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				
		Little Cherry Disease		
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 *(out of cycle)*	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
		Horticulture/Technology		
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				
2:05	Kalcsits	Effects of maturity and weather on fruit quality *(CCB Joint Out of Cycle)*	NCE/CONT	26
2:15	Blanco-Ulate	Cherry Stem Retention Mgt. for Fruit Quality Maintenance **(LIVE)**		
2:30	Schmidt	Pesticide Residues of PNW Cherries	CONT	26-28
2:40	Thompson	Evaluating Heat Stress Response in Novel Cherry Rootstocks	CONT	25-27
2:50	Corsetto	Cherry Shaker Bagger Concepts *(out of cycle)*	FINAL	26
3:05	Murphy	Understanding Food Safety Risks During Post Harvest Cherry Production	FINAL	24-26
3:20 – 3:40 Afternoon Break				
		Powdery mildew/bacterial diseases/Food Safety		
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	McCord	A Robust PNW Sweet Cherry Breeding and Genetics Program	CONT	25-27
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).