

Pacific Northwest Vegetable Association

32ND ANNUAL CONFERENCE

November 14th & 15th, 2018

Three Rivers Convention Center | Kennewick, WA

Pre-Conference Workshop

Tuesday, Nov. 13: 8:00am-5:00pm

The PNVA in partnership with Impact Washington, WSDA and Conover Insurance are offering a Produce Safety Alliance Grower Training Course

Registration: \$60 (includes the PSA Grower Training Manual, a certificate of course attendance, lunch and refreshments.)

This one-day class fulfills the FSMA Produce Safety Rule requirement for Produce Growers outlined in § 112.22(c) that requires ‘At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the FDA.’ Registration for the training course is separate from the PNVA Conference and will be by Impact Washington. Register on-line at www.impactwashington.org/events

Pre-Conference Meeting

Tuesday, Nov. 13: 7:30am-3:00pm

W-3008 Multistate Research Project: Integrated Onion Pest and Disease Management Annual Meeting

Registration for this meeting is \$45 and can be done at www.pnva.org

The W-3008 multi-state project consists of a group of scientists and allied industry members from across the USA that meet annually to discuss work that is addressing issues impacting onion production across the United States. Participants include public and private researchers, extension professionals, onion growers, consultants, and seed industry personnel throughout the USA who have formed productive collaborations and are leaders in onion production, storage, breeding, horticulture, entomology, plant pathology, virology and microbiology. Anyone interested in the discussion of these problems impacting onions is welcome to attend and participate in the W-3008 project and annual meeting. The group has been meeting for ~12 years.

WED., NOVEMBER 14

Onion Session



8:30 a.m.	Soil Moisture Monitoring Devices and Data Interpretation Dr. Troy Peters, WSU
9:00 a.m.	Irrigation Management for Drip and Furrow Irrigated Onions Jim Klausner, Clearwater Supply
9:30 a.m.	Soil-moisture Management to Produce Quality Onions using Center Pivot Irrigation Dr. Carrie Wohleb, WSU Extension
10:00 a.m.	Break – Trade Show
10:45 a.m.	The Importance of Proper Diagnosis of Bacterial and Fungal Onion Pathogens Dr. James Woodhall, U of I
11:15 a.m.	Management of Fusarium Basal Rot of Onion Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
11:45 a.m.	Regionally Appropriate Fungicide Programs for Common Onion Pathogens in the Columbia Basin Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
12:15 p.m.	Luncheon
1:30 p.m.	Onion SCRI Project Update Dr. Hanu Pappu, WSU
2:00 p.m.	Thrips Management of Onions Dr. Stuart Reitz, OSU
2:30 p.m.	Break – Trade Show
3:15 p.m.	Nematode Sampling and Control in Onions Dr. Russ Ingham, OSU
3:45p.m.	Bacterial Pathogens of Onions, How to Mitigate Disasters Dr. Bhabesh Dutta, U of G
4:15 p.m.	Columbia Basin Onion Research Committee Update: Current and Future Research Projects
4:45 p.m.	Trade Show Social

General Vegetable Session



8:30 a.m.	Integrated Management of Diseases on Tomato Beth Gugino, Pennsylvania State University
9:00 a.m.	Utilizing Drip Irrigation in Vegetable Crops Dr. Scott Lukas, OSU-HAREC
9:30 a.m.	Early Season Diseases and Pests of Sweet Corn in the Columbia Basin Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
10:00 a.m.	Break – Trade Show
10:45 a.m.	Melons and Watermelon Production in the PNW Dr. Alan Schreiber, Ag Development Group
11:15 a.m.	The Symptoms and Management of Bacterial and Fungal Diseases on Cucurbits Dr. Lydia Tymon, WSU Mt. Vernon NWREC
11:45 a.m.	Optimizing Watermelon Grafting Pinki Devi and Abigail Attavar, WSU Mt. Vernon NWREC
12:15 p.m.	Luncheon
1:30 p.m.	Carrot Improvement for Organic Agriculture Laurie McKenzie, Organic Seed Alliance
2:00 p.m.	Quinoa Cropping Systems: Varieties, Pests and Soil Management Dr. Kristine Buckland, OSU
2:30 p.m.	Break – Trade Show
3:15 p.m.	Navigating the Smokey Haze – Impacts of Air Pollution on Vegetable Crops Dr. Carrie Wohleb, WSU
3:45 p.m.	A Proposed New N Management Approach for Sugar Beet Dr. David Tarkalson, USDA/ARS
4:15 p.m.	Biodegradable Plastic Mulches for Profitability in Agricultural Applications Suzette Galinato and Kuan-Ju Chen, WSU
4:45 p.m.	Trade Show Social

WEDNESDAY LUNCHEON

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WEDNESDAY'S TRADE SHOW SOCIAL

After Wednesday's meetings have been adjourned, visit the Trade Show Social. Hors d'oeuvres and a no host bar will be available.

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THURS., NOVEMBER 15

Pest Management Session



8:00 a.m.	Art and Science of Collecting Residue Samples Dr. Bill Cobb, Cobb Consulting
8:30 a.m.	Legume Diseases Dr. Lyndon Porter, USDA
9:00 a.m.	Diagnosing Vegetable Problems Maryna Serdani, OSU; James Woodhall, U of ID; Rachel Bomberger, WSU
10:00 a.m.	Break – Trade Show
10:30 a.m.	Impact of Fungicides on Plant Health Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
11:00 a.m.	New Insect Threats Dr. Tim Waters, WSU
11:30 a.m.	Controlling Yellow Nutsedge Dr. Joel Felix, OSU
12:00 p.m.	Pesticide Impact on Soil Microbes Dr. Robert Kremer, University of Missouri
12:30 p.m.	Pesticide Update Dr. Alan Schreiber, Ag Development Group
1:00 p.m.	Conference Adjournment

Organic Session



8:00 a.m.	Welcome
8:05 a.m.	Efficacy Update of Organic Products Dr. Alan Schreiber, Ag Development Group
8:35 a.m.	Bee Better Certification Cameron Newell, Xerces Society
9:05 a.m.	Complexities and Synergies in Large-Scale Conventional and Organic Agriculture in Washington Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
9:35 a.m.	Organic and Conventional Systems; A Soil Microbial View Dr. Robert Kremer, University of Missouri
10:00 a.m.	Break – Trade Show
10:30 a.m.	Biopesticides in Soil Dr. Robert Kremer, University of Missouri
11:00 a.m.	Update on Organic Standards and Requirements Brenda Book, WSDA
11:30 a.m.	IPM in Organic Agriculture Alison Kutz, Sound Horticulture
12:00 p.m.	Record Keeping for Organic Certification: Tips, Tricks and Questions Answered Drew Katz, Oregon Tilth
12:30 p.m.	Conference Adjournment

PESTICIDE APPLICATOR CREDITS

Washington, Oregon and Idaho recertification credits and Certified Crop Advisor continuing education credits will be available for those attending the conference.

Visit <http://www.pnva.org/> for credit information.

2019 PNVA Membership Dues/
Conference Registration

Individual Membership:	\$110
Includes voting membership, mailings, listing in the directory and convention registration	
Farm Membership(s):	\$350
(up to five attendees included)	
Corporate Membership:	\$550
(up to 10 attendees included)	
On-Site Registration Add	\$10 per person



Over 100 Exhibitors!

Register for the PNVA Conference at www.pnva.org