



POTATO SESSION 1

Organizers: V. Sathuvalli, S.I. Rondon, & R. Qin

TIME	TITLE	SPEAKER
8:00 am	Breeding for Resistance to Columbia Root Knot Nematode in Potatoes: Development of Molecular Markers to for the Host and the Pathogen.	Vidyasagar Sathuvalli Oregon State University
8:30 am	Colorado potato beetle in the Northwest: coming soon to a field near you?	Silvia I. Rondon Oregon State University
9:00 am	Susceptibility of russet cultivars to Fusarium dry rot, Rhizoctonia, pink rot, and leak.	Jeff Miller Miller Research LLC
9:30 am	Potassium fertilization for main potato varieties in the Columbia Basin of Oregon.	Ruijun Qin Oregon State University
10:00 am	BREAK	

POTATO SESSION 2

Organizers: V. Sathuvalli, S.I. Rondon, & R. Qin

10:30 am	Quality in fresh pack potatoes	Michael Thornton University of Idaho
11:00 am	Factors associated with bruise development of potatoes	Nora Olsen University of Idaho
11:30 am	BMPs for maximizing grower return when producing Clearwater Russet	Mark Pavek Washington State University
12:00 pm	What's going on with bacterial soft rot of potatoes in the Columbia Basin?	Ken Frost Oregon State University
12:30 pm	ADJOURN	

Credits: OR 2 | WA 2 | ID 1 | CCA 4



DAY 2
THURSDAY
December 3, 2020

SPECIAL AGRICULTURE SESSION

Organizer: K. Frost

TIME	TITLE	SPEAKER
8:00 am	General introduction to soil health	Carl Rosen University of Minnesota
8:30 am	Establishing soil health baselines and benchmarks across WA specialty crop systems	Deirdre LaHue Washington State University
9:00 am	Cropping systems and their effects on soil health, soilborne disease and productivity	Robert Larkin USDA-ARS
9:30 am	Cropping systems and crop rotation, effects on the soil microbial community	Ken Frost Oregon State University
10:00 am	BREAK	

IRRIGATED AGRICULTURE & MODERN TECHNOLOGY SESSION

Organizers: C. Kaiser & R. Qin

10:30 am	How to successfully machine harvest fresh market blueberries	Weiqiang Yang Oregon State University
11:00 am	Precision Nitrogen Management for High Nitrogen Use Efficiency and Protection of the Environment	Yuxin Miao University of Minnesota
11:30 am	Greatly Simplified Irrigation Scheduling Using the Irrigation Scheduler Mobile App	Troy Peters Washington State University
12:00 pm	UASs and other advanced technologies for precision pest management	Manoj Karkee Washington State University
12:30 pm	ADJOURN	

Credits: OR 1 | WA 2 | ID 3 | CCA 4



VEGETABLE SESSION

Organizers: S. Lukas & S. I. Rondon

TIME	TITLE	SPEAKER
8:00 am	Managing biocontrol agents on your farm	Zsofia Szendrei Michigan State University
8:30 am	Managing onion maggot and Allium Leafminer in Allium crops – a northeastern US perspective	Brian Nault Cornell University
9:00 am	What have we learned from 30 years of sweet corn seed treatment trials?	Carrie Wohleb Washington State University
9:30 am	Understanding and managing Iris Yellow Spot Virus and onion bacterial rots in Columbia Basin onion production	Lindsey du Toit Washington State University
10:00 am	BREAK	

HEMP SESSION

Organizer: S. Lukas & S. I. Rondon

10:30 am	Update on the GHIC and 2020 hemp trial outcomes	Jeff Steiner Oregon State University
11:00 am	Pests and diseases affecting hemp in Colorado: Biology and management	Punya Nachappa Colorado State University
11:30 am	Exploring visual cues for hemp maturity: Trichome development and cannabinoid accumulation	Gordon Jones Oregon State University
12:00 pm	Weed control in hemp: Current and future options	Michael Flessner Virginia Tech
12:30 pm	ADJOURN	

Credits: OR 4 | WA 4 | ID 3 | CCA 4