

CALIFORNIA CHERRY RESEARCH REVIEW

Date: January 17, 2023

Location: San Joaquin County RJC Agricultural Center - 2101 E. Earhart Ave, Stockton, CA 95206

Time: 8:00 AM – 12:20 PM

Sponsored by the California Cherry Board and University of California

8:00 Registration – Only those who RSVP will be able to attend

8:30 Welcome

PRESENTATIONS ON ANNUAL AND FINAL REPORTS

8:40 Cherry Whole Orchard Recycling: Investigating Fruiting Bodies Viability of Cherry Fungal Pathogens

Mohamed Nouri, UCCE Orchard Systems Advisor, San Joaquin County

9:00 Testing for Potential Resistance of Spotted Wing Drosophila (SWD) to Commonly Used Insecticides in Cherry Orchards | Jhalendra Rijal, UCCE IPM Advisor,

Stanislaus County

9:20 Developing a Low-Cost, Low-Tech Assay for Identification of Commonly Grown Sweet Cherry Varieties in California | Li Tian, Department of Plant Sciences, UC Davis

9:40 Plant-Based Irrigation Management in Sweet Cherry to Reduce Water Needs While Maintaining Yield and Quality | Kosana Suvocarev, UCCE Biometeorology, Dept. of Land, Air & Water Resources, UC Davis

10:00 Irradiation as a Phytosanitary Treatment

Peter Follett, Research Entomologist, USDA-ARS

10:20 Break

10:40 The Investigation into Dormancy Breaking Agents and the Dynamic Chill Portions Model in CA Cherries Via Carbohydrates and Solar Radiation

Giulia Marino, UCCE Orchard Systems Specialist, Dept. of Plant Sciences, UC Davis



- 11:00 Development of Nutrient Budget and Nutrient Demand Model for Nitrogen Management in Cherries**
Patrick Brown, Professor of Plant Nutrition, Dept. of Plant Sciences, UC Davis
- 11:20 Improving the Sanitary Status of Sweet Cherry Planting Material**
Florent Trouillas, UCCE Pathologist, Dept. of Plant Pathology, UC Davis
- 11:40 Epidemiology of Fungal Canker Disease of Sweet Cherry**
Florent Trouillas, UCCE Pathologist, Dept. of Plant Pathology, UC Davis
- 12:00 Management and Epidemiology of Pre and Postharvest Diseases of Sweet Cherry**
Jim Adaskaveg, Professor, Dept. of Plant Pathology, UC Riverside
- 12:20 Adjourn for lunch**

