

Pacific Northwest Vegetable Association

33RD ANNUAL CONFERENCE

November 20-21, 2019

Three Rivers Convention Center | Kennewick, WA

WED., NOVEMBER 20

Onion Session



8:30 a.m.	Produce Safety Program: Reflections of the 1st Year of Produce Inspections Jill Wisehart, WSDA Produce Safety Program
9:00 a.m.	Avoiding Further Resistance Development and Insecticide Efficacy for Onion Thrips Dr. Stuart Reitz, OSU Ontario and Dr. Tim Waters, WSU Extension
9:45 a.m.	Alternative Insecticides for Seedcorn Maggot Management Dr. Stuart Reitz, OSU Ontario
10:00 a.m.	Break – Trade Show
10:45 a.m.	Lessons Learned from the WSU Onion Cultivar Trial & Introduction of new WSU Soil Scientist Dr. Carrie Wohleb, WSU Extension and Dr. Deirdre Griffin LaHue, WSU
11:15 a.m.	Effective Identification and Treatment of Diseases Impacting Onion Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
12:15 p.m.	Luncheon
1:30 p.m.	Crop Rotation Strategies for Improved Weed Management in Onions Dr. Joel Felix, OSU Ontario
2:00 p.m.	Bacterial Rots of Onion: SCRI Project Update and Knowledge Gaps Dr. Lindsey du Toit, WSU Mt. Vernon NWREC
2:30 p.m.	Break – Trade Show
3:15 p.m.	Onion Storage Management to Maintain Quality Eric Evans, Agri-Stor
3:45p.m.	Drip Irrigation of Onions on Sandy Soils Dr. Scott Lukas, OSU Hermiston
4:15 p.m.	National Onion Association Update Greg Yielding, NOA

General Vegetable Session



8:30 a.m.	Watermelon Plant Survival and Fruit Quality for Novel Grafting Methods Dr. Scott Lukas, OSU HAREC
8:45 a.m.	The Need for New Asparagus Varieties Dr. Alan Schreiber, Ag Development Group
9:00 a.m.	Pepper as an Alternative Crop for the Columbia Basin Sandy Kesoju, Columbia Basin College
9:30 a.m.	Winter Legumes in Vegetable Cropping Systems Stephen Vanleet, WSU
10:00 a.m.	Break – Trade Show
10:45 a.m.	Remote Sensing Advances and its Applications in Crop Stress Monitoring Dr. Lav Khot, WSU
11:15 a.m.	Mobile Drip Irrigation and Variable Rate Irrigation: A Review of the Existing Research Behnaz Molaei, WSU
11:45 a.m.	Soil Health Opportunities and Assessment in Washington Vegetable Crops Dr. Deirdre Griffin, WSU
12:15 p.m.	Luncheon
1:30 p.m.	Emerging Seed-borne Viruses in Vegetable Crops Dr. Naidu Rayapati, WSU
2:00 p.m.	Heat Tolerance and Production of 38 broccoli varieties in the Columbia Basin Logan Clark, OSU
2:30 p.m.	Break – Trade Show
3:15 p.m.	Beet Leafhoppers and the Diseases they spread to Vegetable and Seed Crops Dr. Carrie Wohleb, WSU Extension
3:45 p.m.	Vegetable Disease Problems and Highlights from the HAREC Plant Clinic Hannah Rivedal, OSU
4:15 p.m.	Reflecting on the Common Mistakes Observed during Inspections and Investigations: The Perspective of a WSDA Pesticide Investigator Ethan Estalilla, WSDA
4:45 p.m.	Trade Show Social

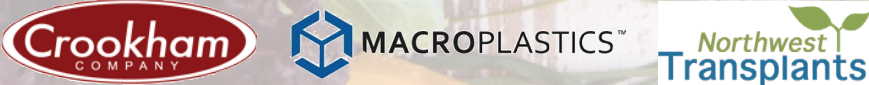
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WEDNESDAY'S TRADE SHOW SOCIAL

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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

THURS., NOVEMBER 21

Pest Management Session



8:00 a.m.	Water Quality and Pesticides Jeff Jenkins, OSU
8:30 a.m.	Nematodes in Vegetable Crops Inga Zasada, USDA/OSU
9:00 a.m.	Pesticide Exposure – What does it look like? Jeff Jenkins, OSU
9:30 a.m.	Pesticide Information Center Jeff Jenkins, OSU
10:00 a.m.	Break – Trade Show
10:30 a.m.	Seedling Blights of Sweet Corn in the Columbia Basin Ryan Solemslie, WSU
11:00 a.m.	Volunteer Crops as Weeds – How to control them Drew Lyon, WSU
11:30 a.m.	New Product Update Dr. Alan Schreiber, Ag Development Group
12:00 p.m.	Abiotic Causes of Disease-like Symptoms Dr. Carrie Wohleb, WSU Extension – Grant/Adams
12:30 p.m.	Carrot Cavity Spot Dr. Lindsey du Toit, WSU Mount Vernon NWREC
1:00 p.m.	Conference Adjournment

Organic Session



8:00 a.m.	Introduction Scott Ockey
8:05 a.m.	Organic Herbicide Efficacy Report Dr. Alan Schreiber, Ag Development Group
8:35 a.m.	Seedcorn Maggot Biology and Management Dr. Tim Waters, WSU Extension
9:05 a.m.	Crop Nutrition Management: An Overview of the Physiological Roles of Macro, Secondary and Micronutrients in Crop Production Jimmy Ridgway, Yara
9:35 a.m.	Soil Biological Health in Organic and Conventional Vegetable Production Dr. Robert Kremer, University of Missouri
10:00 a.m.	Break – Trade Show
10:30 a.m.	Biostimulants: Modes of Action and Efficacy Dr. Robert Kremer, University of Missouri
11:00 a.m.	Living Soils: Benefits and Functions of Microorganisms Steve Becker, Tainio Biologicals
11:30 a.m.	Organic Standards and Organic Certification Requirements Brenda Book, WSDA
12:00 p.m.	Trends and Future Direction
12:30 p.m.	Conference Adjournment

PESTICIDE APPLICATOR CREDITS

2019 PNVA CONFERENCE CREDITS

Session	WA	OR	ID
WEDNESDAY, NOVEMBER 20			
ONION SESSION	2am/1pm	3am/1pm	4
GENERAL VEGETABLE SESSION	3	3	5
THURSDAY, NOVEMBER 21			
PEST MANAGEMENT SESSION	4	2	4
ORGANIC SESSION	1	1	3

CCA CREDITS

Session	NM	SW	PM	CM	PD
WEDNESDAY, NOVEMBER 20					
ONION SESSION		.5	2.5	1.5	
GENERAL VEGETABLE SESSION		1	1	2.5	.5
THURSDAY, NOVEMBER 21					
PEST MANAGEMENT SESSION		.5	1	1	1
ORGANIC SESSION	.5		1	1	

NM: Nutrient Management
PM: Pest Management
PD: Professional Development

SW: Soil & Water Management
CM: Crop Management

