

May 2018

UC Cooperative Extension
Central Sierra News

University of California
Agriculture and Natural Resources

PRACTICAL • CONNECTED • TRUSTED

Serving Amador, Calaveras, El Dorado & Tuolumne counties

Your monthly news & event announcements



Join our mailing list.

Greetings,

We would like to say a **BIG THANK YOU** to all of our volunteers; 4-H Leaders, Master Food Preservers, and Master Gardeners as well as any others that volunteer their precious time to support one of our programs. Without these folks we wouldn't be able to provide so many opportunities to our communities. Our programs are busy working and scheduling numerous educational classes and workshops so be sure to check out our monthly e-newsletter, website and follow us on Facebook for up to date information.

Visit our Website

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Central Sierra on Facebook



Spring 2018 Weather Confounds: Lack of Chill for Trees, Frost Damage in Grapes

If you are a Foothill grower of apples or winegrapes you may see a lighter crop load come harvest time this year, but for very different reasons. Apple bloom appears light, possibly due to a lack of chilling in February; while lows of 31°F in late March and mid April have caused some frost damage in some grape varieties.

Remember those 70°F days in early February? While you may have been basking in the California winter weather while your relatives back in the Midwest were freezing (sorry sisters!), our apple, pear, peach and nectarine trees weren't so happy. That is because pome and stone fruits need a certain amount of chilling during the winter to release them from dormancy. Lack of chilling can cause shoots to appear weak and bare.

Without this chilling, budbreak can appear erratic, weak and protracted, shoots bare, bloom extended and in some cases reduced. This can make ripening uneven and difficult to manage, and in the worse case, reduce yield.



[Continue reading...](#)

UC spurs oak woodland conservation momentum and policy changes

The Issue

The loss of deciduous oak woodlands to native conifer encroachment is a major conservation concern in California, resulting in associated losses of wildlife habitat, traditional uses, biodiversity, and other ecosystem services. These concerns – compounded by development pressures, evolving understanding of fire's role in California landscapes, and health threats like sudden oak death – have drawn increasing attention in recent years, and conservation and restoration efforts have gained momentum. However, efforts are complicated by a paucity of information on the rate and extent of conifer encroachment, successional dynamics, and trajectories of oak regeneration and conifer recruitment in a changing climate. Landowners, policymakers, conservation groups, and agencies have looked to UCCE for scientific guidance and landowner cooperation.

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In cooperation with local partners:



UC ANR Urban Agriculture Workshop Series

**"Food Safety Basics
for Urban Farmers"**

Friday May 4, 2018

8:45 a.m. – 4 p.m.

Schoolhouse at Soil Born Farms

2140 Chase Drive, Rancho Cordova, CA

This workshop will guide urban growers through common food safety principles and challenges. We'll cover California laws related to community food producers and food safety. Learn how to develop a Food Safety Plan, and how to assess and minimize the risk of contamination on the farm, including discussion of water sources, rainwater catchment, animal husbandry, wildlife intrusion, and use of manure and compost. Sanitation, post-harvest handling and worker health and hygiene will also be covered.

**Cost: \$20 for a full day of speakers,
networking, lunch and refreshments!**

**Pre-registration is required & space
is limited. Register now:**
ucanr.edu/sacurbanag2018

Click flyer to download.

[Food Safety Workshop Agenda.](#)

May 16 is the first annual ReThink Your Drink Day in California. Join people throughout the state looking to make healthy choices for themselves and their families. Sugary drinks are a major contributor to chronic health problems like type 2 diabetes and heart disease, and many kids and adults drink far more sugar than is recommended every day. [The American Heart Association](#) advises that adult men have no more than 9 teaspoons of added sugar each day, women and children should have no more than 6 teaspoons a day, and [young children](#) under 2 should not be given any added sugars – but just **1 bottle of soda can have 15 teaspoons or more of added sugar.**



If you regularly drink soda or other sugary drinks and want to cut down, try mixing carbonated water with 100% fruit juice, or fill a bottle with infused water using the method below. [Learn more](#) about the sugar in common drinks, [take a quiz](#) to find out how much sugar you and your family consume in a day, or search for ReThink Your Drink Day events in your zip code at <https://rethinkyourdrinkday.com/>.

READY TO RETHINK YOUR DRINK?
Try flavoring your water, just add sliced fruits and veggies.

LEMON/ORANGE/LIME

CUCUMBER/MINT

rethink YOUR DRINK DAY

Learn how to Rethink Your Drink & more at www.RethinkYourDrinkDay.com

2018 UC Davis Beef Field Day Scheduled for Thursday, May 17

The 2018 Beef Field Day, scheduled for Thursday, May 17, will feature presentations and demonstrations of fence system design and installation, use of cattle to manage native grasslands, mineral supplementation for California beef cattle and more.

There will also be a UC commercial bred heifer sale of a select number of UC Davis Animal Science born and bred commercial replacement heifers. Females will be confirmed pregnant with most having fetal calf sex identified. The Angus/Hereford cross heifers will be available for inspection with detailed information on sires used and due dates.

There is no cost for registration or attendance, all expenses are covered by the sponsors.

For more information, contact Dr. Jim Oltjen at jwoltjen@ucdavis.edu.

8:30 **Coffee and Donuts** - Sponsored by Cattlemen's Livestock Market, Galt.

9:00 **Welcome** - Jim Oltjen, Ph.D., UC Davis Animal Science Extension Beef Management Systems Specialist; Jim Murray, Ph.D., Professor and Chair, UC Davis Animal Science; Don Harper, UC Davis Animal Science Beef Operations Manager

9:15 **The Use of Cattle Grazing in Developing and Managing Native Grasslands** - J. P. Marie, UC Davis Putah Creek Riparian Reserve Steward

9:45 **California Beef Cattle Mineral Needs and Supplementation** - Dr. Bret McNabb DVM, UC Davis School of Veterinary Medicine, Chief of Livestock Herd Health and Reproduction Service

10:15 **A Cheaper Way To Supplement Protein and Energy on the Range** - Roberto Sainz, Ph.D., Professor, UC Davis Animal Science



10:45 **Electric Fence Use in the Management of Grazing Cattle** - Randy Bailey, Gallagher Electric Fence Co.

11:15 **Permanent Fence Design and Construction** - Brian Larsen and Chris Hanneken, Southwest Fence Co.

11:45 **Bred Heifer Viewing and Silent Auction**

Noon- **Tri-Tip Lunch** - Sponsored by Napa/Solano and Yolo Cattlemen's Associations

Visit with the speakers, Fence Installation Demonstrations,

12:30 **Silent Auction closes**

*Location is 0.5 miles south of the intersection of Russell Blvd and Road 95A about 5 miles west of Davis. The address for GPS is 28000 Rd 95A, Davis, CA.



SAVE OUR POLYSTYRENE!
(S.P.S.)

WM
WASTE MANAGEMENT

UCCE Tuolumne County
Master Gardeners
Polystyrene Collection Day
Drop off your clean, #6 Polystyrene
Remove tape, tags, labels, etc. Clean, colored polystyrene food containers are also accepted.

When: Saturday, May 19, 2018
9:00 a.m. to 4:00 p.m.
Sunday, May 20, 2018
10:00 a.m. to 2:00 p.m.

Where: Waste Management, Inc.
Microtronics Way
Turn onto Camage & follow the signs



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UC ANR is an equal opportunity provider and employer.

The Farms of Tuolumne County Farm and Ranch Tour connects area residents and visitors of all ages with local farmers to share in the agricultural bounty and rural beauty of our county. Spend the day visiting farms and ranches, learning about the many facets of agriculture. All this for a very low ticket price. **Note:** ticket price does NOT include products that are for sale.

About DOGS: for livestock and your pet's safety FOTC does not allow dogs on the Tour, except for certified service dogs. Thank you for your cooperation.

Tickets & Times

Price: \$10 in advance, \$12 on the day of the event. Those 17 & under get in free.
Tour Hours: 10:00 AM. to 4:00 PM.

For more information email Info@TCFarms.Org or phone 209-928-3775.

PRE-SALE TICKETS

On-line at www.TCFarms.Org

Or at the following locations:

- Nature's Whole Food Depot, Standard
- Community Thrift Shop, Sonora
- Sonora Certified Farmers Market
- All That Matters, Twain Harte
- Columbia Nursery & Florist, Columbia

BUY TICKETS ON DAY OF THE EVENT AT ANY TOUR FARM.

This is a self-guided tour and can be done in any order. Wear comfortable shoes. Consider bringing a cooler for any perishable purchases. Great photo opportunities!

FOTC CORPORATE SPONSOR PARTICIPATION:

Need lodging? **Black Oak Casino Resort** has beautiful accommodations. Call (877) 747-8777

On Tour day visit **Community Thrift Shop** at 797 W. Stockton Rd, Sonora for refreshments. Store hours are 10AM-5PM, so you have time to shop after the Farm and Ranch Tour.

RESTROOMS at all locations. Handicapped accessible at Indigency Reserve.

THANK YOU FARM TOUR SPONSORS!

BROOKLYN HEIGHTS WEST ORCHARDS



frontporch



THANK YOU ALSO TO FOLLOWING PARTICIPANTS:

Al's Bonsai, Bear Tent Brewery, Bramble Hill Tree Farm
Chef Dave Ingam, Horses Heal, Inc.
Industrial Food Works (Eric Davis)



This Farm & Ranch Tour is partially funded by a grant from the Tuolumne County Visitors Bureau. www.visittuolumne.com. THANK YOU!



TENTH FARM & RANCH TOUR

Saturday, June 9, 2018

10 AM - 4 PM



FOTC Farm & Ranch Tour helps to fund Local Youth Ag Programs.

UCCE 4-H Youth Development

Enrollment begins for 2017-18

[Join Now](#)

Open to all Central Sierra 4-H

5-5: [California 4-H Management Board Meeting](#)

5-14: [2018 4-H Photography Competition Registration Deadline](#)

5-14: [State Fashion Revue Registration Deadline](#)

5-14: [State 4-H Presentation Day - Registration Deadline](#)

5-14: [State 4-H Interview Contest Registration Deadline](#)

5-14: [2018 4-H Robotics Events Registration Deadline](#)

5-21: [California Focus 2018 - Registration Deadline](#)

5-31: [2018 CA 4-H Management Board Director Openings Deadline](#)

5-31: [2018 State 4-H Advisory Committee Application Deadline](#)

Amador

Check their [Calendar & Events webpage](#).

Calaveras

5-17-20: [Visit us at the Calaveras County Fair](#)

Check their [Calendar & Events webpage](#).

El Dorado

Check their [Calendar & Events webpage](#).

Tuolumne

Check their [Calendar of Events webpage](#).





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Master Food Preserver

Classes & Events Offered by UCCE Master Food Preservers

Amador/Calaveras

5-12: [Do It Yourself Mixes](#)

5-16: [Pressure Canning Basics](#)

5-17-20: [Visit us at the Calaveras County Fair](#)

El Dorado

5-17: [Spring Pickling](#)

5-19: [Dehydrating & Freezing](#)

Classes & Workshops Offered by UCCE Master Gardeners



Monthly Gardening Tips

Amador

5-5: [Solving Garden Problems with Integrated Pest Management](#)

5-19: [Building and Using a Hoop House](#)

Calaveras

5-10: [CalaverasGrown Farmers Market](#)

5-12: [Kids' Day](#)

5-17-20: [Visit us at the Calaveras County Fair](#)

5-26: [Open Garden & Plant Sale](#)

El Dorado

5-5: [Making Worms Work for You](#)

5-9: [Houseplants](#)

5-11: [Fire Wise Landscaping](#)

5-12: [Composting](#)

5-12: [2nd Saturday - Trellis Systems for Tomatoes](#)

5-16: [Gardening in Small Spaces](#)

5-18: [Backyard Chickens](#)

5-19: [Living with Oaks](#)

Lake Tahoe

Check their [Classes & Events webpage](#).

Tuolumne

5-5: [Open Garden: Landscape Grasses, Summer Vegetables, Benefits of Mulching, and Plant Sale](#)

6-2: [Kids' Day in the Garden](#)

UC IPM and more...

Pests in Gardens and Landscapes: Quick Tips - Mosquitoes

[Plant problem diagnostic tool](#)

[Natural Enemies Gallery](#)

[Weed Identification and Photo Gallery](#)

[Seasonal IPM](#)

[Recent Updates at IPM](#)

[UCIPM Weather Models & Degree Days webpage](#)

Thank you for your continued interest in the UC Cooperative Extension Central Sierra's news, workshops, and events.

Sincerely,

Scott Oneto
University of California
Cooperative Extension

Central Sierra

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[Events & Workshops](#)
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