

Northwest Cherry and Stone Fruit Research Review

Yakima Convention Center

November 4, 2025

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: Oregon and Washington credits pending

Time	Presenter	Title [^]	Status*	Year(s)
9:00		Registration		
9:30	Chairs	Welcome		
	Hanrahan	Meeting Etiquette & Housekeeping (LIVE)		
Project Reports				
		<i>Little Cherry Disease</i>		
9:45	Northfield	Overview of LCD activities + Taskforce updates (LIVE)		
9:55	Galimba	Determining Sweet Cherry Rootstock Sensitivity to X-Disease	NCE/CONT	23-25
10:05	Galimba	Physiology-based identification of X-disease infected trees	NCE/FINAL	22-24
10:15	Northfield	Developing a Leafhopper DD Spray Program for Cherry IPM	NCE/FINAL	22-24
10:25	Kohntopp	Real-Time Detection of LCD using Detector Canines (<i>out of cycle</i>)	NCE/CONT	23-24
		Canine Detection Strategies for Managing LCD (<i>out of cycle, no report</i>)	CONT	25-26
Break 10:35 – 11:05				
11:05	Whiting	Highlights of the X th International Cherry Symposium (LIVE)		
11:20	Zhao	A Field Deployable Diagnosis of XDP Based on Optimized CAS12A Method	CONT	25-26
11:30	Pitino	Precision Agriculture: Innovating Cherry Disease Management with DPI	CONT	24-26
11:40	Pitino	Sustainable Cherry Protection with Symbiont	CONT	24-26
		<i>Spotted Winged Drosophila</i>		
11:50	Adams	Ganapsis Brasiliensis for Biological Control of SWD	FINAL	23-25
12:05	Adams	SWD in-orchard movement + overwintering dynamics	NCE/FINAL	22-24
Lunch Break 12:15 – 2:00				
2:00	Sallato	The WSU Tree Fruit Extension Team (LIVE)		
		<i>Horticulture/Nutrition/Breeding/Misc.</i>		
2:15	Schmidt	Pesticide residues on WA cherries	FINAL	23-25
2:30	Sallato	Precision Nutrient Management for Sweet Cherry Orchards	NCE/CONT	23-25
	Sallato	Cherry Rootstock Research and Demonstration Orchard (<i>no report</i>)	DELAYED	25-27
2:40	Thompson	Evaluating Heat Stress Response in Novel Cherry Rootstocks	CONT	25-27
2:50	McCord	A Robust PNW Sweet Cherry Breeding and Genetics Program	CONT	25-27
3:00	Schmidt	Resources for stakeholders (LIVE)		
Afternoon Break 3:10 – 3:40				
		<i>Powdery mildew/bacterial diseases/Food Safety</i>		
3:40	Zhao	Investigating Bacterial Canker Disease of Cherry in Young Orchards	CONT	24-26
3:50	Collum	Evaluation of UV-C for Management of Cherry Diseases and Pests	CONT	24-26
4:00	Murphy	Understanding Food Safety Risks During Post Harvest Cherry Production	CONT	24-26
4:10	McCord	Identifying Sources of Resistance to Pseudomonas and Powdery Mildew	CONT	25-26
4:20	Hanrahan	WTFRC-funded Technology projects (LIVE)		
4:30		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).