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<p>IN THIS ISSUE:</p> <ul style="list-style-type: none"> ✓ UCCE/CTGA meeting ✓ Production Notes ✓ Fusarium race 3 <p>Special Note:</p> <p>CA Processing Tomato Production: 2013: 12.11 million tons 2014: 14.01 million 2015: 14.36 million 2016: 12.64 million</p> <p><u>Merced rainfall:</u> 2012/2013: 8.3" 2013/14: 5.2" 2014/2015: 7.2" 15/16: 16.71"</p> <p>Scott Stoddard Farm Advisor</p> 	<p style="text-align: center;">UC Cooperative Extension</p> <p style="text-align: center;">Northern San Joaquin Valley Processing Tomato Meeting <i>held in conjunction with</i></p> <p style="text-align: center;">The California Tomato Growers Association (CTGA) Annual Meeting</p> <p style="text-align: center;">Wednesday, January 25, 2017 8:00 - 11:00 am Modesto Double Tree Hotel 1150 9th St, Modesto, CA, 95354</p> <p>PROGRAM</p> <p>8:00 am Brenna Aegerter, Farm Advisor, UCCE San Joaquin County. Welcoming remarks.</p> <p>8:05 Dan Sumner, Professor of Agricultural and Resource Economics, UC Davis. <i>Labor issues in California.</i></p> <p>8:25 Gene Miyao, Farm Advisor, UCCE Yolo, Solano & Sacramento Counties. <i>Influence of grafting on yield of canning tomato: a progress report.</i></p> <p>8:45 Daniel Geisseler, CE Nutrient Management Specialist, UC Davis. <i>Research to support irrigation and nutrient management decisions in processing tomatoes.</i></p> <p>9:05 Tim Hartz, CE Vegetable Crops Specialist, UC Davis. <i>Soil health and processing tomato production.</i></p> <p>9:25 coffee break</p> <p>9:45 Tom Turini, Farm Advisor, UCCE Fresno County. <i>Update on management of stink bugs.</i></p> <p>10:05 Maria Rojas, Project Scientist in Plant Pathology, UC Davis. <i>Emergence of a resistance breaking strain of Tomato spotted wilt virus in California.</i></p> <p>10:25 Joe Nunez, Farm Advisor, UCCE Kern County. <i>Reflective mulches to manage curly top virus in processing tomatoes.</i></p> <p>10:45 Brenna Aegerter, Farm Advisor, UCCE San Joaquin County. <i>Evaluation of processing tomato varieties with resistance to Fusarium wilt race 3.</i></p>
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January, 2017

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- 11:00 visit vendors.
- 12:00 The California Tomato Growers Association (CTGA) Annual Meeting: for information and registration, see www.ctga.org. Note that the UCCE educational meeting is free and open to the public, no registration is required.

Continuing Education Units (CEUs) requested

*This Cooperative Extension sponsored meeting is free and open to the public. The meeting room and refreshments are generously provided by the California Tomato Growers Association, Inc.
Pre-registration is required to attend the California Tomato Growers Association Annual Meeting.
Please contact CTGA at (916) 925-0225 or ctga@sbcglobal.net*

Other Meetings of Interest:

- Feb 7, 2017 (Tues), UCCE Classroom, 1:30 pm - 3:30 pm. 2nd metam stewardship class. Required for all growers/applicators who will use metam (metam sodium and metam potassium) this year. Contact Merced County Agriculture Commissioner for more information at 209-385-7431.
- Jan 31 - Feb 1, 2017 (Tues-Weds). CA Plant and Soil Conference and CA CCA Annual Meeting. Double Tree Hotel and Fresno Convention Center. Registration required, \$195 includes lunch both days. <http://calasa.ucdavis.edu>.



General Notes:

The water situation was much improved for the 2016 season thanks to a relatively wet winter, but groundwater and reservoir levels remain tenuous, and the state water policy and regulatory situation looks downright awful. Because of very high inventories following the record 2015 production year, processing tomato acreage was down in the county and across the state. 2016 production was about 1.1 million tons from an estimated 22,000 acres, giving an average of 50 tons/A. One of the main issues impacting tomato production in the county has been the wide spread increase in the incidence and severity of problems related to a new race of the soil pathogen *Fusarium*. In both tomatoes and melons, this disease causes late season vine collapse, which results in significant yield loss. There are few management options for control, other than variety resistance and long-term rotation. In 2016, I conducted two trials in processing tomatoes to evaluate variety resistance and fungicides in commercial fields with a history of *Fusarium* wilt. In the fungicide trial, applications made at transplanting initially appeared to reduce the onset of the disease, but unfortunately did not significantly improve yield by the

end of the season. Variety resistance, however, performed very well. New F3 resistant varieties were essentially 100% resistant, and had very good yields and fruit quality.

Last year I commented here that I thought state processing tomato production would decline 1 million tons (2015 production was 14.4 million). Actually it was closer to 1.5 million tons, as state production was 12.64 million in 2016. Unfortunately, inventories remain high, which means both acreage and price will be down again in 2017. Another 1.5 million tons is most likely too much, but a 12 million ton crop might be reasonable, with subsequent reduction in the production area to about 250,000 acres.

Scott Stoddard
Farm Advisor

A handwritten signature in blue ink, appearing to read "Scott Stoddard".

