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## Fresh Market Tomato Meeting

University of California Cooperative Extension Farm Advisors  
San Joaquin, Stanislaus, Merced and Fresno Counties

Wednesday, February 28, 2018, 9:00 am - 12:00 noon  
Pea Soup Andersen's Santa Nella, I-5 & 33/Santa Nella Blvd.

### PROGRAM

- 9:00 am **Evaluation of grafting for fresh market tomato production.** Brenna Aegerter, Farm Advisor, UC Cooperative Extension San Joaquin County.
- 9:20 **Deficit irrigation trials in fresh market tomatoes.** Scott Stoddard, Farm Advisor, UC Cooperative Extension Merced and Madera Counties
- 9:40 **Setting industry standards and meeting FSMA expectations for fresh market tomato wash water management.** Adrian Sbodio, Research Associate, Plant Sciences Department, UC Davis.
- 10:10 **Automated weed/crop differentiation and mechanized weed control.** Laura Tourte, Farm Management Advisor, UC Cooperative Extension Santa Cruz, Monterey & San Benito counties
- 10:25 Break
- 10:40 **Update on tomato disease management.** Brenna Aegerter, Farm Advisor, UC Cooperative Extension San Joaquin County.
- 11:00 **Resistance breaking strains of TSWV and chemical control of insect vectors.** Tom Turini, Farm Advisor, UC Cooperative Extension Fresno County.
- 11:30 **Chemical control of lepidopteran worm pests.** Scott Stoddard, Farm Advisor, UC Cooperative Extension Merced and Madera Counties
- 12:00 Lunch – all welcome

### Continuing education credits (CEUs) requested.

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

*We acknowledge generous sponsorship of the lunch by Syngenta Vegetable Seeds. The California Department of Pesticide Regulation also provided partial funding for this meeting but does not necessarily agree with any opinions expressed, nor endorse any commercial product or trade name mentioned.*

February, 2018

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**Fresh Market Grafting Trial 2017 (more detailed results will be discussed at the meeting)**

Seeded: March 2, 2017

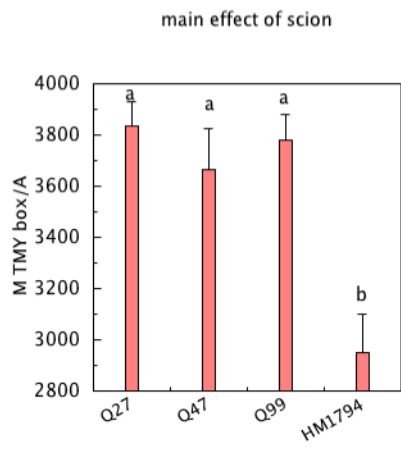
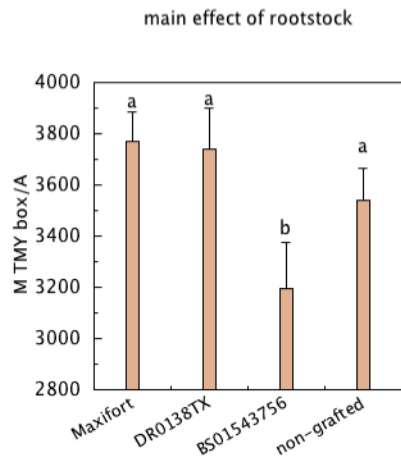
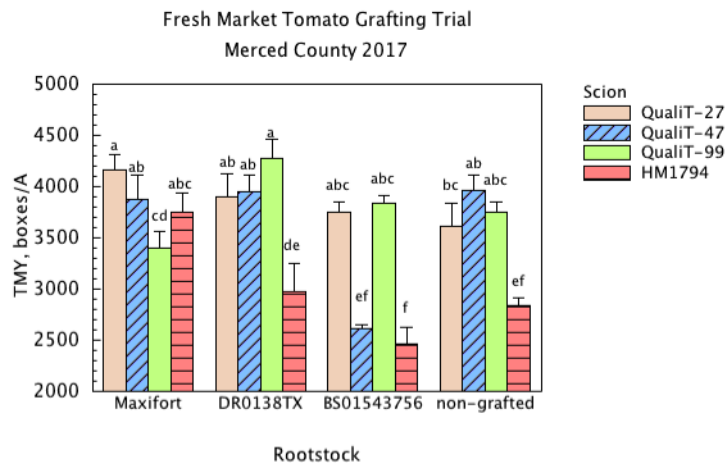
Grafted: March 30, 2017. Growers Transplanting in Salinas

Transplanted: May 16. 60" beds, 16" spacing. Live Oak Farms, Le Grand.

1 bed plots, 40 feet long, 16 treatments with 4 reps. Drip irrigated.

Harvest: August 8, 2017. Hand pick, from 6' of each plot.

Results: Extremely vigorous field, very high yields average > 3500 boxes/A. Only two combinations ('QualiT-27' on 'Maxifort' and 'HM 1794' on 'Maxifort') resulted in significantly increased marketable yield over the non-grafted control. The scion cultivar 'QualiT-47' on 'BS01543756' rootstock had reduced yield relative to non-grafted plots



Scott Stoddard, Farm Advisor