SCHEDULE OF EVENTS

WEDNESDAY

POTATO PRODUCTION MORNING SEMINAR – Meeting Room 1 & 2

Moderator – Philip Hamm, OSU

8 a.m. — An update on new varieties from the Tri-State potato variety development – Sagar Sathuvalli, OSU

8:30 a.m. — Utilization of drones in potato management – Lav Khot, WSU

9 a.m. — Diseases and pathogens affecting potato in the Columbia Basin 2016 – Ken Frost, OSU

9:30 a.m. — Managing early blight and brown leaf spot in potato – Jeff Miller, Miller Inc.

10:30 a.m. — Colorado Potato Beetle resistance management – Michael Crossley, University of Wisconsin; Silvia Rondon, OSU

11 a.m. — Cultural management of Clearwater Russet and a new fresh pack/process variety, Mountain Gem Russet – Mark Pavek, WSU

11:30 a.m. — Nutrient management program for potato production at HAREC – Ray Qin, OSU

POTATO PRODUCTION AFTERNOON SEMINAR – Meeting Room 1 & 2

Moderator – Sagar Sathuvalli, OSU

1 p.m. — Managing potato white mold in the Columbia Basin – Dennis Johnson, WSU

1:30 p.m. — Potato storage management for Clearwater Russet and consumer attributes of new promising varieties during long-term storage – Yi Wang, WSU

2 p.m. — Potato growers: don't take lygus and other plant bugs lightly – Silvia Rondon, OSU

2:30 p.m. — Root-knot nematodes and host plants: A molecular dissection of a bad relationship – Cynthia Gleason, WSU

3:30 p.m. — Nematode management: what are my pptions? – Russ Ingham, OSU

4 p.m. — Perspectives on the breeding of new specialty potato varieties – Charles Brown & Roy Navarre, USDA-ARS

4:30 p.m. — Effect of cold storage temperature on the nutritional qualities of the potato – Aymeric Goyer, OSU

SMALL FARMS – Meeting Room 3

Moderator – Colleen Sanders, OSU

1 p.m. — Pollinators and canola: lessons from Southern Alberta – Andony Melathopoulos, OSU

1:30 p.m. — Designing an IPM program that is soft on pollinators and hard on pests – Andony Melathopoulos, OSU

2:15 p.m. — Beekeeping basics and getting started, honey collection and processing – Andony Melathopoulos, OSU

3:20 p.m. — Chickens as tools: integrating poultry on a small farm – Chris Schachtschneider, OSU

THURSDAY

GENERAL MORNING SESSION - Meeting Room 1

Moderator – Ken Frost, OSU

8 a.m. — What good are unmanned aircraft for farming? – E. Raymond Hunt Jr., USDA

File photo

On schedule for Thursday, E. Raymond Hunt Jr. will discuss "What good are unmanned aircraft for farming?" at 8 a.m. in Meeting Room 1.

8:30 a.m. — Dryland crop yield potential and variable rate estimation – Jim Nichols, XY Imaging

9 a.m. — Moving remote sensor data out of the lab and into your field – Bill Briskey, TacAero

9:30 a.m. — Using geochemistry to assess evaporation from potato fields under different irrigation approaches - Firas Al-Oqaili, OSU-Bee

10:30 a.m. — Services and collaborations available at OSU's central analytical laboratory – Shannon Andrews, OSU

11 a.m. — Examples of pesticide resistance: How it happens and how we can stop it – Michael Crossley, UWMadison

11:30 a.m. — Integrated ergot disease management in grass seed crops – Darrin Walenta, OSU-CSS

CEREAL MORNING SESSION – Meeting Room 2

Moderator – Larry Lutcher, OSU

8 a.m. — New projects in the Pendleton cereal pathology lab – Christina Hagerty, OSU

8:30 a.m. — Check your marketing tool box – Dan Steiner, Morrow County Grain Growers

9 a.m. — What's happening to farm land values – Clinton Reeder, Pendleton

9:30 a.m. — Farm+ an online mapping application – Darcy Sexton, USDA FSA

10:30 a.m. — Grain protein mapping for management in winter wheat – Dan Long, USDA ARS

11 a.m. — Spring canola production and marketing strategies – Karen Sowers, WSU & Daniel Stenbakken, Viterra

11:30 a.m. — Wheat industry update – T. J. Hansell, OWGL President

CEREAL SESSION PM – Meeting Room 2

Moderator – Christina Hagerty, OSU

1 p.m. — Sulfur nutrition and fertilization on wheat – Larry Lutcher, OSU

1:30 p.m. — Understanding your soil test – Paul Carter, WSU

2 p.m. — Biology and control of scouring rush in wheat – Andy Hulting, OSU

2:30 p.m. — Russian thistle biology and control – Drew Lyon, WSU

3:30 p.m. — Late season weed control on direct seed fallow – Bill Jepsen, Heppner

4 p.m. — Winter annual grassy weed control in wheat cropping systems – Aaron Esser, WSU

4:30 p.m. — Wheat variety update – Hannah Kammeyer, OSU

LIVESTOCK SESSION – Meeting Room 1

Moderator- Christopher Schachtschneider, OSU

1 p.m. — Grazing impacts on fire behavior in sagebrush steppe – Eva Strand, University of Idaho

1:30 p.m. — Grazing influences on area burned, fire behavior and post-fire recovery in sagebrush communities – April Hulet, University of Idaho

2 p.m. — Vegetation-stream temperature dynamics in riparian areas – Carlos Ochoa, OSU

2:30 p.m. — Ranching for rivers, a program to promote infrastructure for improved riparian grazing management – Rachel Frost, Missouri River Conservation District Council

3:30 p.m. — Google Earth Pro as a management tool – Sergio Arispe, OSU

4 p.m. — Genetic testing for replacement selection: A rancher's perspective – Terry Anderson, Anderson Land & Livestock, Inc.

4:30 p.m. — A new look on Umatilla and Morrow county livestock and rangeland extension – Chris Schachtschneider, OSU

PESTICIDE USE, PPE, CALIBRATION (Fee $10) - Meeting Room 3

Moderator – Timothy Weinke, OSU and Cory Cooley, ODA

1 p.m. — Use of pesticides in vegetation management: Review of label sections and chemical drift – Scott Lukas, OSU

2 p.m. — Developing integrated pest management programs in the Columbia Basin – Alex Murphy, OSU

3 p.m. — Properties of soil fumigants and their fate in the environment – Ray Qin, OSU

4 p.m. — Personal protective equipment – Tim Stock, OSU

CROP PEST LOSSES IMPACT ASSESSMENT - Board Room (Pre-registration required, maximum 20 participants)

Moderator – Katie Murray, OSU IPPC

1 p.m. — Introduction – Katie Murray, OSU IPPC

1:10 p.m. — Understanding potato pest loss impacts – Katie Murray, OSU IPPC

2 p.m. — Interactive session: individual review of potato pests, yield impacts and pesticide usage, Q & A – Katie Murray, OSU IPPC

3:30 p.m. — Facilitated discussion: major economic pests in potato, current management practices and critical research, regulatory, education, and IPM needs – Katie Murray, OSU IPPC

FARM FAIR BANQUET – Location: Hermiston Conference Center, 415 S Hwy 395 (541-567-6151)

Tickets are $30 each. Purchase your tickets from the Hermiston Chamber of Commerce office.

Evening will start at 6 p.m. with a no-host social hour with music from John Wambeke. Dinner will begin at 6:30 p.m.

FRIDAY

PEST MANAGEMENT – Meeting Room 1 & 2

Moderator – Silvia Rondon, OSU

8 a.m. — Early detection of foliar damage by Colorado potato beetles using small unmanned aircraft – E. Raymond Hunt, Jr., USDA

8:30 a.m. — IPM strategic planning: understanding pest and management impacts and critical needs – Katie Murray, OSU IPPC

9 a.m. — Piercing and sucking insects in irrigated crops – Josephine Antwi, OSU & Silvia Rondon, OSU

9:30 a.m. — Identification of Russian thistle glyphosate resistant in NE Oregon – Judit Barroso, OSU

10:30 a.m. — Potato pathology in Prosser: Previous studies and new program direction – Kylie Swisher, USDA

11 a.m. — Factors influencing pesticide selection for irrigated wheat production – Joshua Adkins, Syngenta

11:30 a.m. — Can dose-response models help refine management of Verticillium wilt? – Ken Frost, OSU

SAFE PESTICIDE USE, PPE, CALIBRATION ($10 fee) Meeting Room 3

Moderator – Timothy Weinke, OSU and Cory Cooley, ODA

8 a.m. — Personal protective equipment – Tim Stock, OSU

9 a.m. — Properties of soil fumigants and their fate in the environment – Ray Qin, OSU

10 a.m. — Developing integrated pest management programs in the Columbia Basin – Alex Murphy, OSU

11 a.m. — Use of pesticides in vegetation management: Review of label sections and chemical drift – Scott Lukas, OSU

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