

SIERRA STOCK REVIEW

Resources for Ranching in the Foothills

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➤➤➤ New Livestock Advisor, New Newsletter!

I hope you all had a wonderful and relaxing holiday season. Cheers to 2025! With the new year, comes a new name and look to the newsletter, as Dan takes "The New Foothill Rancher" with him to the Central Sierra region. For those of you who I haven't met yet, my name is Andrea Warner. I started this role in October and have thoroughly enjoyed jumping right in and getting to know the local ranching community. I am a Nevada County native and have been involved in beef cattle production and research for about 10 years and have worked in all sectors of the industry from cow/calf through the feedlot. I have also dipped my toes into some small ruminant research and management with meat goats, dairy goats, and hair sheep and am excited for the opportunities that this position brings to work with a large variety of species!



My first three months have been spent getting connected with local agencies such as Farm Bureau, and Resource Conservation Districts, Cattlemen's and Cattlemen's associations, and my personal favorite - spending time on ranches and learning from producers. It has been equally fun, and insightful, to get a first-hand look into livestock production in this region. I want to give a big thank you to everyone for being so welcoming and helpful as I transition into this role.

Over the next year, I will be focusing on conducting a needs assessment, which will help me develop a research and extension program that best fits the needs of local ranchers. Understanding your current management practices and challenges is important to me, as my goal is to host workshops, conduct research, and share updates with you all that are relevant to your operation. In addition to farm visits, I have created an online survey to help formally gather this information. The survey is confidential and should take about 10 minutes to complete. I would greatly appreciate your input and look forward to hopefully meeting in person, as well! Link to survey: [CLICK HERE](#).

If you would like to schedule a ranch visit, please email me at alnwarnar@ucanr.edu or give me a call at (530)889 -7385. For more frequent updates and event reminders, be sure to follow the new "Foothill Livestock Network" page on Facebook. [CLICK HERE](#).

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OWNER APPLIED NUMBER

Uniquely Assigned Number to Help Identify Stolen Farm & Ranch Equipment



There are few worse feelings than pulling up to your ranch and seeing that the gate lock has been cut and your corral panels have been stolen. You make several social media "be on the lookout" posts, and your friends hit "share" while you are checking the for sale ads in surrounding areas. You come across an ad about a week later that could certainly be a subset of your panels for sale, but there is no way to prove it considering they are the standard grey panels bought several years back from the local feed store. This is just one experience that I have personally wished for a program which provided a permanent and individual ID number for ranch equipment that would have allowed our panels to be identified and returned.

Good news! The California Rural Crime Prevention Task Force has teamed up with local law enforcement agencies and created a program that does just that. See the sidebar for more information related to the OAN program. To visit the website or fill out an application, [CLICK HERE](#).

WHAT IS AN OAN?

OAN stands for, Owner Applied Number, and can be stamped, engraved, or painted on all farm equipment, even chemical containers and small tools.

WHY DO I NEED AN OAN?

Stolen livestock can be traced through brands registered with the Bureau of Livestock Identification. What about your farm equipment, supplies, and personal property? Law Enforcement can use OANs to identify items when located during law enforcement contacts and return the item(s) if they are determined to have been stolen.

Save the Date!

Upcoming Webinars



UC CE University of California Cooperative Extension

UCDAVIS VETERINARY MEDICINE Small Ruminant Research & Veterinary Extension

Sheep & Goat Herd Health Webinars

With Rosie Busch, DVM, Assistant Professor in Cooperative Extension at University of California, Davis

January 22, 2025 at 5:30 pm
Lambing and Kidding

January 29, 2025 at 5:30 pm
Vaccination Programs for California Goats and Sheep



FREE REGISTRATION
ucanr.edu/webinars

DISCOVER HERD MANAGEMENT OPPORTUNITIES



Beef Cattle Health Series

Tuesday Evenings Online
5:30 pm – 7:00 pm

FREE registration and additional details at
<http://ucanr.edu/cattle>

For questions or technical assistance with Zoom webinar please contact Tracy Schohr at tkchohr@ucanr.edu or 916-716-2643 (text or call).

- January 7, 2025**
Neonatal and Juvenile Diarrhea in Beef Calves
Grace VanHoy, DVM, MS, DACVIM- Assistant Professor, UC Davis School of Veterinary Medicine
- January 14, 2025**
Beef Cattle Respiratory Prevention and Treatment
Munasha Chigerwe, BVSc, MPH, PhD, DACVIM, professor, UC Davis School of Veterinary Medicine
- January 21, 2025**
Biosecurity at the Ranch: Foot & Mouth Disease, Avian Influenza and More
Gaby Maier, Ph.D., DVM, Assistant Specialist in Cooperative Extension, UC Davis School of Veterinary Medicine
- January 28, 2025**
Common Cattle Foot Issues
Meera Heller, DVM, PhD, DACVIM Professor, UC Davis School of Veterinary Medicine

MOUNTAIN LION STUDY

Utah State University graduate student seeking ranches to participate in research

California Department of Fish and Wildlife reported 515 accounts of mountain lion depredation of livestock in 2023. We in the Sierra Foothills are no strangers to lions, and predators remain one of the top challenges that producers face on a daily basis. Utah State University is looking to study the use of non-lethal mountain lion deterrents in the Sierra Foothill region. Ideally, they are looking for small ruminant or cattle producers with livestock in paddocks 20 acres or less to best implement these deterrents. See the flyer below for more information and contact myself or April Wood if you are interested in participating.

Sierra Nevada Foothills Mountain Lion Study

Investigating the Efficacy of Non-lethal Deterrents
for Reducing Livestock Depredations

Study Summary

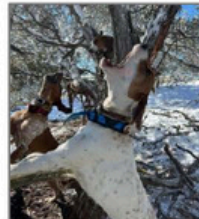
- **January 2025:** Utah State University (USU) will begin an ecological study to evaluate the efficacy of non-lethal deterrents for reducing livestock depredations by mountain lions, in partnership with the California Department of Fish and Wildlife (CDFW), USDA Wildlife Services – California, and USDA National Wildlife Research Center.
- **Location:** We would like to work with livestock owners who have experienced, or are concerned, about mountain lion depredation in Amador, Calaveras, El Dorado, Nevada, Placer, Sierra, and Yuba counties.
- **Method:** We will provide all materials and labor involved in deploying and maintaining each deterrent tool or method during the study period (~12 months). Mountain lion capture-collar efforts will be conducted by the CDFW Mountain Lion Conservation Program.



Photo Credit: CDFW

Non-Lethal Deterrents to be Tested

- Turbo Fladry
- Pursuit with Hounds (Hazing)
- Visual Barriers
- Radio/Motion-Activated Scare Device



*Images are examples and may not depict actual model of tool or method used.

Our Team:

- **April Wood** is a graduate student (master's) at USU and the primary contact for the study. She grew up on a horse ranch in Southern Idaho and has worked with large carnivores in small communities across the Western U.S. She will be in the Sierra Nevada foothill area full-time beginning in January 2025. april.wood@usu.edu; (208) 320-6570
- **Dr. Julie K. Young** is an associate professor at USU and the Principal Investigator for the study. Her research focuses on animal behavior and human-wildlife conflicts. She has 20+ years of experience working with landowners and producers. julie.young@usu.edu; (406) 274-2290
- **Dr. Dustin Ranglack** is the Predator Project Leader for the USDA-WS-NWRC. His research focuses on human-wildlife conflicts with predators. He leads coordination with Wildlife Services. dustin.ranglack@usda.gov; (435) 938-8643
- **Dr. Jason Lombardi** is the statewide mountain lion conservation program lead scientist for CDFW. He is the primary agency contact and leads statewide coordination of mountain lion capture-collar efforts for this study. jason.lombardi@wildlife.ca.gov; (916) 838-2068

If you are interested in participating in the study, learning more, or receiving monthly email updates, please contact April Wood, Dr. Julie Young, or your local Ag Commission.