

In-person event

Vegetable Disease Field Day

tomatoes and rotations



Vegetable Disease Field Day

Wed., Aug. 17, 2022
UC Davis Plant Pathology
Field Station

1089 Old Davis Road,
Davis, CA

(38°31'23.9"N 121°45'25.6"W)

Event check-in opens
25-30 minutes before each session.

- Two separate events, two separate registrations ▪

SPANISH session

7:25 AM-8:10 AM (check-in opens at 7:00 AM)

Registration fee: \$45.00 ▪ Click [HERE](#) to register (<https://registration.ucdavis.edu/Item/Details/657>)

Agenda (7:25 AM-8:10 AM)

- Diagnosing tomato diseases ▪ *Johanna Del Castillo Munera, Cassandra Swett, Andres Contreras, UC Davis*
- Q & A

ENGLISH session

8:20 AM-12:15 PM (check-in opens at 7:50 AM)

Registration fee: \$85.00 ▪ Click [HERE](#) to register (<https://registration.ucdavis.edu/Item/Details/829>)

Agenda

8:20-12:15

- Tools to monitor plant health impacts of irrigation reductions in tomatoes ▪ *Cassandra Swett, Mallika Nocco and Logan Ebert (UC Davis)*
- Impacts of deficit irrigation on plant disease in tomatoes--Fusarium falciforme case study ▪ *Justine Beaulieu and Cassandra Swett (UC Davis)*
- Commercial cultivar management tools for Fusarium falciforme vine decline in tomato--the best and worst of 2022 ▪ *Cassandra Swett (UC Davis)*
- Emerging challenges in using garlic as a tomato rotation plus garlic rot diseases in seed and fresh market production ▪ *Cassandra Swett and Brian Caine (UC Davis)*
- Diagnosis of vine decline-type diseases of tomatoes; updates on Fusarium wilt race 4 monitoring; and progress on improving diagnostic and detection tools ▪ *Cassandra Swett (UC Davis)*
- Fusarium falciforme vs. Fusarium foot rot in tomatoes--same pathogen, different pathogen, or both? ▪ *Cassandra Swett and Myles Collinson (UC Davis)*
- Rotation crop programming for integrated Fusarium falciforme management ▪ *Myles Collinson (UC Davis)*
- Broomrape identification, impacted crops, and progress on in-field management options ▪ *Brad Hanson and Matt Fatino (UC Davis)*
- Sanitation methods to minimize spread of broomrape and other soil-borne pests on tomato harvesters and other equipment ▪ *Cassandra Swett (UC Davis)*
- Q & A

For more information, visit the UCD Swett Lab website (<https://swettlab.faculty.ucdavis.edu/>) and click EXTENSION.