



Annual Santa Maria Strawberry Field Day

A Virtual Event by Zoom

Wednesday, July 14, 2021

8:00-11:50 AM

\$10 registration fee increases to \$15. Pre-registration is required at <http://ucanr.edu/2021strawberryfieldday>

08:00 Introduction and Guidelines

08:10 Regulatory Update on Pesticides and Fumigation

Lottie Martin, Deputy Ag Commissioner, Santa Barbara County

08:30 Varietal Performance and Tolerances to Pests and Diseases

Dave Peck, Manzanita Berry Farms, Santa Maria

08:50 What's the Frequency Lewis? Decoding Lewis Mite in Strawberry

Mark Bolda, CE Advisor, UCCE, Santa Cruz and Monterey Counties

09:20 Managing Botrytis Fruit Rot with Chemical and Biological Fungicides: A 2021 Field Study

Surendra Dara, Entomology and Biologicals Advisor, UCCE, San Luis Obispo and Santa Barbara Counties

09:40 Effect of Soil Inoculum Density of *Fusarium oxysporum* f. sp. *fragariae* on Fusarium Wilt Development

Oleg Daugovish, CE Advisor, UCCE, Ventura County and Akif Eskalen, CE Specialist, UC Davis

10:20 Break

10:30 Multispectral Imaging in Strawberry Monitoring Crop Health with Regards to Pests and Diseases

Chris Greer, Area IPM Advisor, UCCE, San Luis Obispo, Santa Barbara, and Ventura Counties

10:50 Artificial Intelligence for Yield Prediction and Spider Mite Management

Daniel Lee, Professor of Agricultural and Biological Engineering, University of Florida, Gainesville

11:10 Improving Integrated Pest and Disease Management with the Help of Modern Technologies

Surendra Dara, Entomology and Biologicals Advisor, UCCE, San Luis Obispo and Santa Barbara Counties

11:30 Robotic Harvest: advanced.farm's Lessons from the Field

Kyle Cobb, Co-Founder, advanced.farm, Davis

11:50 Additional Q&A and Survey

Continuing Education Units

California Dept. of Pesticide Regulation (DPR): 2.5 hours of Other and .5 Laws & Regs. have been applied for
Certified Crop Advisers (CCA): 3.5 hours have been approved

Contact: UC ANR Program Support Unit, anrprogramsupport@ucanr.edu, 530-750-1361 (messages only)