

UTAH DEPARTMENT OF
AGRICULTURE AND FOOD

Are You Prepared?

Emergency Planning For Small Farms

Dr. Sabo - Assistant State Veterinarian
Animals in Disasters Coordinator

Why bother planning for Emergencies?



What could be a disaster?



- Natural Disaster
 - Fire
 - Earthquake
 - Flooding
 - Winter Storms
 - Drought
- Human-Made
 - HazMat Incidents
 - Economic
 - Cyber Attack
 - Acts of Violence
- Biological
 - Disease outbreaks





ANIMAL INDUSTRY

4 Office Specialists

1 Business Analyst



Animal Health

Collects resources on diseases & outbreaks, provides vets and the public info

State Veterinarian

Assistant State Veterinarian

2 Field Veterinarians



Aquaculture

Provides registration and permits for commercial fish businesses

1 Biologist



Brand Inspection

Responsible for verification and tracking livestock ownership and transport

1 Brand Supervisor

1 Brand Recorder

48 Brand Inspectors



Domestic Elk

State resource for elk breeding farms and hunting ranches

1 Program Manager



Horse Racing

Regulatory body for Utah horse racing industry



Meat & Poultry Inspection

Regulates meat processing plants/facilities

1 Program Manager

1 Assistant Program Manager

24 Inspectors

State Veterinarian's Office



State Veterinarian

Dr. Amanda Price

Assistant State
Veterinarian

Dr. Sabo

Field Veterinarians

Dr. Danilo
Franco

Dr. Nicole
Cossey



(801) 982-2235





Outreach
and
Education



Animal
Traceability



Disease
Preparedness
and Response



UDAF
Animal Health
Mission Areas



Other:

Animals in Disasters
Horse Racing
Meat Inspection





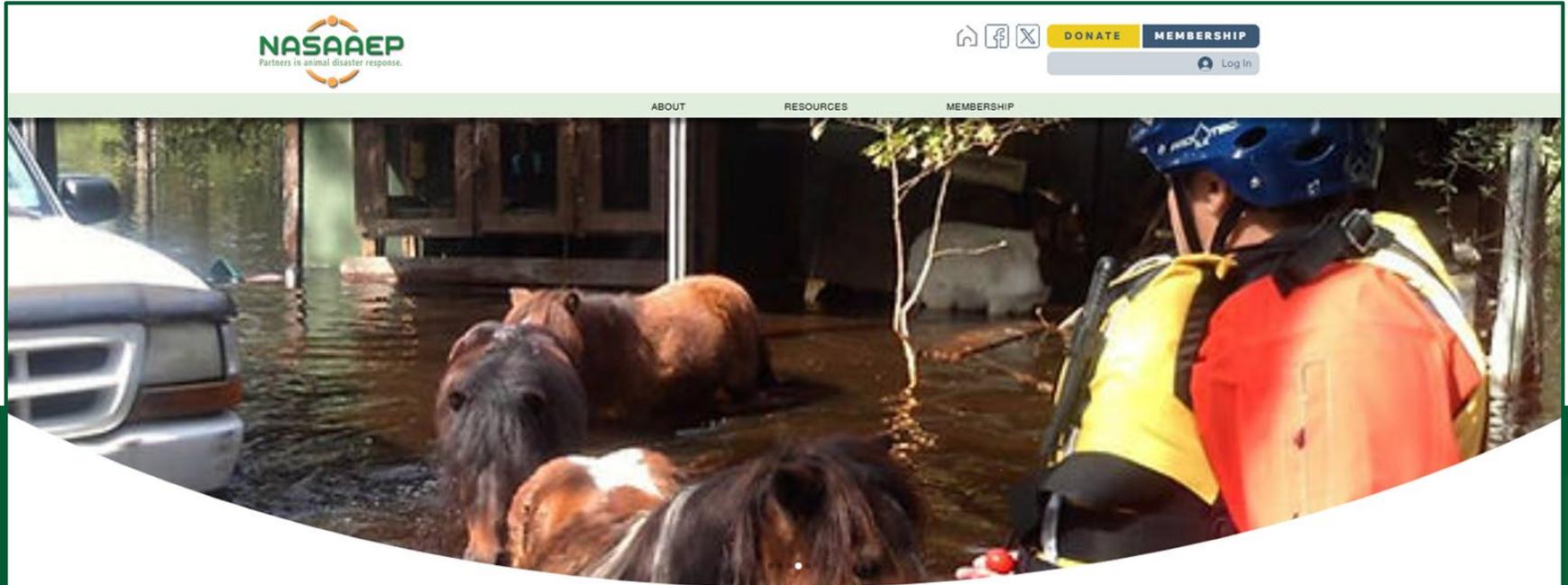
Utah Animals in Disasters Coordinator

- Personal planning
- Community:
 - Planning
 - Involving partners
 - Response
 - State Emergency Operations Center



Subject Matter Expert

Where does this expertise come from ?



National Alliance of State Animal and
Agricultural Emergency Programs



All-Hazards Approach

Results

- Proactive
- Make one plan
- Location specific
- Develop capacity and capability

- Safer
- Decreased losses
- Faster Turn Around
- Increased Productivity



How to Prepare





Emergency Preparedness



Extremely Overwhelming

3 Basic Steps



**Step 1:
Make a Plan**

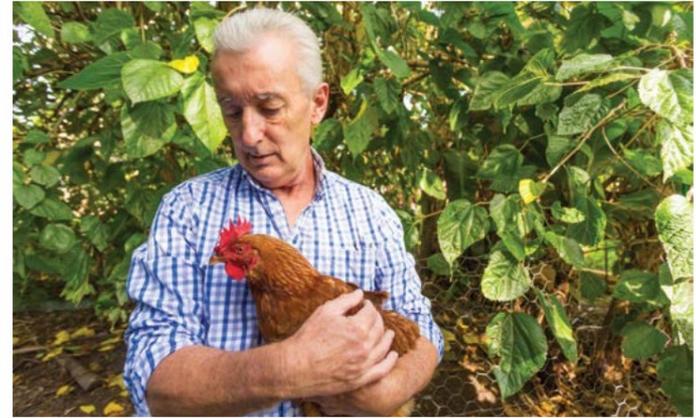
**Step 2:
Communicate the Plan**

**Step 3:
Make a Kit**

Step 1: Make the Plan



- Key Features
 - To Stay
 - To Go
 - Not Home
 - Contacts List
 - Personnel
 - Resources
 - Emergency
 - Map
 - Inventory



SMALL FARM PREPAREDNESS

Disaster preparedness for owners of farm animals

To Stay (Shelter in Place)



Why?

- No time
- No resources
- No place to go

How?

- Gather supplies
- Harden the property
- Notify



To Go (Evacuation)



- ASAP
- With supplies
 - Feed and water
 - Trailers / enclosures
 - Bedding
 - Husbandry tools

Will there be somewhere to go?





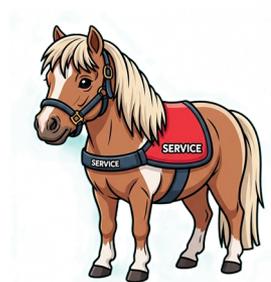
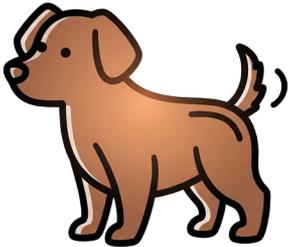
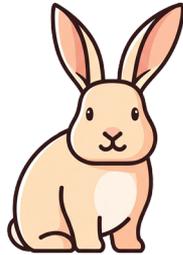
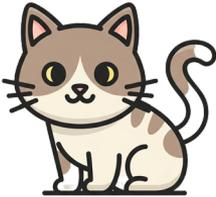
What planning?

PETS (Pet Evacuation and Transportation) Act of 2006

- Amendment to Stafford Act
- Ensure EOPs address the needs of household pets and service animals
- Before, during and after major disaster/emergency
- Authorizes provision of assistance to individuals with pets to preserve life and property



What species count?



When you are not home when disaster strikes



Substitute Care Takers:

- Neighbors/Friends/Family
- Industry groups
- Notify



Hull -O Farms

Contacts List

- Various Scenarios
 - Shelter in place
 - Evacuation
 - Not at home
- Other additions
 - Buddy farm
 - Remote contacts
 - Brand Inspector
 - Organizations

EMERGENCY CONTACT FORM

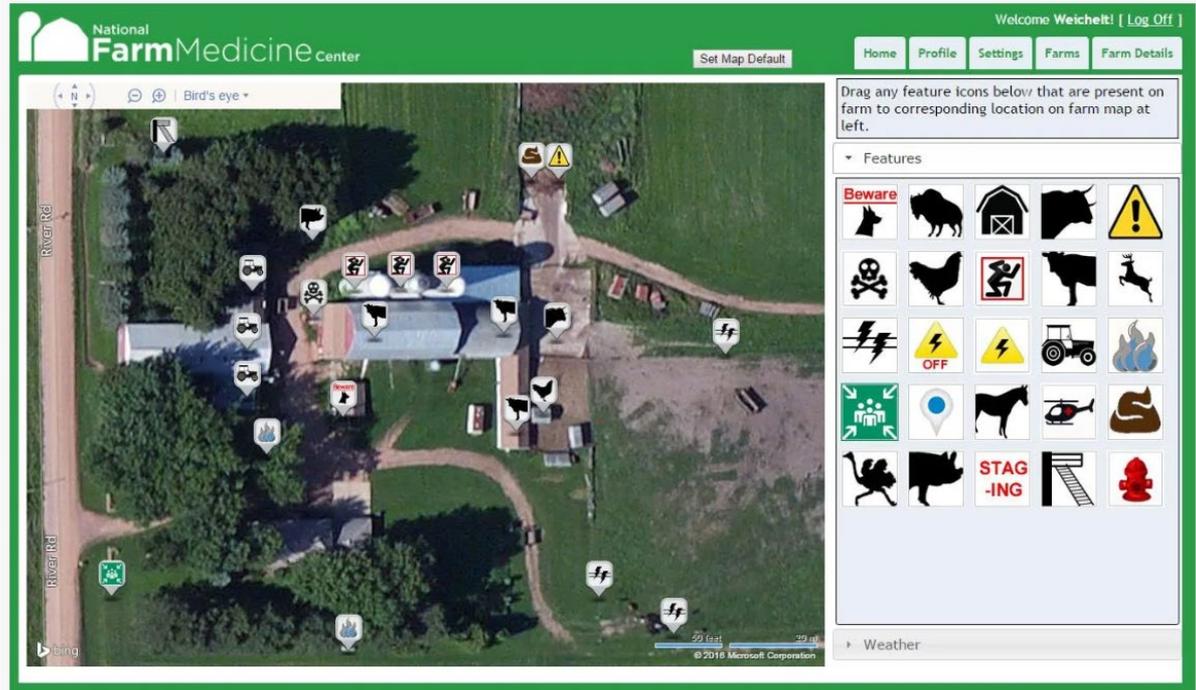
Police	Local/Farm Veterinarian
Fire	State Veterinarian
Ambulance	Cooperative Extension Service
County Emergency Management Office	USDA Farm Service Office
Neighbors	Livestock Shipper
	Milk Hauler
Power Company	Grain Hauler
Gas Company	Fuel Supplier
Water Company	Homeowner's Insurance Policy Company: Policy Number:
Disaster Hotline	Farm Insurance Policy Company: Policy Number:
County Public Health Department	Flood Insurance Policy Company: Policy Number:
Poison Control Center	Wind and/or Hail Insurance Policy Company: Policy Number:

FARM MAPPER

Farm Mapping to Assist, Protect and Prepare Emergency Responders



- Buildings
- Roads
- Barriers
- Animals
- Resources
- Hazards
- Shut Offs



Inventory



- Animals
 - Species, age, breed, sex, color and distinguishing features
 - Photos, IDs and registration papers
- Crops
 - Acres and type
- Machinery and Equipment
 - Make and model
- Hazardous substances
 - Fertilizer, pesticides, fuels, medicines, other chemicals



Step 2: Communicate the plan



- Neighbors / Friends / Family
- Buddy Farm
- Remote contacts
- Local animal response organization
- Caretakers





Step 3: Make Kits



HORSE AND/OR LIVESTOCK EVACUATION KIT

Be prepared for a disaster with an animal evacuation kit. Talk with your veterinarian when developing your kit, and assemble the kit well in advance of any emergency.

Food and medicine

- 7-10 days' worth of food*
 - 7-10 days' supply of water (if possible)
 - Two-week supply of supplements or medications*
- *These items must be rotated and replaced to ensure they don't expire

Animal care supplies

- Bandanas/blindfolds (if necessary)
- Blankets
- Fly spray
- Grooming/hoof care materials
- Leg wraps
- Portable livestock panels
- Restraints (halters, lariats, leads, ropes, etc.)
- Water buckets

General supplies

- Batteries
- Cloth towels
- Duct tape
- Flashlight
- Knife
- Paper towels
- Radio
- Shovel
- Tarps
- Thick gloves
- Trash bags
- Trash cans (with lids)
- Wire cutters

First aid kit

- Antibiotic ointment
- Bandage tape and scissors
- Cotton bandage rolls
- Isopropyl alcohol/alcohol prep pads
- Latex gloves
- Saline solution
- Towel and washcloth
- Tweezers

Important documents

- Copies of veterinary records and proof of ownership
- Medication instructions and pharmacy information
- Emergency contact cards, including veterinarian and pharmacy
- Maps of the local area and evacuation routes

Other items you may want to remember

- _____
- _____



POULTRY AND/OR RABBIT EVACUATION KIT

Be prepared for a disaster with an animal evacuation kit. Talk with your veterinarian when developing your kit, and assemble the kit well in advance of any emergency.

Food and medicine

- 7-10 days' worth of food*
 - 7-10 days' supply of water (if possible)
 - Two-week supply of supplements or medications*
- *These items must be rotated and replaced to ensure they don't expire

Animal care supplies

- Bedding material
- Feeders and waterers
- Transport coops/crates (with heating/cooling apparatus as needed)

General supplies

- Batteries
- Cloth towels
- Cleaning supplies (including detergent and disinfectant)
- Duct tape
- Flashlight
- Knife
- Paper towels
- Radio
- Shovel
- Tarps
- Thick gloves
- Trash bags
- Trash cans (with lids)
- Wire cutters

First aid kit

- Antibiotic ointment
- Bandage tape and scissors
- Cotton bandage rolls
- Isopropyl alcohol/alcohol prep pads
- Latex gloves
- Saline solution
- Towel and washcloth
- Tweezers

Important documents

- Identification papers including proof of ownership and microchip number, if applicable
- Medical records and medication instructions
- Emergency contact cards, including veterinarian and pharmacy
- Maps of the local area and evacuation routes

Other items you may want to remember

- _____
- _____



- Personal
- Shelter in place
- Evacuation
- Hardening



Recommended Items to Include in a Basic Emergency Supply Kit:

- Water and non-perishable food for several days
- Extra cell phone battery or charger
- Battery-powered or hand crank radio that can receive NOAA Weather Radio tone alerts and extra batteries
- Flashlight and extra batteries
- First aid kit
- Whistle to signal for help
- Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Non-sparking wrench or pliers to turn off utilities
- Can opener (if kit contains canned food)
- Local maps



[Home](#) » [Animals in Disasters](#)

Animals in Disasters



+ [Preparing Your Animals for Disaster](#)

+ [Preparing Your Community for Animals in Disaster](#)

This entry was last updated on [July 29, 2025](#)

Resources



ReadyAG

Disaster and Defense Preparedness
for Production Agriculture

Penn State University + USDA



HFHA

HealthyFarms
HealthyAgriculture



Iowa State University

THE LIVESTOCK PROJECT

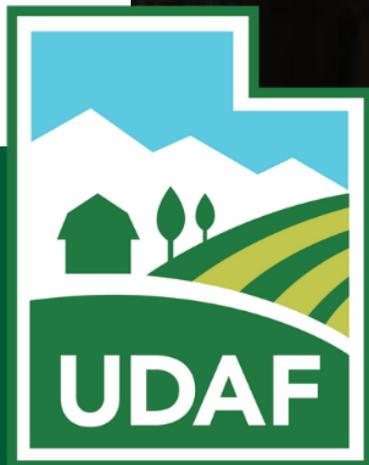
SUPPORTING ORGANIC/
ALTERNATIVE ANIMAL HEALTH

HALTER Project

ANIMAL EMERGENCY + DISASTER
PREPAREDNESS + RESPONSE

EDEN

EXTENSION DISASTER
EDUCATION NETWORK



UTAH DEPARTMENT OF
AGRICULTURE AND FOOD

THANK YOU

Dr. Sabo
esabo@utah.gov
(801) 982-2235