

Northwest Cherry and Stone Fruit Research Review

Yakima Convention Center

November 3, 2026

Hosts: WA Tree Fruit Research Commission (WTFRC) & Oregon Sweet Cherry Commission (OSCC)

Guests: California Cherry Board (CCB), Northwest Nursery Improvement Institute (NNII)

Chairs: Craig Harris (WTFRC), Ian Chandler (OSCC)

Pesticide Credits: 2 Washington and Oregon pesticide credits available

Time	Presenter	Title^	Status*	Year(s)
8:30		Registration		
9:00	Chairs	Welcome		
	Hanrahan	Meeting Etiquette & Housekeeping (LIVE)		
Project Reports				
		<i>Little Cherry Disease</i>		
9:10	Northfield	Overview of LCD activities + Taskforce updates (LIVE)		
9:20	Galimba	Determining Sweet Cherry Rootstock Sensitivity to X Disease	NCE/CONT	23-26
9:30	Kohntopp	Canine Detection Strategies for Managing LCD (<i>out of cycle</i>)	CONT	25-26
9:40		Real Time Detection of Little Cherry Disease Using Detector Canines	NCE/FINAL	23-24
9:50	Cooper	X Disease Transmission Threshold- Measuring the Moment of Spread	CONT	26-28
10:00	Pitino	Early Detection Field Kit for X-Disease in Cherries	CONT	26-28
10:10	Zhao	A Field Deployable Diagnosis of XDP Based on Optimized CAS12A Method	FINAL	26-27
10:25 -10:55 Break				
10:55	Pitino	Precision Agriculture: Innovating Cherry Disease Management with DPI	NCE/CONT	24-26
11:05	Pitino	Sustainable Cherry Protection with Symbiont	NCE/CONT	24-26
11:15	Wu	Training Vision Systems to Detect Little Cherry Disease in Orchards	FINAL	25-26
		<i>Horticulture/Technology</i>		
11:30	Whiting	Smart Cherry Farm (LIVE)		
11:40	Sallato	Precision Nutrient Management for Sweet Cherry Orchards	NCE/FINAL	23-25
11:50	Galimba	Optimizing the Use of GA to Improve Fruit Quality in Sweet Cherry	CONT	26-28
12:00	Sallato	Cherry Rootstock Research and Demonstration Orchard	CONT	25-27
12:10	Hanrahan	WTFRC-funded Technology projects (LIVE)		
12:20 – 2:00 Lunch Break				
2:00	Kalcsits	Effects of maturity and weather on fruit quality (<i>CCB Joint Out of Cycle</i>)	FINAL	26
2:15	Blanco-Ulate	Cherry Stem Retention Mgt. for Fruit Quality Maintenance (LIVE)		
2:30	Thompson	Evaluating Heat Stress Response in Novel Cherry Rootstocks	CONT	25-27
2:40	McCord	A Robust PNW Sweet Cherry Breeding and Genetics Program	CONT	25-27
2:50	Schmidt	Pesticide Residues of PNW Cherries	CONT	26-28
3:00	Corsetto	Cherry Shaker Bagger Concepts (<i>out of cycle</i>)	FINAL	26
3:15 – 3:40 Afternoon Break				
		<i>Powdery mildew/bacterial diseases/Food Safety</i>		
3:40	Lee	Producing High-Quality, Shelf-Stable Cherries using VMD technology (LIVE)		
3:50	Zhao	Investigating Bacterial Canker Disease of Cherry in Young Orchards	NCE/CONT	24-26
4:00	Murphy	Understanding Food Safety Risks During Post Harvest Cherry Production	FINAL	24-26
4:15	McCord	Identifying Sources of Resistance to Pseudomonas and Powdery Mildew	NCE/CONT	25-26
4:25	Collum	Evaluation of UV-C for Management of Cherry Diseases and Pests	NCE/CONT	24-26
4:35		Networking opportunity		
5:00		Adjourn		

^Titles: some titles have been abbreviated to fit into table, see project reports for full titles *CONT = continuing project report (10 min), FINAL = final project report (15 min), **NCE: no-cost-extension (10 min)** All reports are available for download approximately two weeks prior to the research review from www.treefruitresearch.org. Final reports will be permanently added to the searchable database (<https://treefruitresearch.org/advanced-search/>) within three months of the research review. Additional inquiries may be addressed to Mackenzie Perrault (Mackenziep@treefruitresearch.com).