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2023 UCCE Northern San Joaquin Valley Processing Tomato Meeting

University of California Cooperative Extension in San Joaquin, Stanislaus, and Merced Counties

Wednesday, February 8th, 2023, 8:30 – 12:00 pm

Robert J. Cabral Agricultural Center – Assembly Room 2, 2101 E. Earhart Ave, Stockton, CA 95206

AGENDA

8:00 am Registration opens

8:30 Welcome. Zheng Wang, Vegetable Crops Farm Advisor, UCCE Stanislaus County.

8:35 Central Valley trial results on management of beet curly top and tomato spotted wilt virus.
Tom Turini, Vegetable Crops Farm Advisor, UCCE Fresno County.

8:55 What to know about new developments in curly top and spotted wilt virus of processing tomato.
Tomas Adan Melgarejo Gutierrez, Project Scientist, Dept. of Plant Pathology, UC Davis.

9:15 CDFA beet curly top virus control program update.
Lauren Murphy, BCTV Control Program, California Department of Food and Agriculture

9:35 Efficient water and fertilizer management in processing tomato using AI to interpret field data.
Michael Dowgert, Consultant and Agronomy Scientist for the Kagome Co., Ltd.

9:55 Statewide tomato disease patterns with updates on resistance-breaking Fusarium pathogens.
Cassandra Swett, CE Plant Pathology Specialist, UC Davis.

10:15 Break. Coffee and refreshments.

10:35 Evaluation of variety tolerance and chemical control of Fusarium falciforme vine decline.
Brenna Aegerter, Vegetable Crops Farm Advisor, UCCE San Joaquin County.

10:55 Best management practices for equipment sanitation to reduce field-to-field spread of broomrape and other soil-borne pests. Cassandra Swett, CE Plant Pathology Specialist, UC Davis.

11:15 Broomrape biology and management: a progress report. Matthew Fatino, PhD student, Department of Plant Sciences, UC Davis.

11:35 Weed control and cost benefit analysis of automated cultivators and herbicides to control in-row weeds in processing tomatoes. Scott Stoddard, Vegetable Crops Farm Advisor, UCCE Merced County.

11:55 Adjourn.

Continuing Education Units (CEUs) requested.

This UC Cooperative Extension sponsored meeting is free and open to the public.

Follow the link (<https://surveys.ucanr.edu/survey.cfm?surveynumber=39693>) to register online.

On-site registration available.

Please contact Dr. Zheng Wang for questions at (209) 525-6822 or zzwwang@ucanr.edu.

Feb, 2023

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