



# July 2020

	<b>2020-2021 PROGRAM YEAR RE-ENROLLMENT FOR 4-H YOUTH AND ADULT MEMBERS</b>	4hOnline.com
1-4	Kern County Fireworks Booth <b>CANCELLED</b>	Teresa Andrews 661-979-1003
3	Fourth of July Day Holiday - UCCE Office Closed	
13	Rabbit Cavy Showmanship Clinic 6pm <b>TENTATIVE ZOOM MEETING - INFO ON FACEBOOK PAGE</b>	Brenda Smith 661-972-7507
*14	Budget/Calendar Planning Meeting 6:00pm <b>TENTATIVE</b>	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>
*17	Record Books Due for County Judging and Club Year-End Awards 9:00am - 5:00pm <b>DELIVER TO LARGE CONFERENCE ROOM ONLY</b>	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>
*28	Horse Leader Meeting 6:00pm- <b>Tentative ZOOM Meeting</b>	Mellanie Burkhart 661-747-5810
*28	Leader Council Meeting - 7 pm- <b>VIA ZOOM Meeting</b>	Jeanne Walford 661-831-1639
*31	Year-End Financial Reports and Record Books due for Kern County Fair before 5:00pm	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>

**PLEASE NOTE: JULY AND AUGUST EVENTS ARE TENTATIVE AND SUBJECT TO POSTPONEMENT OR CANCELLATION AT ANY TIME**  
**UCCE KERN OFFICE IS OPEN TO THE PUBLIC - LIMIT OF TWO VISITORS IN LOBBY - MASK IS MANDATORY FOR ALL VISITORS**  
**ENTRY PAST FRONT OFFICE WILL REQUIRE VERBAL COVID SYMPTOM SCREENING, TEMPERATURE CHECK AND SIGNING VISITOR LOG FOR CONTACT TRACING INFORMATION**

### HIGHLIGHTS IN THIS ISSUE

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# August 2020

	<b>COUNTY RECORD BOOK JUDGING WILL BE HELD IN AUGUST - DATE TO BE DETERMINED</b>	
	<b>ACHIEVEMENT PROGRAM WILL BE HELD IN AUGUST - DATE TO BE DETERMINED</b>	
	Beef and Dairy Hoof Trimming - <b>TENTATIVE DATE TO BE DETERMINED</b>	Linda McPheeters Text 661-549-8566
17	Rabbit Cavy Showmanship Clinic 6pm <b>TENTATIVE ZOOM MEETING - INFO ON FACEBOOK PAGE</b>	Brenda Smith 661-972-7507
*18	Community Club Leader Meeting - 7:00pm <b>VIA ZOOM Meeting</b>	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>
*25	Field Day Planning Meeting - 6:00pm <b>VIA ZOOM Meeting</b>	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>
*25	Horse Leader Meeting 6:00pm- <b>VIA ZOOM Meeting</b>	Mellanie Burkhart 661-747-5810
*25	Leader Council Meeting - 7 pm- <b>VIA ZOOM Meeting</b>	Jeanne Walford 661-831-1639
*27	Community Club Leader Meeting - 7:00pm <b>VIA ZOOM Meeting</b>	Sue McKinney <a href="mailto:lsmckinney@ucanr.edu">lsmckinney@ucanr.edu</a>

### Kern County 4-H

**1031 S. Mt. Vernon Avenue  
 Bakersfield CA 93307-2851  
 Phone: 661-868-6200  
 Fax: 661-868-6208  
 or [cekern@ucdavis.edu](mailto:cekern@ucdavis.edu)**

*\*Meeting is at the UC Extension Office, 1031 S. Mt. Vernon Avenue, Bakersfield, CA - Wheelchair accessible. Please contact UCCE Kern at 661-868-6200 if any special accommodations. Individuals who need to request an ADA accommodation in order to participate in 4-H sponsored events and activities can contact your local 4-H Office to complete a 4-H ADA Accommodation Request Form: <http://4h.ucanr.edu/files/153972.docx>*



## **UC ANR COVID-19 UPDATES**

### **IMPORTANT INFORMATION FOR ALL 4-H MEMBERS AND LEADERS**

[UCANR Awareness of COVID-19](#)

[UC ANR Mitigation Standards](#)

[UC ANR Safety Standards for Resuming In-Person Activity for Stage2](#)

**In-person meetings, activities, etc. are still prohibited, unless the total number of attendees is 10 or less. That would include the aggregate number of kids, parents, leaders, etc. So in almost all cases involving clubs, county-based activities, council meetings, and so forth, 4-H is not authorized to resume physical operations, since the number of attendees would exceed the maximum number allowed.**

**BE AN ACTIVE MEMBER FOR NEW PROGRAM YEAR 2020/2021**

**REGISTRATION STARTS AFTER JULY 2020**

**LOG ON TO 4-H ONLINE ACCOUNT AND  
RE-ENROLL - PAY FEES TO CLUB LEADER**

***NEW REGISTRATION FEES***

***\$60 YOUTH MEMBER/\$30 ADULT VOLUNTEER***

**John Borba on Extended Leave**

***John Borba, 4-H Youth Development Advisor, will be on sabbatical leave and out of the office from January 1 – August 31, 2020. During that time, please contact Sue McKinney for any business matters regarding the operation of the Kern County 4-H Program.***

Sue McKinney, 661-868-6235 or [lsmckinney@ucanr.edu](mailto:lsmckinney@ucanr.edu)

***As you know, the State of California has issued a shelter-in-place order to reduce the spread of COVID-19 and University of California Cooperative Extension Kern County is now working remotely. We are still here to answer your questions and address needs during this unprecedented situation.***

***Send inquiries to Sue McKinney at [lsmckinney@ucanr.edu](mailto:lsmckinney@ucanr.edu) or [cekern@ucanr.edu](mailto:cekern@ucanr.edu).***

**The 4-H ONLINE RECORD BOOK (ORB)  
TO SUNSET  
EFFECTIVE JULY 1, 2020**

Due to development challenges and a rapidly changing technological environment have led UC 4-H to difficult decision to sunset ORB on July 1, 2020.

**Those who are currently using ORB for the 2019-20 program year will have access through December 31, 2020 to complete their record book.**

**Stakeholder Letter**

For a comprehensive explanation, the timeline, and support help during the transition, please download the following [ORB Stakeholder Letter](#).

For updated information and ongoing support related to the sunseting of ORB, visit [https://ucanr.edu/sites/4horbhelp/ORB\\_Sunset\\_Support\\_Page/](https://ucanr.edu/sites/4horbhelp/ORB_Sunset_Support_Page/)



**The Kern County Fair Board has announced that the 2020 Kern County Fair Livestock Show will be a Virtual Show and Sale!!**

Due to the restrictions of the COVID-19 pandemic in Kern County the fair is going to have a Virtual Show and Sale for Market Animals only (Market Beef, Market Sheep, Market Goats, Market Swine, Replacement Heifers, Open and Bred Beef Heifers, Rabbit Meat Pens and Fryers, Market Turkeys and Poultry Meat Pens ONLY) as per CDFA Guidelines. **There will be NO Showmanship, Kern Bred and Fed or Breeding Animals Shown! If you already entered for a Breeding show, you will be refunded.**

\*\*\*Entry Closing, DNA and Ear tagging dates still stay the same dates as what is listed in the 2020 Kern County Fair Livestock Book!!!

\*\*\* Within the next few weeks please check the Kern County Fair website under livestock on how the virtual show and sale will run!!

If you have any questions or need help with anything please email Teresa Andrews [cknjock@yahoo.com](mailto:cknjock@yahoo.com) Kristine Hudson [htopgoats@yahoo.com](mailto:htopgoats@yahoo.com) or Dawn Stornetta [dstornetta@kerncountyfair.com](mailto:dstornetta@kerncountyfair.com)

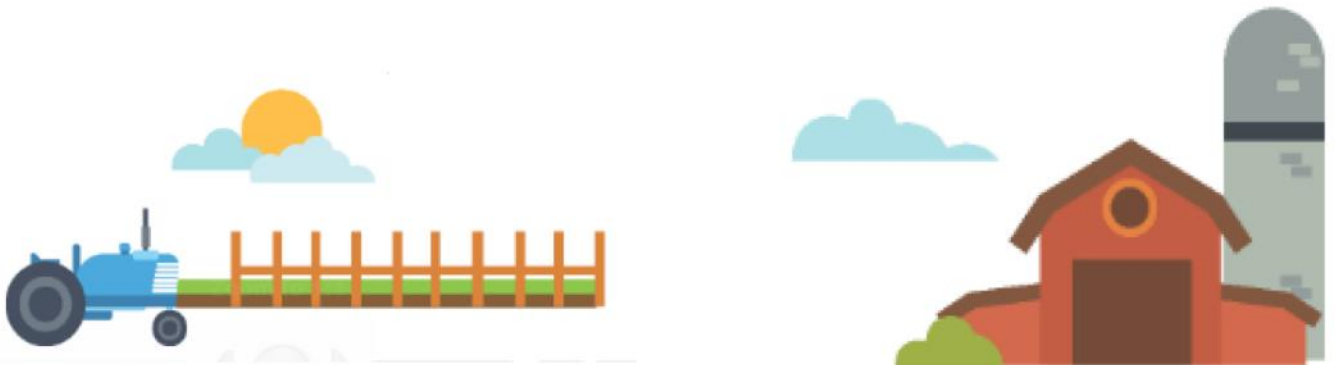
Thank you,  
Amy Andrews  
Council Vice President



# ***Youth Quality & Ethics Training For California Fairs***

To participate in the Kern County Fair you must Renew or Sign up for YQCA

**For Info Go To [YQCA.ORG](http://YQCA.ORG)**





Lynn Schmitt-McQuitty | 4-H Youth Development Program Statewide Director  
2801 Second Street, Davis, CA 95618-7774  
lschmittmcquitty@ucanr.edu  
(530) 750-1334 | Fax (530) 756-1148

Dear 4-H Community,

Hello from the State 4-H Office, I hope this post finds you and your family safe and secure. I want to take this time to brief you on some new developments, as well as thank all of the 4-H professionals around the state working so hard to keep you and your family engaged in learning and social activities during the shelter in place mandate.

As you are all aware, due to the COVID-19 pandemic, many fairs in California are being cancelled at the discretion of their Fair Boards or due to the State of California shelter-in-place directive. This situation has raised questions relative to how 4-H members can complete their 4-H goals for the year if fairs, still exhibit competitions, livestock shows, and junior livestock auctions are cancelled.

In the event your fair is cancelled, your Fair Board will determine if alternate opportunities, such as a (virtual) junior livestock show and auction, will be put into place. If your Fair Board determines it will not provide alternate opportunities, a team of 4-H staff are exploring alternative educational activities such as virtual showmanship classes, skill-a-thons, and exhibitions for youth to participate in to demonstrate their educational accomplishments and successfully complete their goals for the year.

Due to the rigorous food and consumer safety standards set forth by the California Department of Food and Agriculture (CDFA) for market animals which are sold at junior livestock auctions, and the time, expertise and preparation needed to meet these standards, the University of California 4-H Youth Development Program is not granting permissions for new 4-H sponsored livestock auctions to take place. This is in accordance with long-standing 4-H policy CA 4-H Policy Handbook, Chapter 7, Part V. <http://4h.ucanr.edu/Resources/Policies/Chapter7/#V>.

Recognizing opportunities such as virtual showmanship and skill-a-thons do not address the fiscal considerations or concerns associated with livestock projects, we know there is still value in youth participating in livestock projects. Participation in these projects creates opportunities for participants to enhance their skills in accepting responsibility, setting goals, develop[ing] self-discipline, self-motivation, and knowledge of the livestock industry<sup>1</sup>, as well as [developing] responsibility, relating to others, spirit of inquiry, decision making, public speaking, maintaining records, and building self-esteem<sup>2</sup>.

While finances are certainly a component in making the decision to participate in a livestock project, we encourage each 4-H family to weigh the options and make a decision that is right for them. Due to the uncertainty around fairs and livestock

programs, this could mean some 4-H members and their families opt out of participating in livestock projects at this time. Should you choose to move forward with a livestock project (later fairs) or if you have already undertaken that endeavor (earlier fairs), we encourage you to look for responsible ways to minimize any personal financial losses.

Additionally, state 4-H teams are working to make decisions about other large-scale events that take place on an annual basis. The decision to hold the State 4-H Field Day virtually has already been made: <https://ucanr.edu/sites/sfd/> and decisions about summer camps, California 4-H Focus and State Leadership Conference will come forth in the weeks to come.

Finally, the cancellation, postponement or mandate to only meet virtually has been extended for UC ANR and the 4-H Youth Development Program through June 1st. We continue to monitor the statewide and local restrictions on gatherings and consult with UC ANR leaders and will provide updates as conditions change. I realize this has challenged many of us to re-think how we continue to meet the educational needs and support the 4-H community, I want to applaud you all for meeting this challenge. The number of social media posts on 4-H have been a pleasure to read and share. The ways you are embracing technology to stay connected, educate and provide opportunities for members to lead and grow has been amazing.

In grateful appreciation,



Lynn Schmitt-McQuitty  
State 4-H Director

1. Boleman, C.T. & Cummings, S.R. & Briers, G.E.. (2004). Parents' perceptions of life skills gained by youth participating in the 4-H beef project. *Journal of Extension* [On-line], 42(5). Available at: <https://www.joe.org/joe/2004october/rb6.php>
2. Ward, C. K. (1996). Life skill development related to participation in 4-H animal science projects. *Journal of Extension* [On-line], 34(2). Available at: <http://www.joe.org/joe/1996april/rb2.html>

# Congratulations to the Winners of the 4-H Area and State Presentation Days

Cristian Camou      *The Coketastic Egg-fect*

Area Presentation Day      Gold

State Presentation Day      Gold

Audrina Fuentes      *Why you should go green*

Area Presentation Day      Gold

State Presentation Day      Red

Paisley Harris      *How to make slime*

Area Presentation Day      Gold

State Presentation Day      Gold

Elijah Lidgett      *Paradoxes*

Area Presentation Day      Blue

Kailyn Lidgett      *The Spider and the Fly*

Area Presentation Day Blue

Celeste Rickett      *Different types of poultry identification*

Area Presentation Day      Gold

State Presentation Day      Gold

Cassie Smith      *How to care for turtles*

Area Presentation Day      Gold

State Presentation Day      Red

Michael Villicano      *Why schools should not use alphabet grading and an age-based grade level system*

Area Presentation Day      Gold

State Presentation Day      Gold

Zoey Wilkerson      *The Real Story of the Three Little Pigs*

Area Presentation Day      Gold

State Presentation Day      Gold

\*Please let me know if I have missed anyone!

# 4-H at Home Activity Guide

Try these fun, educational activities to help your kid learn valuable skills and gain experiences that will help them continue learning and doing all year long.



**TIP:** You can print this or save a digital version for use at any time. Many of the activities are shown as an abbreviated version – simply visit the web page listed for the activity to find out how you can get the full version with additional instructions!

## 4-H at Home

**Click link below for complete guide to fun!**

[//ucanr.edu/sites/Kern22/files/329050.pdf](https://ucanr.edu/sites/Kern22/files/329050.pdf)



# Online learning with 4-H and Project Learning Tree

Are you in 5th-8th grade and looking for something new that can expand your learning experiences?

Are you interested in the natural world?

Do you like to explore new places and new things?

Are you ready to get outside and explore?



We have a new program that might be just what you are looking for!

CA 4-H and CA Project Learning Tree and pairing up to host weekly Zoom sessions that include an independent exploration where you will be the explorer and head outdoors to complete a challenge based upon the award winning material of Project Learning Tree.

Then you will have the opportunity to share your findings, learn what others have discovered, and collectively create a *Stories From Nature Exploration* that will be shared on the [CA PLT website](#).

**Weekly 1 hour sessions starting at 3pm beginning April 7 through July 7.**  
No materials needed- just register to receive the link to join in your email.

[Register Here](#)



The 2020 Spring 4-H Paper Clover campaign with Tractor Supply Company (originally scheduled to take place 4/29 – 5/10) will be postponed to a later date. Details regarding the new dates will be shared as they become available.

We also want to confirm that our partnership with Tractor Supply will continue with the Fall Paper Clover campaign as planned for 10/7 – 10/18.

Tractor Supply stores and team members in communities across the country have long supported 4-H and will continue to raise funds, build programs, and establish a strong partnership that will serve our communities. Despite the challenging situation we all face right now, Tractor Supply stores and employees remain critical and open to support 4-H families with the products they rely on to feed and care for their animals and pets.

Tractor Supply has reiterated the importance of the 4-H partnership to their business, but right now, we have to prioritize the health and safety of everyone. We hope you and your families are staying safe and healthy. #PaperClover #TractorSupply #StayHealthy #SocialDistancing

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## We're Going Virtual for Vision 2020 State Leadership Conference July 24-26, 2020

While we had hoped that State Leadership Conference would be able to be held this summer to continue the tradition of teaching Leadership skills with a hands-on experience, it's become clear the impact of COVID-19 will continue to be felt for the foreseeable future and that large gatherings should not be held. Based on the advice of health experts and the continued guidance issued by the Governor and University of California leadership, we have decided to move State Leadership Conference to a virtual format. The health and safety of our 4-H members and volunteers are our number one priority.

The State Ambassadors and the members of State Leadership Conference planning team are working diligently to create an engaging and interactive on-line experience. Schedule and registration will be announced within the next few weeks.

Thank you for your support!

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### 4-H Census Awareness Project

Age: all ages

You can participate in 4-H Civic Engagement from home!

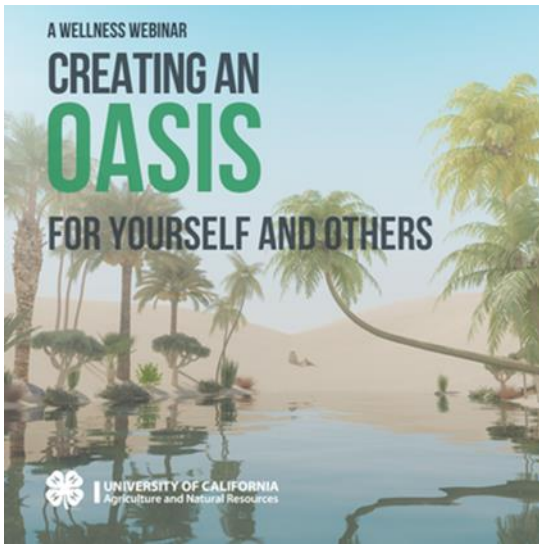
Step 1: Learn about the importance of the Census and its impact on California communities.

Step 2: Share Census facts on social media and in emails to your family and friends. Use our toolkit for images for Facebook, Instagram and Twitter.

Step 3: Make sure the adults in every household are aware that they can fill out the Census from home - online, by phone, or by mailing in the paper form. Filling out the Census from home will lessen the need to send people out door-to-door.



Get tools and learn more on our [4-H Census Awareness Project site](#)



## Creating an Oasis for Yourself & Others Special Wellness Webinar for University of California Agriculture and Natural Resources Volunteers.

*Creating an Oasis for Yourself & Others* was presented live via Zoom on 5/13/20.

In this environment of broken routines and uncertainty, chances are you - and those around you - are experiencing big feelings. Stress and coping are frequent topics of discussion as worklife, homelife, and social life collide, expand, and contract.

Everyone reacts differently to stressful situations and we are all in need of tools, new and old, to improve our resilience. After all, taking care of yourself, your family, and your friends can help you cope with stress and can make your community stronger.

The speakers focus our attention on taking care of ourselves and each other. You'll learn about the therapeutic benefits of gardening, mindfulness based stress reduction, and personal resilience. Whether you are a University of California employee or a volunteer, creating an oasis during challenging times could be the most important task of all.



### 4-H *Mindful Me* now available virtually!

Youth ages 5-8 can view video recorded lessons and participate in adapted activities that build skills in mindfulness and social-emotional competencies like, mindfulness practices that include: mindful eating, affirmations (emotional support or encouragement), identification and management of emotions, being present in the current moment, and yoga. Each lesson includes a reading of a children's book along with a simple application activity.

Videos are available through eXtension: [4-H Mindful Me](#)  
Enrollment key: California

The full curriculum is also available for purchase from Shop 4-H <https://shop4-h.org/products/mindful-me-a-4-h-primary-mindfulness-curriculum>



### 4-H Fresh Chefs Digital Cookbook

The digital cookbook features 50 recipes from 4-H'ers across the country, 4-H alumni and supporters including:

- **Carla Hall** - Celebrity Chef and 4-H Healthy Habits Program Ambassador, Tennessee 4-H alumna
- **Anne Burrell** - Host of Food Network's Worst Cooks in America: Celebrity Edition and New York 4-H alumna
- **Laila Ali** - Cookbook Author, TV Host, Former Boxing Champion and Creator of *Laila Ali Lifestyle*
- **Timothy Hollingsworth** - Owner and Chef of Otium, CJ Boyd's and Free Play, Winner of Netflix's *The Final Table*

Recipes include everyday foods like, Cheesy Cauliflower Pizza, Crispy Smashed Potatoes, and Asian Lettuce Wraps, in addition to celebration foods, like Chicken Pot Pie, Gingerbread Doughnuts,

and Sprinkle Cake Pops, that teach families how to balance eating habits.

It is [available for free online here](#) and audiences have the option to view and share featured recipes online or download the complete cookbook that includes beautiful food photography and personal notes from the youth and celebrities about their dishes.



# Rabbit Hemorrhagic Disease

Although historically uncommon in the United States (U.S.), there have been cases of Rabbit Hemorrhagic Disease Virus Serotype 1 (RHDV1) in Iowa (2000), Utah (2001), Illinois (2001), New York (2001), Indiana (2005), Minnesota (2010), and Canada (2011). It is considered endemic to Australia, New Zealand, Cuba, parts of Asia and Africa, as well as most of Europe. Rabbit Hemorrhagic Disease Virus Serotype 2 (RHDV2) emerged in France in 2010 and has since spread across Europe and is endemic in Australia. It came to southwestern Canada in 2018, and subsequently caused cases in Ohio, Washington, and New York City. In early 2020 a widespread outbreak of RHDV2 emerged in wild and domestic rabbits in the southwestern U.S. (New Mexico, Texas, Colorado, Arizona, Nevada) and northern Mexico. Wild rabbits have been important in the continuing spread of this outbreak.

## What is Rabbit Hemorrhagic Disease (RHD)?

RHD, also known as viral hemorrhagic disease, can be caused by two related Caliciviruses.

- RHDV1 only affects rabbits in the genus *Oryctolagus*, which includes most domestic rabbits and wild European rabbits.
- RHDV2 affects *Oryctolagus* and several other species of rabbits including wild jackrabbits and hares (*Lepus*), wild American cottontails (*Sylvilagus*), and other genera of rabbits and as well as Pikas (family Ochonotidae) may be susceptible.

The incubation period for RHD is 1 to 5 days, and it can cause liver inflammation (hepatitis) and prevent the blood from clotting. Rabbits often die suddenly without showing any outward signs of illness, or may show:

- Fever,
- Inappetence,
- Lethargy,
- Spasms,
- Breathing difficulties,
- Blue colored lips or mucous membranes, and/or
- Bleeding from body cavities.



Death is due to massive internal hemorrhaging and liver impairment. Of susceptible rabbits, 80-100% that develop the disease may die. Rabbits of all ages are affected.

## Can people or other animals get RHD?

No; RHD viruses are only known to affect lagomorphs of the family Leporidae (rabbits and hares). Other types of Caliciviruses have been found in people, cattle, sea lions, and cats.

## Controlling the Spread of RHD

This virus may be inhaled, ingested, or absorbed through scrapes and wounds. It persists in the environment for several months and can be transmitted through direct contact with infected domestic or wild rabbits or by indirect contact with objects (cages, feeders, grooming equipment, etc.) or people and their clothing that have been contaminated by rabbit secretions or excretions.

Transmission may occur following consumption of contaminated water and food, or exposure to rabbit products (meat, fur skins, offal). Vermin, such as insects or rodents, or domestic animals and birds may also become contaminated with the virus and transfer it to rabbits. Dogs can spread the virus by moving infected rabbit carcasses between premises.

Follow appropriate biosecurity guidelines to prevent the spread of diseases to your facility including:

- Minimize exposure to wild rabbits and hares by keeping your rabbits in hutches or cages that are elevated off the ground.
- Do not allow your rabbits to graze or roam in a yard if suspect disease in wild rabbits in your area.
- Avoid unnecessary contact with other people's rabbits. If you must have contact with other people's animals, wash your hands or shower and change your clothes prior to handling your rabbits.
- Restrict visitors to your rabbitry and limit the handling of the animals by visitors.
- After visiting a show, fair, or meeting where rabbits were comingled, shower and change clothes before handling your rabbits.
- Know the health status of the rabbitry from which you purchase rabbits.
- Control dogs, coyotes, insects, birds, rodents, and other animals, which may carry disease to your facility.
- Be aware of visitors from other states or countries with rabbit disease and take appropriate precautions.
- If you are planning to travel, be aware of the rabbit disease status of the state or country you are visiting and take steps to avoid introducing RHD to your rabbits.
- Be aware of the rabbit disease status of the state or country of origin of any equipment or supplies that you are purchasing.

## Disinfectants

RHDV is inactivated by 10% bleach (sodium hypochlorite), potassium peroxymonosulfate (such as 1% Virkon-S), and some others. Quaternary ammonium compounds are not effective (including Lysol spray, Clorox wipes, and Odoban) against RHDV.

## Can I vaccinate my rabbit against RHD?

RHD vaccines have not been approved for use in the U.S., but due to the recent outbreak, vaccination has been allowed on a limited emergency basis in affected states. To be effective, vaccines must include antigens for the appropriate serotype, RHDV1 and RHDV2.



### To report dead wild rabbits or hares contact:

CDFW Wildlife Investigations Lab - (916) 358-2790

or report online at:

<https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations/Monitoring/Mortality-Report>

To report dead domestic rabbits contact the CDFA Animal Health Branch.

Consult your private veterinarian if your rabbit is sick.

### Animal Health and Food Safety Services

#### Animal Health Branch

Headquarters - (916) 900-5002

Redding District - (530) 225-2140

Modesto District - (209) 491-9350

Tulare District - (559) 685-3500

Ontario District - (909) 947-4462

USDA-APHIS-VS - (916) 854-3950 or (877) 741-3690

### For more information, please click the following:

[Animal Health Branch](#)

[Hand Washing Why, When, How, and with What?](#)

# Keep Your Rabbits Safe from Rabbit Hemorrhagic Disease Biosecurity Recommendations

May 2020

Rabbit Hemorrhagic Disease (RHD) is caused by a calicivirus and is extremely contagious between rabbits. Follow these biosecurity guidelines to help reduce risk of exposure and transmission of RHD.

## Visitors

- Ensure wild rabbits do not come near your rabbit(s)
- Maintain proper fencing so wild rabbits cannot enter your yard, rabbit housing, or feed storage area
- Do not allow other people who own rabbits to handle your rabbit(s)
- Watch that dogs, cats, birds and scavengers do not bring rabbit carcasses onto your property; promptly dispose of and disinfect



## Care and Equipment

- House rabbits off the ground when possible
- Do not feed plants or forage gathered from outside to your rabbit
- Do not use materials gathered from outside for bedding or cage base
- Keep new or returning rabbits separated from your existing rabbits for 2 weeks
- Properly and frequently dispose of soiled and used bedding
- Clean and disinfect caging, enclosures, harnesses, and other equipment between different rabbits with 10% bleach water, 1% Virkon-S, or other product recommended by your veterinarian
- Do not allow rabbits to share toys and enrichment objects



## You

- Always wash your hands before and after handling your rabbit
- Use separate footwear for outside and inside the rabbitry, or use a disinfectant footbath, to avoid tracking contamination on your shoes
- Do not handle any rabbits that are not your own. If you do, then wash your hands and change clothes and shoes before handling your rabbits



**To report dead wild rabbits or hares contact:**  
CDFW Wildlife Investigations Lab - (916) 358-2790  
**or report online at:**

[https://wildlife.ca.gov/Conservation/Laboratories/  
Wildlife-Investigations/Monitoring/Mortality-Report](https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations/Monitoring/Mortality-Report)

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## General Guidance for Cleaning and Disinfection of Rabbit Hemorrhagic Disease Virus (RHDV) Contaminated Premises

April 2020

(These instructions are general guidance and are not to supersede cleaning and disinfection requirements from the State Animal Health Official (SAHO))

### Environmental Persistence of Rabbit Hemorrhagic Disease Calicivirus

- Rabbit Hemorrhagic Disease (RHD) calicivirus is spread by oral, nasal and parenteral transmission
- The virus is present in urine and feces from infected rabbits, thus contaminated bedding can be a source of infection
- Contaminated foods can be a source of infection
- The virus survives at pH 3.0, is stable at pH 4.5-10.5, but is inactivated at pH>12
- The virus can survive for long periods outside the host. For example:
  - Viable virus has been detected for as long as 105 days in its dried state on a fomite (cloth) at room temperature.
- Environmental temperature and protection by organic material are important factors in the survival of the virus
  - Virus may persist in chilled or frozen rabbit meat and the lengthy persistence of infective virus in carcasses may provide a reservoir of disease after outbreaks in the wild, as viable virus has been found in decaying tissue after 90 days outdoors
  - At 50C (122F) the virus survives for 1 hour



Photo by Canva.com

- It can remain viable for 22-35 days at 22C (72F) but only for 3-7 days at 37C (99F). It also survives freeze-thaw cycles.

### Disinfectants

- The RHD calicivirus is inactivated by sodium hypochlorite (dilution of ½ cup of 6% or 8.25% household bleach concentrate in 1 gallon of water to create a approximately 2300 ppm solution of sodium hypochlorite) and 1% potassium peroxymonosulfate (e.g. Virkon S).

### Practical Cleaning and Disinfection Recommendations

#### Preparation: Disinfectants Household Bleach

- A diluted solution of sodium hypochlorite, household bleach, is the most accessible disinfectant available to rabbit owners. To prepare the correct dilution add ½ cup of 6% or 8.25% sodium hypochlorite bleach concentrate to one gallon of potable water. Contact time needed is 5 minutes. Wear nitrile, silicon or rubber gloves and eye protection and work in a well ventilated area when mixing and handling the bleach or bleach solution. Wear protective clothing to avoid contact with the skin.



- Bleach concentrates lose potency over time. Be sure to store bleach concentrates in a cool, dark, place and use recently purchased bleach concentrates to mix solution to be used for disinfecting purposes. New dilute bleach solutions should be mixed every 24 hours to maintain effectiveness.
- Follow the link for information on what to do if you have accidental exposure <https://www.thecloroxcompany.com/wp-content/uploads/2020/04/Clorox%C2%AE-Germicidal-Bleach3.pdf>.

### Virkon S

- Virkon S is a disinfectant often used by Animal Health Officials. A 1% solution is effective for disinfection for RHDV-2. To achieve a 1% use dilution, add Virkon S (depending on formulation type, either 1 sachet, 8 tablets, or 1.3 ounces of powder (or 1 Virkon S scoop)) to 1 gallon of water. Stir thoroughly until fully dissolved, then use per label. Contact time needed is 10 minutes.
- Wear protective gloves and eye/face protection. Use only in a well-ventilated area. Avoid breathing dust. Wash hands thoroughly after handling. Wear protective clothing to avoid contact with skin. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Dispose of contents and container in accordance with all local, regional, national and international regulations
- Follow the link for information on what to do if you have accidental exposure <http://virkon.us/wp-content/uploads/sites/15/2017/11/Virkon-TM-S-USA.pdf>

### Pre-Cleaning (Dry Cleaning)

Because of the hardy nature of the virus, removal of all organic material (bedding, feces, fur, material on hutches or cages etc) via scraping, brushing, sweeping or digging before cleaning and disinfection is critical for cleaning and disinfection to be effective.

- Remove all visible debris from items to be disinfected (cages, hutches, feeding equipment, waterers, etc.).
- Remove all bedding from cages, hutches, or ground and safely discard by deep burial or double bagging in plastic bags, disinfecting the outer bag by spraying with disinfectant solution, and disposing of in a licensed landfill or as otherwise directed by your SAHO. Items made of wood are best burned, safely discarded either by deep burial, or by double bagging in plastic bags, disinfecting the outer bag by spraying with disinfectant solution, and disposing of in a licensed landfill or as otherwise directed by your SAHO.
- For wood that cannot be discarded, remove organic material and then clean and disinfect as instructed below.
- Rabbit feces should be removed and safely discarded by deep burial or double bagging in plastic bags, disinfecting the outer bag by spraying with the disinfectant solution and disposing of in a licensed landfill or as otherwise directed by your SAHO.
- Soil beneath rabbit hutches that has been contaminated with rabbit urine, feces, or bedding should be removed to a depth beyond visible contamination and buried.
- Any feed that has the possibility of being contaminated should be safely discarded by deep burial or double bagging in plastic bags, disinfecting the outer bag by spraying with disinfectant solution, and disposing of in a licensed landfill or as otherwise directed by your SAHO.



### Cleaning and Disinfection (C&D):

- Once organic material has been removed by dry cleaning, wash items or structures thoroughly with soap and potable water; rinse well with potable water and let dry.
- Then, submerge or saturate items or structures with spray with the proper dilution of one of the two disinfectants provided above. Allow the appropriate contact time for the disinfectant used (5 minutes for diluted bleach and 10 minutes for 1% Virkon S). Contact time means leaving the item saturated with disinfectant for the specified time. If the item dries before the specified time the disinfectant solution should be reapplied. After the contact time has been achieved, rinse with potable water and let dry before further contact.

### Further Virus Elimination

- After cleaning, disinfection and drying of all hutches, water, feed containers, other rabbit equipment or materials is completed, a fallow period during which no rabbits are introduced is recommended. The fallow period timeframe will be specified by the SAHO. In situations where C&D is complicated by the conditions (such as large amounts of organic material, wooden structures, a large number of infected animals, etc), a 90 day fallow period is recommended.

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## Save 15% at JOANN and support 4-H at the same time!

JOANN is supporting 4-H with a rewards "card" that gives holders 15% off their total in-store and online purchases!

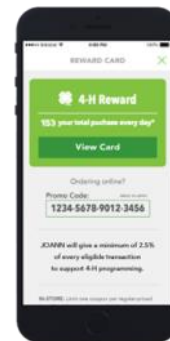
A minimum of **2.5% of every eligible transaction is donated to 4-H.**

Two ways to sign up:

1. Sign up online at <http://www.joann.com/4-H/>
2. Download the free JOANN app on your mobile device. Go to "More" and select "Loyalty Programs".

<http://4h.uca> **Save 15% at JOANN and support 4-H at the same time!**

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## Shop 4-H for California!

Thanks to the [California 4-H Foundation](#), we are now signed up for an affiliate program with Shop 4-H, the National 4-H shopping site. Items include t-shirts, curriculum, incentive items and more.

**When you purchase anything using [our link](#), 5% of your purchase will be returned to California 4-H!**

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## Online 4-H Treasurer Training Course

We are pleased to announce the launch of the new California 4-H Treasurer's Training in extension. This course was developed by a sub-committee of the State 4-H Policy Advisory Committee and is designed to walk 4-H Club Treasurers through their important role. Access to the course and its unique enrollment keys (different from the required training enrollment keys) can be accessed directly by youth members and volunteers at <http://4h.ucanr.edu/Resources/Learning-Development>

The course has already been added to each county's extension portal as well. You can direct any questions or report any issues with the course through our ticketing system at <https://ucanr.edu/survey/survey.cfm?surveynumber=27435>

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# 4-H YOUTH DEVELOPMENT PROGRAM PRESENTS



# The 4-H Virtual Coding Project 2.0

Hosted by San Luis Obispo and Santa Barbara Counties, CA 4-H

▶ Learn more and register here! [The 4-H Coding Project.](#)

▶ **SESSIONS BEGIN JUNE 1**

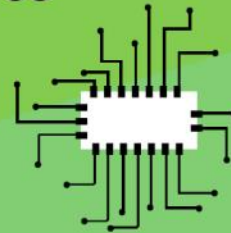
▶ Choose the right coding language for you!

**Beginners**

**Intermediate or up for a challenge**

**ASD Friendly Learning**

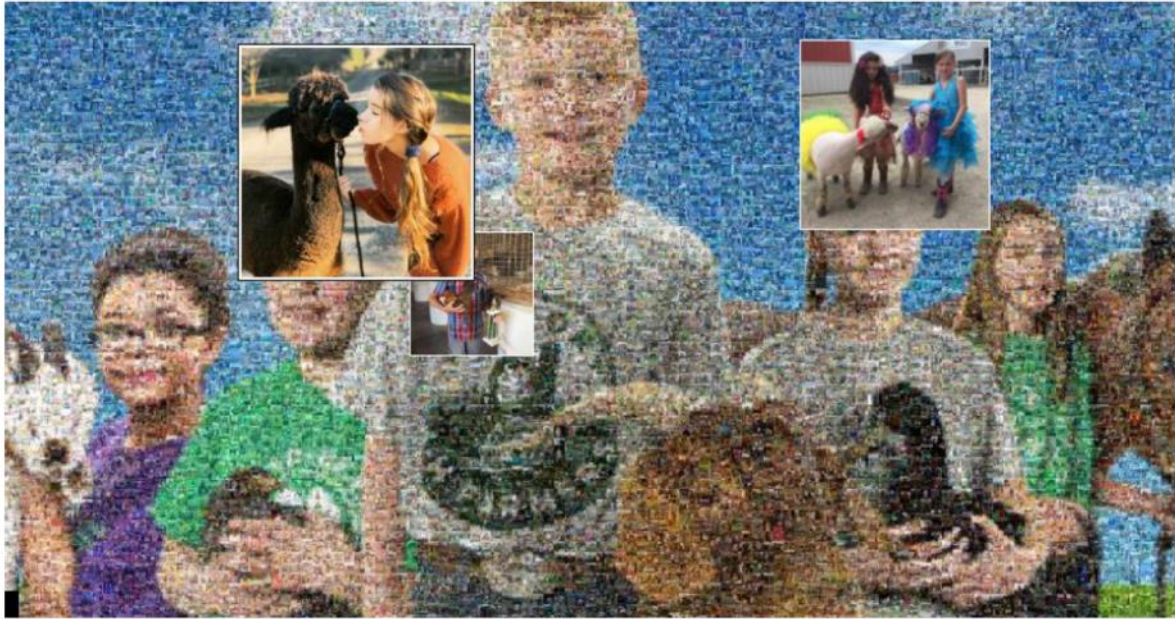
**Unplugged Resources**



**UNIVERSITY OF CALIFORNIA**  
Agriculture and Natural Resources

4-H Youth Development Program

IT IS THE POLICY OF THE UNIVERSITY OF CALIFORNIA (UC) AND THE UC DIVISION OF AGRICULTURE & NATURAL RESOURCES NOT TO ENGAGE IN DISCRIMINATION AGAINST OR HARASSMENT OF ANY PERSON IN ANY OF ITS PROGRAMS OR ACTIVITIES (COMPLETE NONDISCRIMINATION POLICY STATEMENT CAN BE FOUND AT [HTTP://UCANR.EDU/SITES/ANRSTAFF/FILES/215244.PDF](http://ucanr.edu/sites/anrstaff/files/215244.pdf)). INQUIRIES REGARDING ANR'S NONDISCRIMINATION POLICIES MAY BE DIRECTED TO UCANR, AFFIRMATIVE ACTION COMPLIANCE & TITLE IX OFFICER, UNIVERSITY OF CALIFORNIA, AGRICULTURE AND NATURAL RESOURCES, 2801 SECOND STREET, DAVIS, CA 95618, (530) 750-1397.



## Let's build the 4-H photo mosaic, together!

1. Choose your favorite photo from 4-H.
2. Click the Upload button and follow the simple steps.
3. We'll add the photo to our mosaic and send you exclusive coupons.

Once you upload your photo, please consider supporting 4-H.

# DONATE

Manna Pro will match up to \$10,000 in donations to 4-H.

Your contribution helps inspire the next generation!

For more information visit [4-H.org](http://4-H.org).

#InspireKidsToDo

<https://national4h.givenow.stratuslive.com/manna-pro-donate>



All photo submissions will receive coupons with up to \$50 off Manna Pro products



Donations of more than \$5 will be recognized with an extra \$10 off Manna Pro orders of \$20 or more\*

# Make a Difference in the Life of a Child



## Mentor Help Wanted!

- **Do you enjoy encouraging others and contributing to their success?** Do you like to laugh and inspire others to have fun while learning? If so, make a difference today by shaping the life of a youth in need. Become A Mentor!
- **Getting Started Is Simple**
  1. Complete a mentor application and pass a background check.
  2. Attend a one-time orientation/training.
- **Must be able to commit to being a volunteer Mentor one hour a week, for one year.**

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## Mentee

- **Could Your Child (age 6-18) Benefit From A Mentor?**
- We all need someone to look up to and a Mentor can provide that for your student.
- **All Mentors are pre-screened** with a thorough background check and receive training/ orientation.
- Mentors will meet with students one hour a week for one year.
- **Students with Mentors have been shown to:**
  1. Improve relationships with family, authority & peers.
  2. Improve school attendance & grades.
  3. Be promoted to the next grade level in school.

**ACT NOW!** To apply or for  
more information please call

**(661) 369-8926**  
or [lhannib@capk.org](mailto:lhannib@capk.org)



# As una diferencia en la vida de un niño



## ¡Se solicitan tutores!

- ¿Le gusta estimular a otras personas y contribuir a su éxito? ¿Le gusta reír e inspirar a otros a divertirse mientras aprenden? Si su respuesta es afirmativa, haga una diferencia ahora, moldeando la vida de un joven necesitado. ¡Conviértase en un tutor!
- Hacer los tramites es simple
  1. Llene una solicitud para mentor y pase los antecedentes penales
  2. Asista a una sesión de capacitación y orientación
- Debe comprometerse a ser un guía voluntario por una hora por semana por un período de un año.

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## Aprendiz

- ¿Su hijo (a) se podría beneficiar de un tutor?
- Todos necesitamos de un ejemplo a seguir y nosotros podemos proporcionarle eso a su estudiante.
- Los tutores se reunirán con los niños (as) por una hora cada semana durante un año
- Los estudiantes que tienen a un tutor han demostrado:
  1. Tener mejor relación con su familia, las autoridades y sus compañeros.
  2. Tienen mejores calificaciones y asistencia en la escuela.
  3. Pueden pasar al siguiente grado en la escuela.

## ¡Actúe ahora!

Para presentar una solicitud u obtener mayor información llame al

**(661) 369-8926**

o [lhannib@capk.org](mailto:lhannib@capk.org)





UNIVERSITY OF CALIFORNIA  
Agriculture and Natural Resources

4-H Youth Development Program

# COUNT US IN

## WE ARE BUILDING A CALIFORNIA WHERE EVERYONE BELONGS AND EVERYONE COUNTS

### WHAT IS THE CENSUS?

Every 10 years, the Census counts every person of every age, race, and place of origin living in the United States, regardless of our immigration status or eligibility to vote.

### WHY IS THE CENSUS IMPORTANT?

By completing 9 simple questions, you help our communities receive our fair share of funding for:



#### EDUCATION

School lunch & breakfast, Pell grants, special education, Head Start



#### MEDICAL CARE

Medicare, Medi-Cal, CHIP



#### HOUSING ASSISTANCE



#### ROADS AND TRANSPORTATION



Your responses to the 2020 Census are **safe, secure, and protected**. Your community is counting on you to complete the Census so we all have the resources we need and deserve.

### HOW DO WE COMPLETE THE CENSUS?

In mid-March, each household will get a letter in the mail. You can complete the Census in your preferred language:



**ONLINE PHONE MAIL**

For more details: [CaliforniaCensus.org](http://CaliforniaCensus.org)

#4HCounts

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### **Updated Leader Orientation**

**For New Leaders, please visit the link below**

[New 4-H Volunteer Leaders](#)

**For Returning Leaders, please visit the link below**

[Returning 4-H Volunteer Leaders](#)

### **LINKS YOU CAN USE!**

**4-H uniform page**

<http://4h.ucanr.edu/About/Uniform/>

**California 4-H Uniform Guidelines**

<http://4h.ucanr.edu/files/216262.pdf>

**Leslie Carman 4-H Supplies**

<http://www.4hsupplies.com/>

**California 4-H Branding Toolkit**

[http://4h.ucanr.edu/Resources/Branding\\_Toolkit/](http://4h.ucanr.edu/Resources/Branding_Toolkit/)

**California 4-H Dress Guidelines**

<http://4h.ucanr.edu/files/210170.pdf>

### **Handbook For New Families NEW!**

This guide was developed to help new families understand the 4-H program. Please share a copy of this with new families in your club. If you have feedback for updates to this guide, please submit them to Sue McKinney at [lsmckinney@ucdavis.edu](mailto:lsmckinney@ucdavis.edu) or call 661-868-6235. <http://4h.ucanr.edu/files/271860.pdf>

### **Food Safety Training Available ONLINE!**

The State 4-H Office requires that every club have at least one 4-H leader trained in Food Safety. The more leaders in your club that are certified, the more convenient it is for your club. It is required that a certified volunteer is to be present at all bake sales/food booths to make sure proper food safety guidelines are handled. Food Safety trainings are available anytime online! Please visit the website below, and use the provided sign-in/user information:

Website: <http://ucanr.edu/sites/MISKIS/>



### **4-H WEBSITES**

[http://cekern.ucdavis.edu/Youth\\_Development/](http://cekern.ucdavis.edu/Youth_Development/)

<http://www.areyouintoit.com>

<http://www.fourhcouncil.edu>

<http://www.4-h.org/fourweb>

<http://www.ca4h.org>

#### **4-H ENROLLMENT WEBSITE**

<https://california.4honline.com>

#### **4-H VOLUNTEER WEBSITE**

<http://ucanr.org/4-hvolunteers/>

### **KERN COUNTY 4-H IS ON FACEBOOK!**

Kern County 4-H is on Facebook! You can search for us: Kern County 4-H and 'like' us! We will post updates, important event reminders, announcements—all sorts of important things! It's the best way to keep up-to-date!