

March 2020

UC Cooperative Extension  
Central Sierra News

University of California  
Agriculture and Natural Resources

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Serving Amador, Calaveras, El Dorado & Tuolumne counties

## Your monthly news & event announcements

Join our mailing list.

Hello,

Well, we aren't singing rain, rain go away these days. It seems like spring gets here earlier and earlier every year. Our programs are buzzing like bees! Lynn, our Farm Advisor is getting the Foothill Grape Day event put together. This year's discussion will be vineyard pest management. 4-H is busy setting up the fun for this year's summer camps; Register early to hold your child's spot. Susie, our Forestry Advisor is busy with prescribed fire and forest stewardship workshops. The Master Gardener Demonstration Gardens will be blooming soon - stop by one in your community to check out some new plants for your landscape. Visit the UCCE Central Sierra website for details on these and many other upcoming events!

And, as always, thank you for your ongoing interest and support of UCCE Central Sierra.

JoLynn Miller, Director and 4-H Youth Development Advisor  
University of California Cooperative Extension Central Sierra

Visit our Website



## UCCE Central Sierra Agriculture

### Foothill Grape Day 2020: Vineyard Pest Management

**Tuesday, March 17, 2020 at the Amador County Fairgrounds**  
**Registration begins at 7:15 am. Presentations begin at 8:00 am.**  
**2.5 hours of CE "other" credits applied for.**

**Investigation into the biology and behavior of the  
three-cornered alfalfa hopper and their relationship with vineyards**  
Dr. Cindy Kron, UC Cooperative Extension North Coast IPM Advisor

**Three-cornered Alfalfa Hopper and Other Potential Vectors of Red Blotch**  
*Dr. Houston Wilson, UC Asst. Cooperative Extension Specialist*  
*Kearney Agricultural Research and Extension Center, Dept. Entomology, UC Riverside*

**Vineyard Weed Management: Highlights and Take Homes from My Career**  
*John Roncoroni, UC Cooperative Extension North Coast Weed Science Advisor*

**Lunch to follow.**

Download the [flyer and agenda](#) for more details.  
Register online: <http://ucanr.org/foothillgrapeday>

## UCCE Central Sierra Forestry

### **Report from the prescribed burn at Blodgett Research Forest on Friday February 7th, 2020**

Participants from the 2019 prescribed burn workshops put on by the UCANR Central Sierra were invited to burn at UC Berkeley's Blodgett Forest several times in February. Due to a dry February, weather conditions came into prescription repeatedly through the month.

On February 7<sup>th</sup>, a group of about 20 workshop participants, partners and students burned 15 acres in one day at Blodgett. The burn met objectives of reducing surface fuels and killing young tree seedlings which inhibited the future development of a ladder fuel layer. Below are some details about the burn to explain how it was carried out



*Burn location:* Blodgett staff chose a burn unit for the day based on several factors including forest structure and forecasted winds.

- Forest structure - The unit had been thinned before to open up the canopy allowing fuels to dry out and carry a flame.
- Winds – Strong winds were forecast to occur the day after the burn. Because winds from the north were forecast, a location south of the burn area was chosen to act as an extra wide fuel break. The road also provided good access for mop-up and patrolling along the edge that had the highest probability of stop-over. Additionally, the stand to the south of the burn area had been burned recently and therefore had minimal surface fuel available to burn.

Continue reading the full [Report from the prescribed burn on February 7, 2020](#).  
[More information on prescribed burning](#).

### **2020 Prescribed Fire on Private Lands Workshops**

Four upcoming workshops on using prescribed fire on private lands.

**March 13:** UC Cooperative Extension Office, 1710 Soscol Avenue, Suite 4, Napa, CA (one day workshop) [Napa Rx Fire Workshop flyer March2020 final](#)

**March 19 & 20:** McCay Hall in Cathey's Valley Park, 2820 State Hwy 140, Cathey's Valley, CA (classroom day 3/19, burn day 3/20). [Prescribed Fire Workshop Flyer 3-19-20 Mariposa](#)

**March 24:** El Dorado National Forest office conference room, 100 Forni Road, Placerville, CA (burn day in Georgetown in April) [2020 Spring Prescribed Fire Workshops](#)

**March 26:** Auburn City Fire Department, Station #1, 485 High Street, Auburn (burn day in Georgetown in April) [2020 Spring Prescribed Fire Workshops](#)

See the [Rx Workshops webpage](#) for more details.

## Announcing a series of three-day California Forest Stewardship Workshops

This workshop series will help landowners develop plans to improve and protect their forest lands in an ecologically and economically sustainable manner. The workshops will address management objectives and planning, forest restoration, fuels reduction, project development, permitting, and cost-share opportunities. Participants will connect with other landowners and learn how to collect information to develop their own management plans.

See the [Forest Stewardship Workshops](#) webpage for more details.

## Forestry Institute for Teachers (FIT)



The Forestry Institute for Teachers is high-quality professional development that provides cross-curriculum (Math, Language Arts, Science, History, etc.) training that emphasizes and models Next Generation Science Standards, STEAM and Common Core while examining current forestry issues.

The Forestry Institute for Teachers is a multi-day residence workshop developed by the California Society of American Foresters, University of California Cooperative Extension, Shasta County Office of Education, The California Department of Forestry and Fire Protection, and Project Learning Tree. The FIT

Program is underwritten by a consortium of public and private sources. Since 1993, over 2,700 teachers have graduated from the program.

The goal of FIT is to provide K-12 teachers with knowledge, skills and tools to effectively teach their students about forest ecology and forest resource management practices using award winning environmental education curriculum; [Project Learning Tree](#) and [Project WET](#). The program brings together natural resource specialists and teachers from rural and urban settings for one week, working side by side to gain a deeper understanding of forest ecosystems and human use of natural resources.

### 2020 FIT Sessions

June 14-20, Plumas County

June 21-27, Tuolumne County

July 5-11, Shasta County

July 12-18, Humboldt County

See the [FIT webpage](#) for more information.

## UCCE Central Sierra Livestock

### **Benefits of livestock for fire fuel reduction and fire safety.**

Author: Devii R. Rao  
February 14, 2020

Thanks to generous support from the newly formed California Cattle Council, UC Cooperative Extension will begin conducting a study to estimate how much fuel livestock consume across California and whether grazing decreases wildfire speed and intensity. Livestock grazing is the most widespread (and often the only feasible) management practice to reduce fire hazard from herbaceous fuels in California rangelands. Despite that, many public land management agencies do not allow livestock grazing...



[Continue reading "Benefits of livestock for fire fuel reduction and fire safety" blog.](#)

### **2020 Pasture Lambing School**



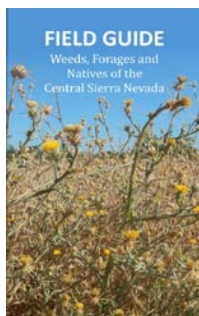
Saturday, March 7, 2020, 8:00 am – 12 pm in Auburn, CA

Presented by UC Cooperative Extension Hosted by Flying Mule Sheep Company

Join us for a morning of hands-on learning covering all aspects of lambing sheep on pasture. You'll learn about ewe and lamb nutrition, lambing problems, ewe and lamb health, predator protection, record-keeping, and sheep behavior

[Download the 2020 Pasture Lambing School Flyer.](#)

## FREE UCCE Central Sierra Weed Guide



**Free copies are available at our UCCE County offices. Or click image for eBook.**

Amador Office - Monday - Friday, 8am - 5pm: 209-223-6482

Calaveras Office - Monday - Friday, 8am - 4:30pm: 209-754-6477

El Dorado Office - Monday - Friday, 8am - 5pm: 530-621-5502

Tuolumne Office - Monday - Friday, 9am - 5pm: 209-533-5695

# UCCE Central Sierra Master Food Preservers



## Amador/Calaveras Counties

- 3/4:** Calaveras County Fair Entry Tutorial - Angels Camp  
**3/14:** Make n' Take: Cheese Workshop - Jackson  
**3/18:** Pressure Canning Basics - Jackson

## El Dorado County

- 3/7:** Tomatoes from Seed to Table  
**3/19:** Spring Pickling  
**3/28:** Make n' Take: Sauerkraut Workshop

## UCCE Master Food Preserver Training

There's still time to apply for the UCCE Master Food Preserver of Amador/Calaveras Counties. Their Program is leading a training in 2020. Visit our training webpage at [http://ucanr.edu/be\\_mfp](http://ucanr.edu/be_mfp) for details about upcoming training information and to apply.

# UCCE Central Sierra Master Gardeners

## Amador Master Gardeners

- 3/7:** Small Space Gardening Styles: Raised Beds- Square-Foot Gardens & Straw Bales  
**3/28:** Growing Backyard Berries

## Calaveras Master Gardeners

- 3/28:** Open Garden Day and Plant Sale

## El Dorado Master Gardeners

- 3/7:** Garden Tour and Solar Viewing  
**3/7:** Tomatoes from Seed to Table  
**3/11:** So You Want to Garden Until You're 90 - Safe and Sane Gardening  
**3/14:** Gardening in Small Backyard Spaces  
**3/14:** 2nd Saturdays Open Garden Day  
**3/21:** Greywater and Rainwater Collection  
**3/28:** Kids' Class - Show What You Grow at the County Fair - [pre-registration](#)  
**3/28:** Gardening in a Changing Climate

## Lake Tahoe Master Gardeners

[Master Gardener Articles](#)  
[Tahoe Friendly Gardening Program](#)

## Tuolumne Master Gardeners

- 3/7:** Open Garden Day  
Weekly information table:
- The Columbia Farmory - Year round 1800 Airport Road, Columbia - Wednesdays from 11:00 am - 3:00 pm
  - Lowes - Weekly information table on Thursdays from 9:00 am - 1:00 pm







## UCCE Central Sierra 4-H Youth Development

### **4-H Youth Development & Tractor Supply Co. Paper Clovers**

#### **Paper Clover - April 29 - May 10**

Each Spring and Fall, Tractor Supply will help raise money for 4-H programs with the Paper Clover Campaign, a national in-store fundraiser that benefits 4-H programming.

#### **About 4-H & Tractor Supply Co.**

Tractor Supply stores in communities across the country have long supported 4-H clubs, and now, Tractor Supply Co. has entered into an official partnership with the National 4-H Council as your source for 4-H project supplies.

100% of funds raised benefit 4-H. 90% fund State level scholarships to 4-H camps and leadership experiences and 10% supports National 4-H Council for administration. Tractor Supply Company guarantees a minimum donation of \$200,000 per Paper Clover Campaign (or \$400,000 a year).

#### **Contribute during our 2020 fundraisers by:**

- 1) Donating in store at the register. [Online store locator](#).
- 2) Donating online at checkout when making a purchase on [tractorsupply.com](#). (Donations will be assigned to states based on the shipping location).
- 3) Donating by phone when you call TSC Customer Solutions at 877-718-6750.



### [2020 Summer Camp Information](#)

4-H summer camps are county-based programs that foster healthy living in the outdoors. Camp offerings differ in each county and each facility that has its own unique amenities - swimming pools, fishing ponds, waterfronts, campfire amphitheater, and more. Participating in camp programs help youth build self-confidence, meet new people, and experience new opportunities.

Check the [Central Sierra 4-H Camps webpage](#) - registration will open soon.

## UCCE Central Sierra Community Health & Nutrition

## Nutrition News for the Central Sierra

A monthly newsletter about food, nutrition,  
and healthy living in the Central Sierra.



Welcome to the re-launch of our monthly newsletter from the Nutrition, Family and Consumer Sciences program of the University of California Cooperative Extension! To read [this month's newsletter](#), or peruse past issues, visit our [website](#), or click below to subscribe and never miss a quarterly issue!

[Click here to join the Nutrition Newsletter Mailing List.](#)

### Harvest of the Month



March is a great time to begin eating the many types of greenery that emerge in Springtime. Chard, often called Swiss chard or rainbow chard depending on the color of the plant stems, is an abundant and versatile ingredient to include in meals this month. Chard is related to both spinach and beets, and is a good source of iron, potassium, and fiber. See below for health recipe ideas, or learn more about chard and view its nutrition facts at the USDA's [Seasonal Produce Guide](#).

Recipe Ideas:

[Rainbow Chard with Pumpkin Seeds](#)

[Swiss Chard Pinwheel Bread](#)

[Chard Gratin](#)

[Lentil Soup with Swiss Chard and Lemon](#)

### UCCE Integrated Pest Management and more...

#### New additions to the UC IPM website.

[Citrus Pest Management Guideline revisions](#) are now online. General revision of the general information, diseases, nematodes, plant growth regulators, and weeds sections. New sections for Huanglongbing and Hyphoderma gummosis. Dothiorella gummosis section now called Bot gummosis.

[Walnut Blight](#) - Update to the walnut blight section of the Walnut Pest Management Guidelines is now online.

[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,

JoLynn Miller, Director and 4-H Youth Development Advisor  
University of California Cooperative Extension Central Sierra

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