



Pastured Poultry

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University of California Cooperative Extension

Poultry



- Resources**
- Backyard Chicken Egg Study
 - CA Waterfowl Tracker
 - Beginning Farmer & Rancher Development Program
 - UC Davis Pastured Poultry Farm
 - Find an Expert
 - Husbandry
 - Production Type

UC Cooperative Extension Poultry

Welcome, poultry enthusiasts!

This website is designed to help you find information and resources for all of your poultry needs.

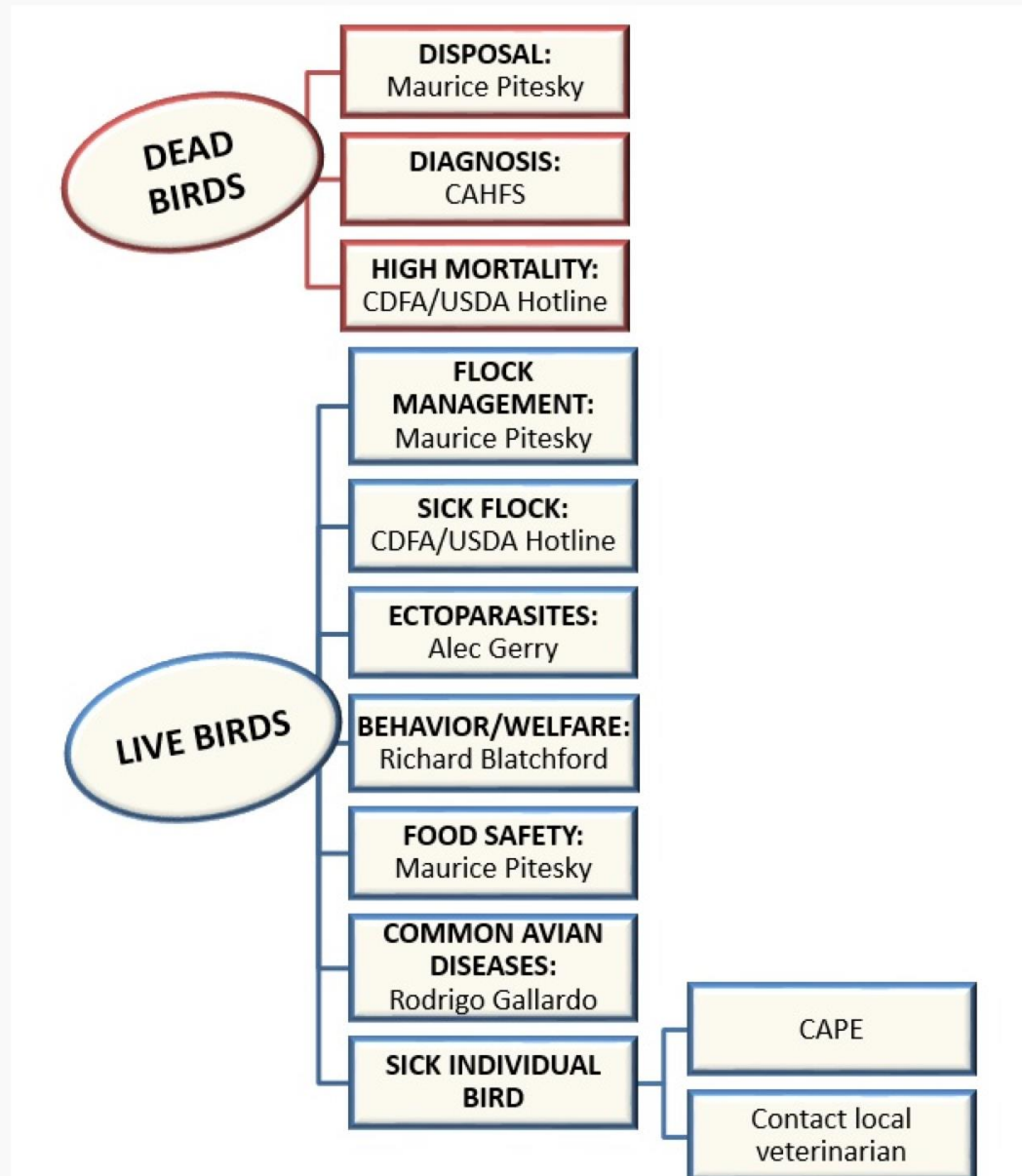
Here you can find information about:





Who to Contact in Case of Poultry Issues:

(See below flowchart for contact information.)



CAHFS:

530-752-7578

California Animal Health & Food Safety Laboratory System

[CAHFS website](#)**CDFA and USDA Sick Bird Hotline:**

1-866-922-2473

California Department of Food and Agriculture[CDFA website](#)**CAPE (UC Davis):**

530-752-1393

Companion Exotic Animal Medicine & Surgery Service

[CAPE website](#)**UCANR:**

UC Agriculture and Natural Resources

[UC ANR website](#)**WIFSS:**

530-757-5700

Western Institute for Food Safety and Security

[WIFSS website](#)**Blatchford, Richard:**

530-752-8763

UC Davis Cooperative Extension

[Blatchford website](#)**Gallardo, Rodrigo:**

530-752-1078

UC Davis School of Veterinary Medicine

[Gallardo website](#)**Gerry, Alec:**

951-827-7054

UC Riverside Cooperative Extension

[Gerry website](#)**Pitesky, Maurice:**

530-752-3215

UC Davis Cooperative Extension

[Pitesky website](#)**Additional lists of private veterinarians who treat poultry:**



*What is the
UC Davis
Pastured
Poultry
Farm?*

Coop Designs

First
Mobile
Coop

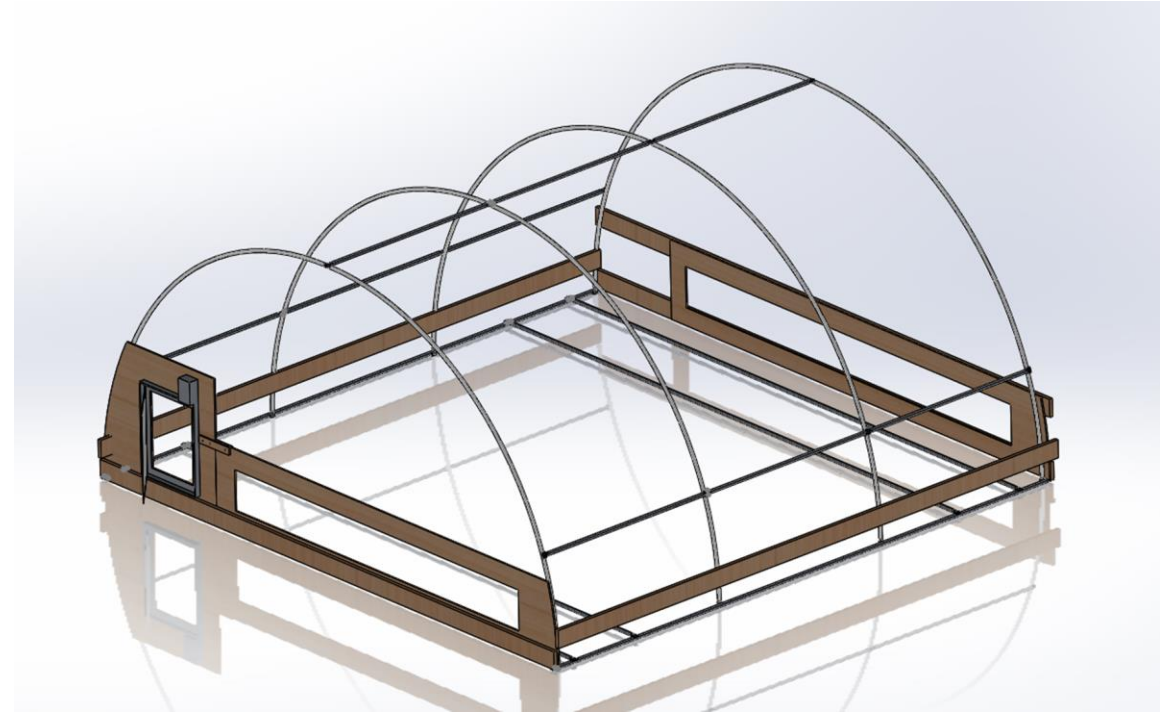












Second Mobile Coop



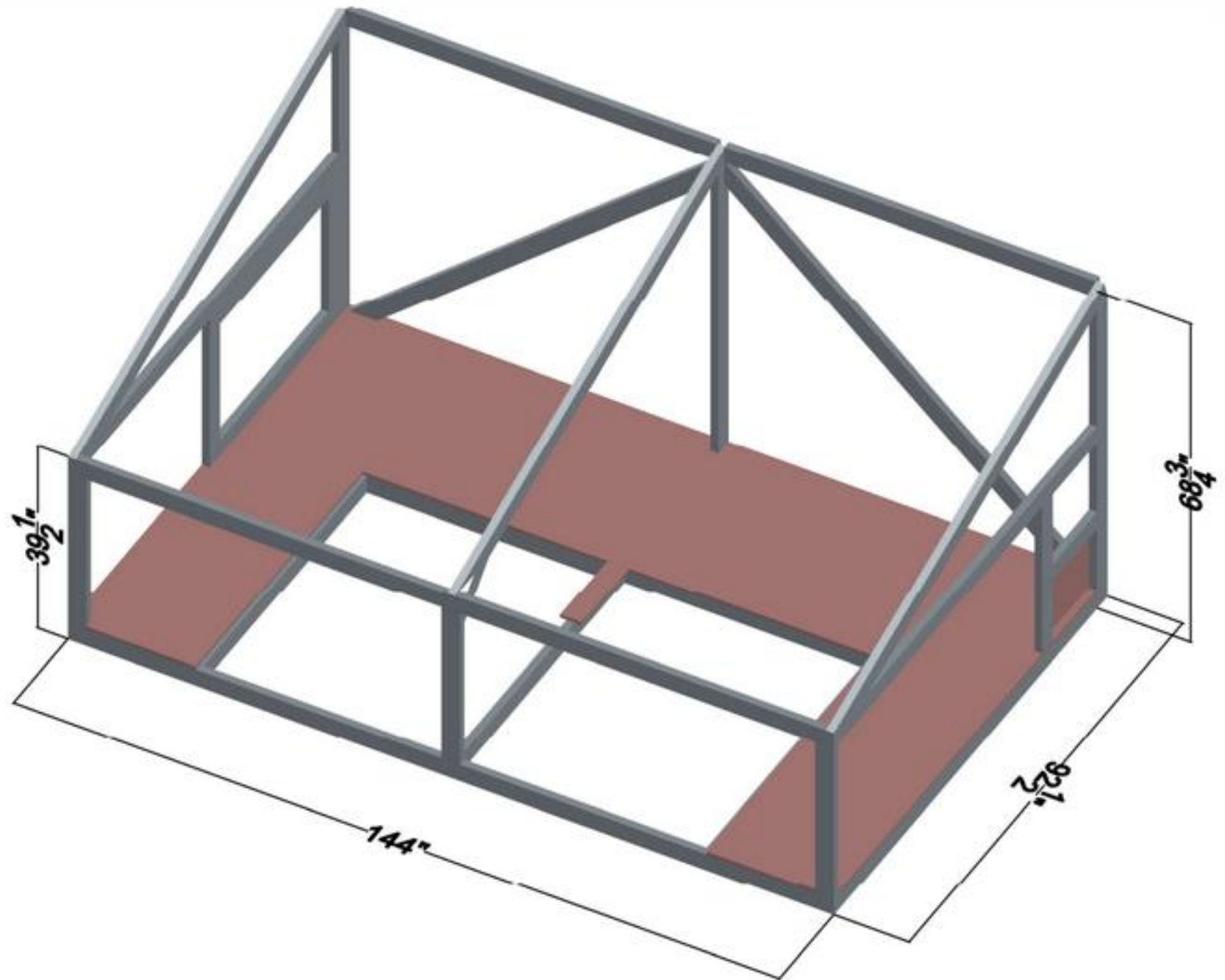








Latest mobile coop design



39.1"

144"

92.1"

68.3"





Islote Farms



Problematic Animals



Neighborhood Dogs

Predatory
Birds





Raccoons



Rodents

Control Methods

Recent Review of Predator Control Methods



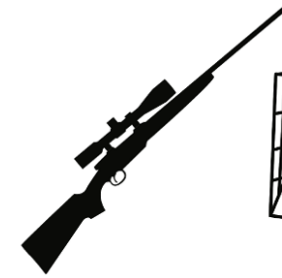
Deterrent



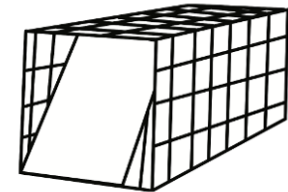
Enclosure



Guarding



Lethal

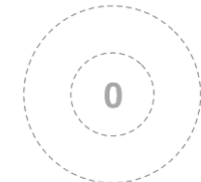
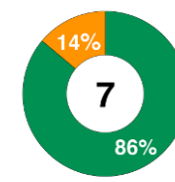
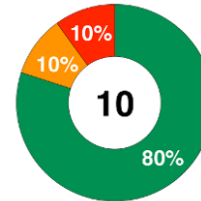
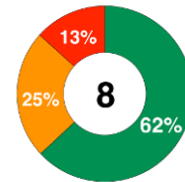
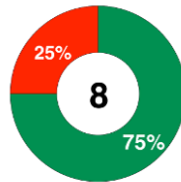


Non lethal removal

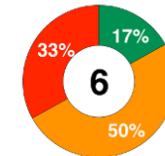
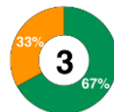


Other

**Eklund
et al. 2017**



**Treves
et al. 2016**



Day





Night

Fencing



Owl Boxes







USDA APHIS 2015





Keeping Your Birds Safe from Virulent Newcastle Disease

The California Department of Food and Agriculture (CDFA) has identified several cases of **virulent Newcastle disease** in small flocks of backyard birds in Los Angeles and San Bernardino Counties. The initial case was detected at the UC Davis School of Veterinary Medicine's California Animal Health & Food Safety Laboratory (CAHFS) when a private practitioner submitted a sick bird for testing. All detections are confirmed at the United States Department of Agriculture (USDA) Animal and Plant Health Inspection Services (APHIS) National Veterinary Services Laboratory (NVSL) in Ames, Iowa. This was the first case of virulent Newcastle disease, previously referred to as exotic Newcastle disease, in the U.S. since 2003. CDFA is working with federal and local partners as well as poultry owners to respond to the incident. State officials have quarantined potentially exposed birds and are testing for the disease.

Virulent Newcastle disease is a highly contagious and deadly virus in birds; the virus is found in respiratory discharges and feces. Clinical signs in birds include: sneezing, coughing, nasal discharge, green watery diarrhea, depression, neck twisting, circling, muscle tremors, paralysis, decreased egg production, swelling around eyes and neck, and sudden death.

It is essential that all poultry owners follow good biosecurity practices to help protect their birds from infectious diseases such as virulent Newcastle. These include simple steps like washing hands and scrubbing boots before and after entering a poultry area; cleaning and disinfecting tires and equipment before and after moving them on/off the property; and isolating any sick birds. New or returning birds from shows

should be isolated for 30 days before placing them with the rest of the flock. For backyard flock owners, biosecurity measures also include using dedicated shoes and clothes when caring for birds and not wearing those clothes/shoes in other areas.

In addition to practicing good biosecurity, all bird owners should report sick birds or unusual bird deaths through California's Sick Bird Hotline at 866-922-BIRD (2473). Additional information on VND and biosecurity for backyard flocks can be found at www.cdfa.ca.gov/ahfss/Animal_Health/Newcastle_Disease_Info.html

Sick or dead backyard birds can be submitted to CAHFS laboratories for post-mortem examination (\$20 plus shipping and handling). Information on this program can be found at: cdfa.ca.gov/ahfss/Animal_Health/CAHFS_NecropsyFactsheet.pdf

For additional information on who to contact for issues regarding backyard poultry, visit ucanr.edu/sites/poultry/contact.

Virulent Newcastle disease is a major biosecurity concern. No human cases of virulent Newcastle disease have ever occurred from eating poultry products. Properly cooked poultry is safe to eat. In very rare instances, contact with sick birds or direct contact with their secretions can cause conjunctivitis and/or respiratory irritation. Infection is easily prevented by using personal protective equipment.

If you have any questions or comments, please contact Maurice Pitesky at mepitesky@ucdavis.edu or 530-752-3215.

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- New UCCE Spanish Poultry Website 2
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- Jimsonweed Toxicity 4
- 4H Backyard Poultry Workshop 5

Questions or Comments?

Contact Maurice Pitesky at:
mepitesky@ucdavis.edu
or 530-752-3215



Questions?

Thank You!

Maurice Pitesky

UC Davis School of Veterinary Medicine-
Cooperative Extension

<https://ucanr.edu/sites/poultry/>