



University of California Cooperative Extension Central Sierra News

Serving Amador, Calaveras, El Dorado & Tuolumne counties, May 2015

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Greetings,

UCCE Central Sierra wants to keep you informed about what's happening! We host many workshops throughout the year, including free Master Gardener and Master Food Preserver classes open to the public. You will also find up-to-date 4-H news. Please read on for more information!

News & Updates

Help an oak tree tolerate severe drought

National Arbor Day was April 24. With California's continuing drought, many trees are showing signs of water stress. UC Agriculture and Natural Resources tree experts have been hearing from homeowners who are concerned about the effects of the drought on valued oak trees in their landscapes.



California Black Oak.
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"Concern has grown since severely stressed and even dead oak trees are becoming common observances," said William Tietje, UCANR Cooperative Extension area natural resources specialist based in San Luis Obispo County. "People are asking, 'What can I do to help?'" [Continue reading...](#)

Research in Review: Bio-Security Basics for 4-H Projects

 Forward to a Friend

UCCE Nutrition News

New USDA "Foodkeeper" App: Your



New Tool for Smart Food Storage

How many times have you gone into your pantry or refrigerator, only to find that what you were going to use in your meal was spoiled? The USDA, Cornell University and the Food Marketing Institute would like to help you avoid that problem in the future with our new application, the FoodKeeper.

Every year, billions of pounds of good food go to waste in the U.S. because home cooks are not sure of the quality or safety of items. USDA estimates that 21% of the available food in the U.S. goes uneaten at the consumer level. In total, 36 pounds of food per person is wasted each month at the retail and consumer levels!

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Monthly Nutrition
eNewsletter](#)

UCCE 4-H Events

4-H Spring Paper Clover Campaign

Bio-security is an important topic that was discussed in a recent [Journal of Extension article](#). The California Department of Food and Agriculture [CDFA] (2014) defines Bio-Security as "a series of management procedures designed to prevent or greatly reduce the risk of introducing new infectious agents to a farm." Often large scale commercial farms practice intense bio-security measures to minimize threat and reduce economic loss in the event of an outbreak. To evaluate the potential risk that bio-security has on some of its 4-H youth animal projects, the University of California (UC) conducted a survey across the state of California. The study found that 4-H projects are more often of the backyard type with approximately 8-9 animals of the same or mixed species. These animals on average are brought to two club meetings per year where they are exposed to other animals. The research also found that a whopping 19% of survey respondents didn't use any bio-security measures and only 2% of youth said they used extensive bio-security measures. The information found from this survey poses a potential risk to the animals in 4-H projects across the state, especially when youth go to an average of 2.5 public venues outside of their county annually.

In order to help youth keep their 4-H animal projects healthy, researchers and staff created a five level bio-security proficiency workshop series. Topics include; assessing and preventing the spread of disease, animal health assessments, bio-security and financial risk, and outreach plans. Youth participating in these workshops improved their scores on a variety of topics which in turn has the potential to have large impacts on animal health. The Bio-Security Proficiencies Project is available to all 4-H youth and leaders to use as an additional project, or as part of their current 4-H project. The materials for this project can be downloaded for FREE at the [UCANR Catalog webpage](#).



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This was a review of the article in Journal of Extension (December 2014) titled Bio-Security Proficiencies Project for Beginning



Support your local 4-H April 22 - May 3 at your local Tractor Supply Company.

UCCE

4-H Dates



Enrollment Open -

Open all year

Amador

5-30: [State 4-H Field & Presentation Day](#)

5-30: [Quality Assurance Training \(qualifies for State Fair\)](#)

Calaveras

5-14 to 17: Calaveras County Fair

5-30: [State 4-H Field & Presentation Day](#)

El Dorado

5-8: Spaghetti Feed Fundraiser

5-9: [4-H Round Up & BBQ](#)

5-30: [State 4-H Field & Presentation Day](#)

Tuolumne

5-30: [State 4-H Field & Presentation Day](#)

UCCE MFP Classes

Producers in 4-H by M. H. Smith, C. L. Meehan, and J. A. Borbra.
[Read the complete article.](#)

King Fire Provides Learning Opportunities

Over a dozen UC Agriculture and Natural Resources (UC ANR) California Naturalists, fire ecology experts, wildlife biologists, resource managers, educators, and artists met at [UC Berkeley's Blodgett Forest](#)



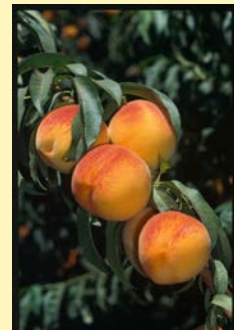
King Fire Damage

and the adjacent El Dorado National Forest April 23 and 24, and not one of them complained about the much-needed deluge of rain and intermittent hail that soaked the group. The weekend's ambitious goal? To dive deeply into a UC California Naturalist Program and California Fire Science Consortium advanced training workshop on the subject of wildfire effects on Sierran mixed conifer forests. [Read more...](#)

California Farm to School Network Update!

Our very own Calaveras FoodCorps Service Member implemented the very first locally grown Harvest of the Month that gave elementary students across the county a wonderful taste of radishes. Some for the very first time. [Read more...](#)

New videos from UC IPM help stone fruit growers and PCAs tackle pest problems



Free Classes Offered by



[UCCE Master Food Preservers](#)

[Amador/Calaveras](#)

5-2: [Jammin' Jam & Sassy Sauces](#)

[El Dorado](#)

[2015 weekly classes begin in July](#)

UCCE MG Classes

Free Gardening Classes offered by



[UCCE Master Gardeners](#)

[May Gardening Tips](#)

[Amador](#)

5-9: [Create & Maintain Healthy Soil](#)

5-23: [Teaching Garden Demos](#)

6-6: [Growing Citrus in the Foothills](#)

[Calaveras](#)

5-23: [Open Garden Day: Tomatoes and how to grow them.](#)

5-23: [Plant Sale](#)

5-30: [Kids' Day in the Garden](#)

[El Dorado](#)

5-2: [Plant Sale](#)

5-9: [Water Efficient Gardening](#)

5-13: [Can You Eat Your Landscape? Cameron Park](#)

5-16: [Worms](#)

5-30: [Cottage Gardens](#)

6-10: [Flowering Natives](#)

Spider mites, fruit moth and twig borer larvae, aphids, and bark cankers are just a few pests that can wreak havoc on stone fruit trees. With spring well underway and trees in full bloom and beginning to develop fruit, it's time to monitor and take action before these pests get out of hand. Picture from UC ANR

The UC Agriculture and Natural Resources Statewide Integrated Pest Management (IPM) program teamed up with UC ANR farm advisors to develop a series of how-to videos that can help growers and pest control advisers monitor for pests and damage and determine if and when treatment is needed. [Continue reading...](#)

Events & Workshops

Family Forest Stewardship Tours in June

Family forest owners in California have a wide variety of reasons for owning their land. The forest management plan is the starting place for a landowner and a registered professional forester to develop a strategic approach to accomplishing goals for ownership. These two field tours will highlight the importance of developing a management plan for family forest owners. The tours will show forestry practices in the field and provide an opportunity to learn about the various programs available to encourage forest management. This is an excellent chance to see management activities in the field, and to interact with professional foresters and other resource managers.



- June 3, 2015 - Shasta County Tour (Shingletown) - [Shingletown Registration Information](#)
- June 10, 2015 - Central Sierra Tour (UC Blodgett Research Station) - [Blodgett Registration Information](#)

For more event details see the [Forest Research & Outreach webpage](#).

Kids' Day in the Gardens

Lake Tahoe

Beginning June 1st: UCCE Master Gardeners of Lake Tahoe will be at Farmers Markets first & third Tuesdays of each month - 9:00 - Noon

6-13: [June Day Jamboree & Plant Sale](#)

Tuolumne

5-2: [Open Garden Day: Vegetables, Container Gardening & Using Mulch](#)

5-16: [Polystyrene Collection](#)

5-31: [20th Annual Master Gardeners' Garden Tour](#)

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

UC ANR Tidbits

UC IPM & more...

Do you have problems with Scotch broom? See the [Brooms IPM Pest note](#) for management information.

[How to manage Poison Oak Pest Note.](#)

Use the [IPM Weather, models, & degree days webpage](#) to time insecticide applications.

Quick Links...

[Our Website](#)

[Events & Workshops](#)

[Archived Newsletters](#)

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Calaveras County - May 30



Tuolumne County - June 6

UCCE Master Gardeners of El Dorado County Spring Plant Sale

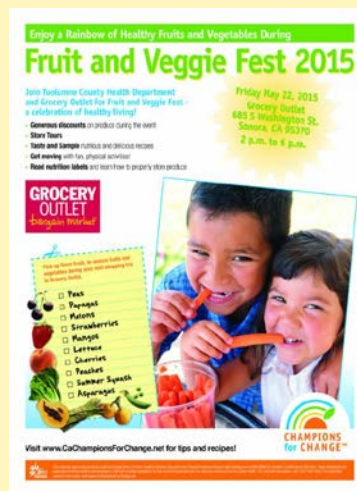


Click flyer for webpage.

Fruit and Veggie Fest 2015 - May 22

Accessibility

Should you need assistance or require special accommodations for any of our educational programs, please contact us at 530-621-5502.



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Click flyer to download in Spanish.

Final SNAMP Meeting

The University of California Sierra Nevada Adaptive Management Project (SNAMP) will be hosting its annual meeting Wednesday, May 27, 2015 from 9:00am to 4:00pm at the Wildland Fire Training Center, 3237 Peacekeeper Way, McClellan, CA 95652.

The purpose of this meeting is to increase understanding of the SNAMP integration process and management recommendations; gather feedback from stakeholders about the final report; and identify next steps in the adaptive management process.

An agenda for the meeting will be sent with the reminder email.

This is an all day meeting with a catered lunch. If you plan on attending, please register at: <http://ucanr.edu/snamp2015annualmeeting> by May 21, 2015.

If you have any questions, please feel free to contact Kim Ingram, SNAMP Program Representative at kingram@ucanr.edu.

Gardening with Kids:

The UCCE Master Gardeners of El Dorado County have created a series of "Gardening with Kids" classes. The next

class is set for July.

UCCE Master Gardeners of El Dorado County
311 Fair Lane, Placerville, CA 95667
530.621.5512
<http://ucanr.edu/edmg>

UCCE

**Gardening with Kids
... Raising Worms!**

July 8th, 2015
Cameron Park Community Center, 2022 Country Club Drive in Cameron Park
10:00 a.m. - 12:00 p.m. (Gardeners Only Young)

- Kids will learn how worms turn leftover scraps into valuable nutrients that make gardens plants thrive.
- [Take a 15-minute stop watch wait]
- [Provide the new worms for the soil, and get a handful of worms to take home]

Agns 5+, accompanied by an adult, or 8 and up on their own. Pre-registration along with a \$5.00 materials fee is required. Each class is limited to 12 kids. Class times: 9:00-10:00, 10:00-10:45, 11:00-11:45. Go to <http://ucanr.edu/edmg/classes/070815> to reserve your child's place today and make payment, or call 530.621.5512 to register.

****Please see the latest calendar office at 530.621.5512 for event class information as dates and availability change****

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http://ucanr.edu/central_sierra

Should you need assistance or require special accommodations for any of our educational programs, please contact us at 530.621.5512.

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El Dorado - July 8

"Raising Worms!"

July 8 from 9:00 a.m. to noon. More details and registration at [UCCE Master Gardeners of El Dorado County's Public Education webpage](http://ucanr.edu/edmg/classes/070815).

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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