - Blake Rowe, OWGL
- 1:15** Growing Early Planted Winter Canola - Don Wysocki, OSU & Jeff Newton & Tyson Raymond
- 2:00** Weed control options in wheat - Andy Hulting, OSU
- 2:30** Problems, challenges, and opportunities with CRP take-out – Larry Lutchter, OSU
- 3:00** Break
- 3:30** Nematode resistance in cereals - Dick Smiley, OSU
- 4:00** Notorious pests of corn in the Pacific Northwest - Alexzandra F. Murphy, & Silvia Rondon, OSU
- 4:30** Hessian fly, controlling this pest - Erik Echegaray, OSU & Silvia Rondon, OSU
- 5:00** Session Ends

Pesticide Recertification Credits:
CCA Credits:

CORE PROGRAM, Safe Pesticide Use – Altrusa Room

Moderator – Cory Cooley, ODA

- 1:00** Q & A Laws & Regulations, Records & Liability - Cory Cooley, OSU
- 2:00** Pest Resistance Prevention - Clive Kiser, OSU
- 2:50** Break
- 3:20** Drift Management Strategies - Bruce Olson, WSDA
- 4:10** Stories from Pesticide Investigation and what we can learn from them - Mike Odenthal, ODA
- 5:00** Session Ends

FARM FAIR BANQUET – Desert River Inn: 705 Willamette Ave, Umatilla.

Tickets are \$25 each. Purchase your tickets from the Hermiston Chamber of Commerce office.

- 6:00** No host social hour with music from the Buttercreek Boys.
- 6:30** Dinner: prime rib

FRIDAY, NOVEMBER 30, 2012

PESTICIDE SESSION – Main Stage

Moderator – Silvia Rondon, OSU

- 8:00** Rhizoctonia diseases in the Columbia Basin – Jordan Eggers, OSU
8:30 Weed control in grass seed crops – Andy Hulting, OSU
9:00 Approaches to managing brown marmorated stink bug – Nik Wiman, OSU & Silvia Rondon, OSU
9:30 2012 Chemical trials at HAREC – Ruben Marchosky, OSU & Silvia Rondon, OSU
10:00 Break
10:30 Results of the 2012 ISCDA Multi-location Sweet Corn Seed Treatment Trial - Carrie Wohleb, WSU
11:00 Indemnified Pesticide Labels - Josh Adkins, Syngenta
11:30 Fungal Pathogens in Grass Seed Crops - Darren Walenta, OSU
12:00 Session Ends

Pesticide Recertification Credits:
CCA Credits:

CORE PROGRAM, Safe Pesticide Use – Altrusa Room

Moderator – Cory Cooley, ODA

- 8:00** Stories from Pesticide Investigation and what we can learn from them - Mike Odenthal, ODA
9:00 Drift Management Strategies - Bruce Olson, WSDA
9:50 Break
10:20 Pest Resistance Prevention - Clive Kiser, OSU
11:10 Q & A Laws & Regulations, Records & Liability - Cory Cooley, ODA
12:00 Session Ends

Pesticide Recertification Credits:
CCA Credits:

EXHIBITORS:

Final list: To be announced!

Ag Source Laboratories	Pendleton Grain Growers
ByoGon	Pierce Corporation
Byrnes Oil Co.	Portland General Electric
Elmer's Irrigation	S&S Equipment
Energy Trust of Oregon	Simplot Grower Solutions
Honda Yamaha Cycletown	Stratton Agency
IRZ Consulting	USDA APHIS PPQ Oregon
Jesse Torres, Country Financial	USDA NASS
KUO Testing Labs	Valmont Northwest, Inc.
Morrow County Grain Growers	Williams Gas Pipeline
Northwest Farm Supply	

FARM FAIR COMMITTEE:

Chair: Brian Allstott, Pendleton Grain Growers
Mary Corp, Oregon State University
Todd Crosby, Mercer Canyons
Phil Hamm, Oregon State University
Larry Hanson, Buttercreek Equipment

Don Horneck, Oregon State University
Tracy Hunter, Hermiston Chamber of Commerce
Debbie Pedro, Hermiston Chamber of Commerce
Kelly Schwirse, Hermiston Chamber of Commerce
Annette Teraberry, Oregon State University