



ALL-GEO
Barn & Ranch
Safety Planner



Barn
 & Ranch
 Safety
 Planner

How to make an Emergency Plan for family barns, hobby ranches and equestrian communities. Includes checklists for Evacuation, Shelter-in-Place, Emergency Supplies, vehicle & trailer safety, barn & property wildfire preparedness, fire safety, and animal emergency health resources.

To use this Workbook, follow instructions on inside front cover.



HALTERProject.org
 rescue@halterfund.org



Animal Ready-Kit
Checklists

Emergency Prep
& Planning for
Traveling w/ Animals



Plan de Emergencias
para Mascotas

Disaster Prep
for Small CA
Farms

HALTER
YouTube



Animal Emergency Action Plan & Advance Care Directive Forms

- How to use them
- Where to keep them

For questions, more information, or to schedule a workshop, contact rescue@halterfund.org

This packet includes 2 forms: an Animal Emergency Action Plan and an Advance Care Directive. These are key tools to help your animals in an emergency.

After you fill out the Animal Emergency Plan form, you'll need to make several copies and keep it where you or someone caring for your animals can find and use it quickly.

- One copy goes with your personal documents in your "grab & go" binder, file or bag.
- Keep one copy in the house where a helper, responder, or pet-sitter can find it easily.
- Give a copy to all the people who might care for your animal(s) if you're not able to.
- Store it electronically along with your other important documents.

Advance Veterinary Care Directive Form

This form is on the back side of the Emergency Plan form. It provides your instructions for the care of your pet or other animals if you are not available.

- Keep a copy with your Emergency Plan.
- Give a copy to your veterinarian.
- Give copies to the people who might care for your animals if you cannot.

TIPS

- Put copies of your Emergency Plan and Advance Care Directive in ziploc sandwich bag or clear envelope and attach to your refrigerator door, next to your own "File of Life" if you have one.
- Keep a card in your wallet with pet info on it.

IF YOU HAVE EQUINES or COMPANION LIVESTOCK

- If you have equines or companion livestock or poultry, put a binder or file with this information in a safe place in the barn, garage or outbuilding.
- If you board your horses, make sure the barn manager has this information.
- Keep a copy in your vehicle glove compartment.

ANIMAL EMERGENCY PLAN
For Pets, Equines, Backyard Livestock

INSTRUCTIONS

- Print name and address
- Attach photos
- Put a copy with neighbors
- Give a copy to vet
- Give a copy to car
- Give a copy to pet
- Give a copy to pet

Pet's Name _____
Pet's Description _____

Medical Information

Veterinarian's Name _____
Address _____
Phone _____
Email _____

Pet Allergies _____
Special Diet Needs _____
Medication _____
Medication _____
Medication _____

EMERGENCY CONTACTS

Name _____ Phone _____
Name _____ Phone _____

EMERGENCY SHELTERING INFORMATION

For public health reasons, many emergency shelters cannot accept cats. Identify 2 businesses that accept pets in your area for short-term emergencies and 2 long-term pet boarding options. Long-term options must include boarding facilities, veterinarian, and animal shelters.

Individuals:

Name _____ Phone _____
Address _____ Phone _____
Name _____ Phone _____
Address _____ Phone _____

Boarding Options:

Name _____ Phone _____
Address _____ Phone _____
Name _____ Phone _____
Address _____ Phone _____

Update your Animal Disaster Plan, Shovel Kit, and emergency supplies twice a year.

HALTER Project

Advance Health and Final Care for Pets
In the event of my death, or incapacity to act,
I want the following plan for the care and safety
of my pet(s) to be implemented.

HALTER Project

Pet's Name _____ Species _____ Age _____ Gender _____

I would like my pet(s) to be:

Placed in an appropriate home by this rescue organization.
- A copy of this document is on file with this organization.

Surrendered to the SPCA, local humane society, or pet rescue organization.
- A copy of this document is on file with this organization.

Euthanized, cremated, buried/interment disposed of with me, as mine.

Placed with family or friends, as listed below.
- Each person named has a copy of this document.

Name	Address	Phone	Relationship

Veterinarian Information

Name _____ Phone _____
Address _____
City _____ State _____ Zip _____

- A copy of this document, and my pet(s) records are on file with my veterinarian.

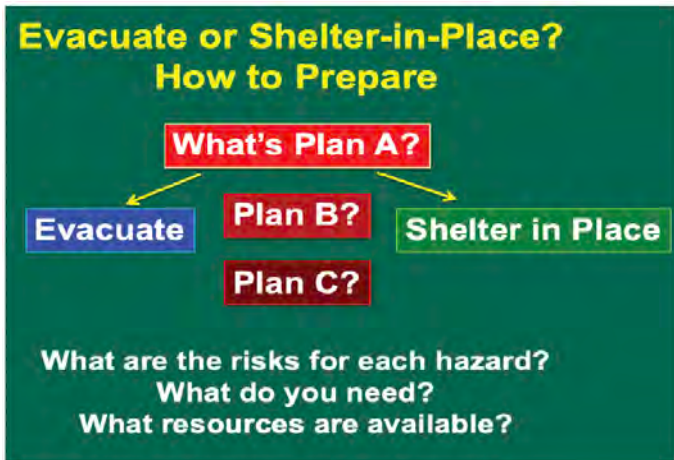
Pet Owner Signature _____ Date _____
Witness _____ Date _____

Your Emergency Action Plan: Have a Plan for Everything

YOUR ANIMAL EMERGENCY NETWORK

Develop your own personal network of animal helpers and evacuation locations.

- Include contact numbers and destinations info for your evac, transport and destination resources updated and quickly accessible.
- If you are a registered commercial livestock producer, your county or regional Ag contacts should be in your EAP.
- If your area has an Ag Pass Program, make sure your info and resources are current and registered with the authorizing agency. This may be the Ag Commissioner, Farm Bureau, or Extension Advisor
- If you are not a registered ag producer, local animal control may be the agency authorizing access inside mandatory evac zones.



PREP FOR EVAC AND SIP

Start by making or updating your personal and family Emergency Action Plan (EAP). If you're not safe you can't take care of your animals.

- Include plans for everything that could effect your family, farm, or business.
- Have multiple places to go, ways to get there, and people to help you.
- Have more than one way to get emergency alerts, and to communicate with others.
- Make multiple hard copies
 - » 1 Copy with you.
 - » 1 Copy at home or barn for helpers or responders.
 - » 1 Copy with your vet or trusted out-of-area resources.
- Store all documents electronically.
- Also include a set of all animal insurance documents and Advance Care Directives in your vehicle.

Join or form a regional species-specific Emergency Prep Group

- Learn what training and credentials are required to access your animals if inside a mandatory evacuation zone.
- Collaborate as a group to create a directory of resources including: Communications, safe destinations, panels, and other equipment needs, transport, water, and feed.

Your PPE

- Work boots & gloves
- Water
- Helmet & eye protection
- Meds & cash
- N95 and N100 masks
- Tool kit
- Sun & weather protection

IMPORTANT EMERGENCY CONTACTS

PERSONAL CONTACTS

- Transport & Hauling Resources
- Veterinarians
- Temporary Shelter Destinations- Include names, phone numbers, addresses
- Animal Control
- Animal Disaster Hotline Numbers (Where available)
- CART or Animal Evac Team (If relevant)

AG RESOURCES

If you qualify for access as an ag business, one or more of these will be important to include in your contacts.

- Ag Commissioner
- Extension Advisor
- Farm Bureau State Dept. of Agriculture

ANIMAL EVACUATION PREP TIP SHEET

UPDATE: 2-2025

HALTERProject
HALTERproject.org rescue@halterfund.org

IMPORTANT NUMBERS

Use information provided in Emergency Alerts

ANIMAL CONTROL _____

CART / ANIMAL EVAC TEAM _____

EMERGENCY ANIMAL SHELTER _____

PLANNING FOR EVAC

Plan and Prepare year-round!

- Be **READY** when weather watches are issued.
- **GO** when you receive a Weather Warning, Red Flag, or other severe weather alerts.
- **Do not wait for Evacuation Warnings or Orders.**

FOR ANIMALS YOU CANNOT EVACUATE

- Post signs listing animals & their locations on site.
- Pets - leave lots of water and an escape route.
- Make sure address is clearly identified.
- Leave doors unlocked, hide a key, or take key to Animals Services.
- Disable electric gates & garage doors.

GET CRITICAL INFORMATION

- Sign up for ALL local emergency alerts.
- Have a transistor or weather radio.
- Listen to local TV and news radio.
- Keep devices charged and extra batteries.

HELPFUL APPS

Apps are good backups to local alerts.

- FEMA
- NOAA
- Watch Duty
- USGS Earthquake Pro

YOUR ANIMAL EVAC RESOURCE NETWORK

- Develop your own personal network of animal helpers and evacuation locations.
- Practice with the animals and the helpers in daytime, night time, and all kinds of weather.
- Practice loading equines and livestock in a variety of trailers.

LOAD & GO BASICS

- Fuel and stage vehicles facing out.
- Emergency contacts, vet records, animal ID with photos, microchip information.
- Your Ready-kits for animals & you, tools, first aid, meds, prescriptions, cash, toys & comfort items.
- Advance Care Directive
- Enough food, water, meds for min. of 14 days
- Halters, ropes, collars, harnesses, leashes
- Carriers, cages, bedding, animal-safe cleaning supplies.

MAKE YOUR EMERGENCY ACTION PLAN

Everything takes longer with animals and requires more planning. Always have multiple options and lists of contacts ready, including:

- Pet-friendly motels, AirBnBs, friends.
- Equine-friendly campgrounds and other alternatives to shelters.
- Have paper maps highlighting destinations and route options.
- Prevent evac escapes! Make sure pets are secure in vehicles and destinations.

DO NOT

- Post animal help requests on unofficial Facebook or NextDoor platforms.
- Cut fences without owner permission.
- Post photos or videos of injured animals, or people rescuing animals.
- Attempt to rescue wild animals.

Evacuation and Transport Safety

Avoid dangerous travel conditions
by moving animals **BEFORE**
Evac Warnings or Orders are issued.

ANIMAL PREP

- Have animals confined for quick catch and load.
- Make detailed, current lists of loading order and of transport hierarchy, if you cannot move all at one time.
- Visible ID on every animal.
- Extra sets of halters & ropes for every equine, and for the relevant small ruminants.
- Practice with your team & your animals.



RIG PREP

- Do a safety inspection.
- Fueled up, hooked up, staged for safest loading and departure.
- Bedding removed and windows closed if you're traveling near wildfire.

Scan QR codes for detailed truck, trailer, and barn safety checklists.



ROAD or TRAILER ACCIDENT – WHAT TO DO

- Call 911
 - State LOCATION and SITUATION clearly
 - Ask for immediate equine veterinary assistance
 - Ask if an ANIMAL TECHNICAL RESCUE TEAM is available
 - State number of vehicles and types
 - State number of animals
 - When help arrives stay focused and follow orders
 - Ask Scene Commander to minimize sirens, flashing lights, and bright lights shining directly into eyes of horses

DOCUMENTS

- Animal insurance policy info, Agent, emergency number
- Animal ID & health info
- Owner & Proxy contacts
- Trailer Model info (may be very helpful to first responders!)

EMERGENCY & SAFETY KITS

- First aid for animals & people
- Reflector signs & vests
- Work gloves
- Flashlights, headlamps, flashing lantern
- Thick cotton rope (2 x 20')



If using a commercial hauler: Make sure resource has contacts for insurance carrier and owner, and your directive for humane euthanasia.

EVAC OR SIP? ASSESS THE RISKS

DISASTER PLANNING

Evac or SIP? Assess the Risks

- ✓ Human safety
- ✓ Infrastructure resilience
- ✓ Continuity of business operations
- ✓ Animal health
- ✓ Bio-Safety
- ✓ Product quality protection
- ✓ Public perception


Ranch Hazard Awareness

- ✶ Hay storage
- ✶ Vehicles, fuel tanks
- ✶ Structures, EVs, battery storage
- ✶ Pressurized tanks, lithium ion batteries, chemicals
- ✶ Trees, power lines
- ✶ Poor access, visibility, egress

Barn Hardening Checklist

- No flammable clutter inside or outside
- Maintain structures, gutters, vents
- Add extinguishers, hoses & nozzles, sprinklers
- Smoke alarms, security cameras



EVAC LOADING LIST




Applies to equines  and many other herd species.



Keep written list updated. 

Include detailed ID info & photos. 

Review protocol often with staff, volunteers, and clients.  

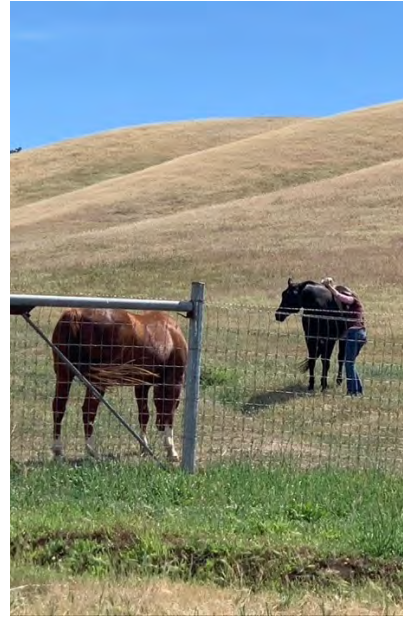
Practice with haulers and barn staff.  

Never separate barn or pasture buddies.   

Never leave one of a pair or group alone.  

SHELTERING IN PLACE: WILL YOUR ANIMALS BE SAFE ENOUGH?

- Is their home defensible?
- Irrigated or dry-lot pasture?
- How far from radiant heat sources are they?...heavy brush or timber, big barns, residences
- Secure, firesafe perimeter fencing?
- Safe, enclosed animal housing to reduce smoke exposure.



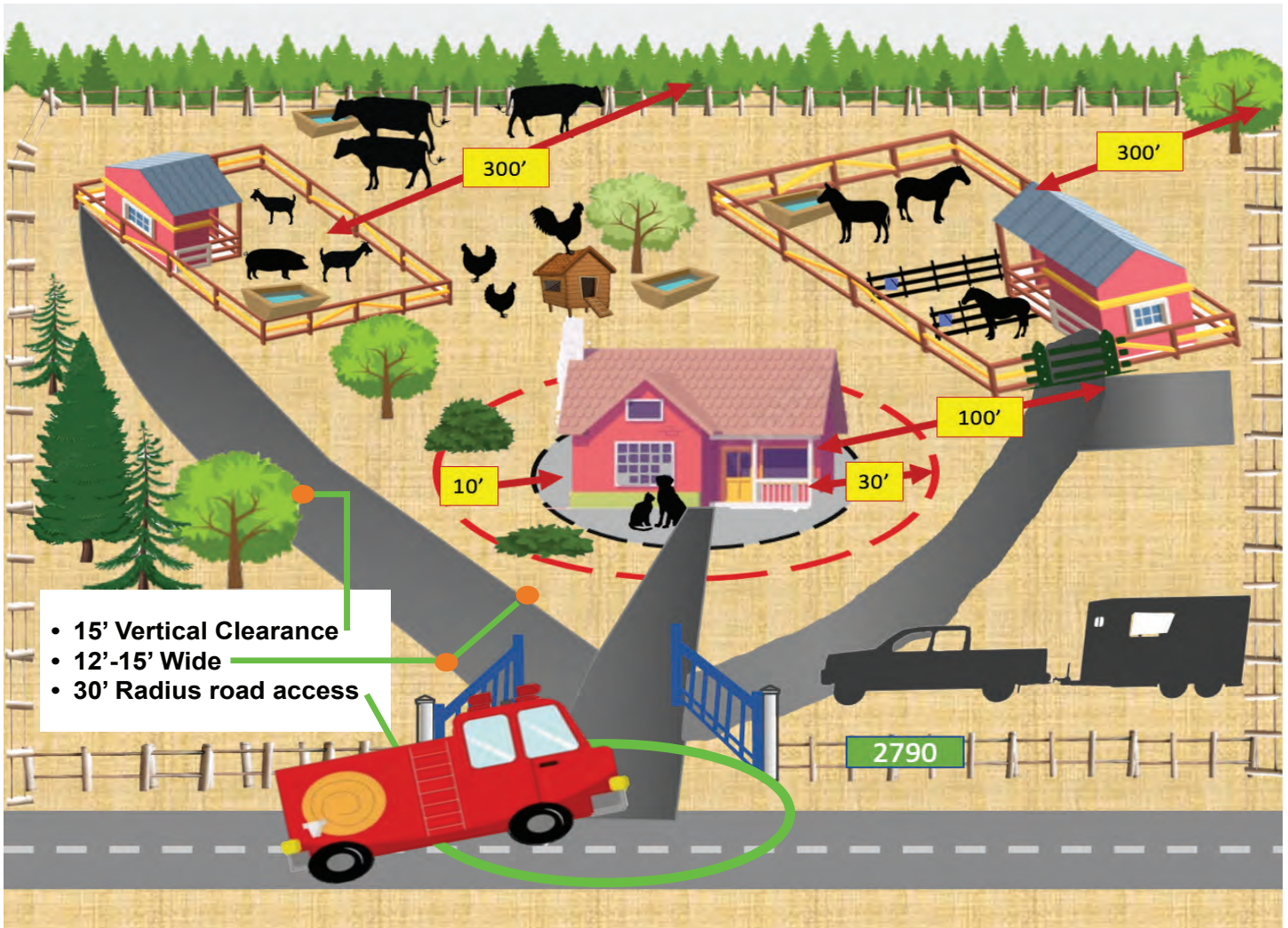
HOW SAFE IS YOUR PROPERTY?

- Will it be accessible after a fire or earthquake?
- If water or fencing is power-dependent, is there a backup source?
- Consider all potential hazards:
 - Wind-blown fire & embers
 - Health impacts of smoke



Credit: 564FirePhotos

DEFENSIBLE SPACE FOR ANIMALS



- ✓ **Create a “LEAN, CLEAN and GREEN ZONE” by removing all flammable materials within 30’ immediately surrounding structures.**
- ✓ **Keep animals as far as possible from brush and forest.**
- ✓ **Clear “stuff” next to buildings (furniture, tack boxes, supplies, etc.)**
- ✓ **Store hay, feed and bedding away from animal housing.**
- ✓ **Keep long hoses & nozzles in good shape and connected.**
- ✓ **Maintain safe property access for Emergency Vehicles!**

HOW TO REQUEST HELP FOR ANIMALS YOU CANNOT EVACUATE:

9-25-24

If you are not able to evacuate some or all of your animals, call the Animal HOTLINE or Animal Control Emergency number.

- Call when you are safe.
- You can also ask a trusted friend, neighbor, or caregiver to call for you.

WHO HELPS THE ANIMALS?

- Authorized Animal Responders working with Emergency Services
- During evacuations, Sheriff Deputies will not be able to rescue animals, other than a Service Animal accompanying a human.

MAKE A SITE MAP OF YOUR PROPERTY

XYZ Ranch
12345 Your Road, Your Town, Your Zip

Contact 1: Name: _____ Phone _____

Contact 2: Name: _____ Phone _____



● Equines: ___ Mares ___ Foals ___ Geldings ___ Stallions ___ Minis

◆ Cattle: Quantity: _____

▲ Barn Cats: Quantity _____ Names _____

★ Dogs: Quantity _____ Loose? _____ In kennels? _____ Friendly? _____

☀ Chickens / Poultry:

⬡ Small Ruminants:

○ Water ○ Troughs:

Evacuate or Shelter in place (SIP)?

NOTES:



Electric Vehicle & Charger



Hazardous Materials

PLAN AHEAD FOR POWER OUTAGES

PETS & PEOPLE

- Create a home cooling station for pets & people.
- Remember: Kids, people with special needs, pug-nosed cats and dogs, rabbits, and birds are all especially vulnerable to heat.
- Know what to do for people dependent upon medical equipment.
- Stock up on meds & medical supplies.

EVERYONE

- Gas stations won't be open!
- EV charging won't be available.
- Stock up on fuel for generator.
- ATMs may not work; have cash on hand.
- Have good LED headlamps and lanterns.

EQUINES & LIVESTOCK

- Automatic systems on PG&E will not function, including:
 - * Waterers
 - * Irrigation
 - * Fans & insect repellent dispensers
- Automatic security, gates, doors, alarms.
- Stable equipment: refrigerators, sterilizers, washers, dryers.
- Fish pond aerators and filters.

WATER

Prepare for minimum of
7-10 days
& high temperatures.

GALLONS REQUIRED PER DAY

People & Pets: 1-2

Equines: 15-20

Cattle: 9

Pigs: 2-4

Small Ruminants: 1

Poultry: 5 (per 100)

Turkey: 12 (per 100)

COMMUNICATIONS

- Get a communications app or satellite phone.
- Have solar power source for charging cell phones, tablets, computers.
- Have extra batteries for everything!

GENERATOR SAFETY

- Does your permanent generator meet needs?
- Know the safety protocols for temporary generators!
- More info:
 - * pge.com Generator Safety
 - * SafeElectricity.org

FOOD SAFETY & WASTE MANAGEMENT

- Do you have an emergency plan?
- Will power outages impact your food storage, and/or waste management systems?
- Safe food storage... will you have enough capacity?

BIOSECURITY

- Be aware of current disease alerts and quarantines.
- Untrained helpers may unknowingly spread disease.
- Know how to contact authorized animal response resources.

PROPERTY ACCESS

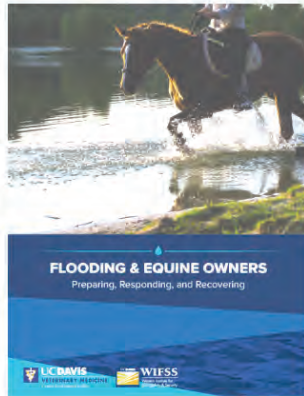
- Know how to disable electric gates, garage doors, security systems.
- Have clearly marked entrance and signage throughout property.
- Provide access for emergency and evacuation vehicles, including: gates, trees, road and driveway conditions and adequate space for turnarounds.



Flood Prep Resources

Flooding & Equine Owners: Preparing, Responding, Recovering

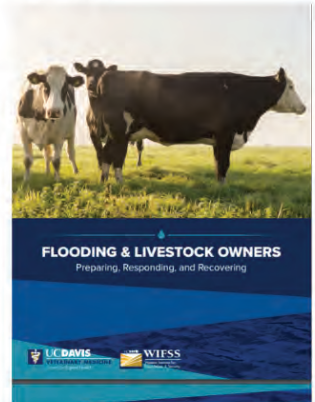
Flooding can be dangerous not only for horses but for ranchers and their employees as well. Six inches of moving water can topple an adult, and as little as 12 inches can sweep a vehicle off the road.



This pamphlet describes actions EQUINE owners can take to prepare.

Flooding & Livestock Owners: Preparing, Responding, Recovering

Flooding is the most common and costly disaster experienced by U.S. citizens. For livestock operations, structure damage and the loss of feed, animals, and genetic potential can be financially crippling.



This pamphlet describes actions LIVESTOCK owners can take to prepare.

Flood Injury in Horses

- Disease Prevention
- Response
- Triage & Medical Treatment
- Handling & Restraint
- Hoof Problems
- Ophthalmic Injuries
- Respiratory Disease
- Gastrointestinal Dysfunction



Natural disasters have the potential ability to take people by surprise. Although it is difficult to prepare for every event, horse owners who plan for "hurricanes" will greatly reduce the stress and health risks to their horses in emergency flood events in southeastern states have experienced losses, making it even more important to understand the measures of prevention.

Risks Prevention

- During a disaster, animals will be stressed and are likely to come in contact with other horses and flood debris during rescue, which can make the transfer of disease.
- Prior to the storm season, horses should be vaccinated with current vaccines for Equine Herpes 1 & 2, Equine Influenza 1 & 2, encephalomyelitis (EEQ, WEQ, WNV) rabies and tetanus.
- Providing food and fresh water to rescued animals is a priority. Adult horses need 8 to 10 gallons of water per day and enough emergency hay available to last at least seven days.
- Ruminants should have adequate food stores in important to minimize severe diet changes. Horses fed a pasture-based diet will require more attention if they do not have access to fresh forages to prevent

Response Plan

- Do your part to evacuate ahead of a flood, and make sure your horses can be haltered and animals to be kept in. These actions will help prevent injury during rescue and transportation.
- Make sure your horse can be identified during an emergency in case evacuation is necessary. This can be done by painting contact information on the horse. Microchip and/or brand identification can be helpful for the rescue team when trying to locate owners.
- Equine emergency field response during a flood should be carried out by an experienced team (including veterinarians, first responders and rescue handlers) for the safety of both humans and horses.

Triage and Medical Treatment

- Get horses identified in a flood, there is a major contributor to flood-related equine medical problems, and commonly include those discussed in the following sections.
- Injured horses should be examined by a veterinarian in the field and stabilized prior to transport. It is important to move the patient to an area for actual triage and assessment as soon as possible.



EQUINE Emergency Preparedness

Animal owners, and especially owners of horses and livestock, must rely on themselves to take care of their animals in a disaster. Make sure your emergency plan includes the following 10 points.

- 1. ANIMAL IDENTIFICATION**
Remember that horses, with an emergency in the future, you may not be able to identify your horses. Make sure your horses are properly identified with a microchip and a brand. Also, make sure you have a current photo of your horse and a copy of your identification information on hand.
- 2. HALTERS AND LEAD ROBES**
Halters and lead ropes are essential for your horse's safety. Make sure you have a supply of halters and lead ropes on hand. Also, make sure you have a supply of halters and lead ropes on hand.
- 3. MEDICAL RECORDS AND PRECISE**
Keep copies of your horse's medical records, vaccination records, and other information on hand. Make sure you have a supply of medical records on hand.
- 4. LODGING AND TRANSPORTATION**
Make sure you have a plan for where your horse will stay during an emergency. Also, make sure you have a plan for how to transport your horse.
- 5. TRANSPORTATION**
If you have a vehicle, make sure you have a plan for how to transport your horse. Also, make sure you have a plan for how to transport your horse.
- 6. EVACUATION SITES**
Remember that you may not be able to evacuate your horse. Make sure you have a plan for where your horse will stay during an emergency.
- 7. BACKUP PLAN**
Remember that you may not be able to evacuate your horse. Make sure you have a plan for where your horse will stay during an emergency.
- 8. COMMUNICATE YOUR PLAN**
Remember that you may not be able to evacuate your horse. Make sure you have a plan for where your horse will stay during an emergency.
- 9. CONTACTS SOONER RATHER THAN LATER**
Remember that you may not be able to evacuate your horse. Make sure you have a plan for where your horse will stay during an emergency.
- 10. SUPPLIES**
Remember that you may not be able to evacuate your horse. Make sure you have a plan for where your horse will stay during an emergency.

HALTER Project
ANIMAL DISASTER PREPAREDNESS + RESPONSE
HALTERproject.org



SCAN to DOWNLOAD ARTICLES!



Barn Fire Safety Checklist

Mrs. O’Leary’s Cow may have gotten a bad rap but the folktale reminds us fire safety is an important part of farm life. People, animals, and property are in danger when fire breaks out on the farm. Inspect your barn and outbuildings for fire hazards to reduce the risk of tragic loss.

- ✓ Heat lamps and space heaters are kept a safe distance from anything that can burn.
- ✓ Heaters are on a sturdy surface and cannot fall over.
- ✓ Electrical equipment is labeled for agricultural or commercial use.
- ✓ All wiring is free from damage.
- ✓ Extension cords are not used in the barn.
- ✓ Lightbulbs have covers to protect them from dust, moisture, and breakage.
- ✓ Damage is identified quickly and repairs are completed with safety in mind.
- ✓ Dust and cobwebs around electrical outlets and lights are removed.
- ✓ Oily rags are stored in a closed, metal container away from heat.
- ✓ Feed, hay, straw, and flammable liquids are stored away from the main barn.
- ✓ The barn is a smoke-free zone.
- ✓ Exits are clearly marked and pathways are clear.
- ✓ Fire drills are held frequently with everyone who uses the barn.
- ✓ Workers are trained to use fire extinguishers.
- ✓ Everyone in the barn knows personal safety is the first priority if a fire breaks out.
- ✓ Hazard checks take place on a set schedule.

Required Equipment

The following safety equipment may be required by local building codes and will help protect your barn. Install and maintain:

- ABC-type fire extinguishers near every exit and within 50 feet from any point in the barn.
- Fire alarm system
- Sprinkler system
- Carbon monoxide detection system



Talk with your local fire department to address safety concerns unique to your farm.

Go to www.nfpa.org/farms to learn more about fire safety on the farm.



NATIONAL FIRE PROTECTION ASSOCIATION
The leading information and knowledge resource on fire, electrical and related hazards

Ministry of Agriculture, Food and Rural Affairs

Spontaneous Combustion and Hay Fires

Lives have been lost and hay crops destroyed because of fires caused by spontaneous combustion. This year has been particularly bad for hay heating due to the hot humid weather. If the hay crop is put into the mow above 20-25% moisture content, spontaneous combustion may occur.

A hay crop that is placed too wet into a mow will heat rapidly. If the mow is so large that heat loss is restricted, the internal temperature will rise. As the temperature rises above 130°F (55°C), a chemical reaction occurs and may sustain itself. This reaction does not require oxygen, but the flammable gases produced are at a temperature above their ignition point. These gases will ignite when they come in contact with the air.

Check your hay regularly. If you detect a slight caramel odour or a distinct musty smell, chances are your hay is heating.

What do you do if you suspect that your hay is heating? First of all, make yourself a simple probe that can be inserted into the hay mass to check the temperature. A probe can be made from a 10 foot piece of electrical tubing. Rivet a hardwood pointed dowel to one end and drill 8 - 3/16 inch diameter holes in the tube just above the dowel. Drive the probe into the hay mass and lower a candy thermometer on a long string into the probe. The thermometer should be left for 10 minutes to ensure an accurate reading.

Watch for the following temperatures:

150°F (65°C) ** **Entering the Danger Zone.** Check temperature daily.

160°F (70°C) ** **Danger!** Measure temperature every four hours and inspect mow.

175°F (80°C) ** **Call the Fire Department!** Wet hay down and remove from the barn.

185°F (85°C) ** **Hot Spots and Pockets May be Expected.** Flames will likely develop when heating hay comes in contact with the air.

212°F (100°C) **Critical!** Temperature rise is rapid above this point.
Hay will almost certainly ignite.

Caution: Before entering the mow, place long planks on top of the hay. Do not attempt to walk on the hay mass itself. Pockets may have already burned out under the hay surface. Always tie a rope around your waist and have a second person on the other end in a safe location to pull you out should the surface of the hay collapse into a fire pocket.

Extreme caution should be taken when fighting a hay fire if hay has been treated with chemical preservatives. Hay treated with preservatives containing ethoxyquin and BHT (butylated hydroxytoluene) will produce hydrogen cyanide gas at around 240°F (115°C). This gas is very deadly. Additives containing primarily propionic acid do not produce hydrogen cyanide during a fire.

Many farmers sprinkle salt on hay as it is stored, in an effort to prevent hay fires. However, tests have shown that salt has no effect on controlling spontaneous combustion. Dry ice, liquid nitrogen or carbon dioxide gas pumped into the hay will prevent combustion by eliminating the oxygen from the hay mass.

Spontaneous combustion is not an accident. By following good storage practices, not only will spontaneous combustion be avoided, but a higher quality of hay will be obtained.

For more information:

Toll Free: 1-877-424-1300

E-mail: ag.info.omafra@ontario.ca

Barn and Property Safety Checklist

Item	OK	To Do	Shopping List
Around the Property			
Check perimeter fencing and gates. Do you need to replace boards and wires? Is gate hardware in good working order? Do the gates drag on the ground?			
Do you need to remove any fallen branches, stumps and debris? Look for broken branches on trees and shrubs that are low enough a horse may run into it and cut or impale themselves.			
Check for poison plants.			
Check for overgrown bushes that may block gates.			
Is your address clearly visible on the street for easy access of emergency services?			
Check jumps and other equipment in your arenas. Make sure nothing has broken or come loose. Screws may work loose over time.			
Check water troughs and feeders for damage.			
Check drainage pipes for sharp edges.			
Run-In Sheds - Check the buildings over all condition, look for nails and other sharp objects. Erosion may cause gaps to form where a horse could catch a leg or hoof.			
Around the Barn			
Make sure debris, combustible material and weeds are cleared 30 feet from structures for fire protection			
Check barn structure. Is there damage to posts, beams or walls? Is the roof in good condition?			
Do the outside electrical outlets and switches have waterproof covers?			
Wash areas should be free of clutter and any shelves should be high enough that a horse will not hit the shelf.			
Are fire extinguishers in working order? Place fire extinguishers in all buildings. In large facilities, place fire extinguishers every 40 ft.			
Inspect all wiring. Older wiring may have damage from weather or rodents.			
Check all electrical cords. Appliances and equipment should be unplugged when not in use.			
Are there cobwebs and dust accumulating behind refrigerators and other appliance, around lights, near electrical sources? If so, clean the area.			

Barn and Property Safety Checklist

Grain and supplements should be stored in metal cans and lids secured with a bungee cord to prevent rodent infestation. This will also keep that escaped horse from gorging on grain.			
Hay & Shavings Storage. Whenever possible store these in a separate building. Storing hay in a well ventilated loft is preferable to the floor. If you store hay on the floor, place it on pallets or skids as far from stalls as possible. Keep the area clean.			
Are aisle ways clear of clutter? Any items stored in the aisles should be placed on hooks high enough that a panicked horse will not injure himself. Tack boxes and other items on the floor should not prevent stall doors from opening.			
Check stalls for damage to wood surfaces, broken or cracked feeders, protruding nails. Check the floor for damage or uneven surfaces. Look around the bottom of stalls for areas that may be hazardous when a horse rolls.			
Check latches and door knobs. Are they in good working order? Do they pose a hazard? Will tack or horses be hung up on them?			
Check floors for standing water, slick surfaces and uneven areas.			
Look for and destroy any wasps nests			
Throw away old medications. Remember if you did not use all of that antibiotic, etc. you should not keep it around. When in doubt, ask your vet.			
Check first aid and emergency supply kits. Do you need to replenish supplies? Throw away expired over the counter medications and replace as needed.			
Are emergency numbers and information posted near the phone or in the barn aisle? Is the information up-to-date?			
Boarding facilities should have safety rules clearly posted.			
Do you have "No Smoking" signs posted?			



Minimizing Wildfire Risk on Horse Properties



Wildfire is a very real concern for horse owners, especially with a warming planet and for those who live in the dry climates of the American West. Extreme temperatures, limited summer rainfall, strong winds, and lightning storms all lead to high fire danger. Windblown embers from a nearby fire can travel a mile or more, landing on and igniting buildings or other combustibles and putting you and your horses at risk. This checklist will help you identify and reduce wildfire threats on your horse property, farm, or ranch.

Create defensible space around important structures

Defensible spaces are areas that are landscaped and maintained to reduce fire danger by keeping vegetation and combustibles to a minimum. Having a defensible space reduces the risk that fire will spread to or between structures on your property, and provides firefighters and emergency officials with a safer defense point should you have a fire. **A minimum defensible space of 100 feet is recommended for homes and outbuildings on flat ground.** Because fire acts differently on hillsides, **defensible space for structures on sloped sites should be at least 200 feet.**

Choose firewise landscaping

Choose landscaping plants that have high moisture content, high salt or soap content, low-growing/compact growth, low oil or resin content, green stems, small leaves, or high drought tolerance. Visit <https://thehorse.com/135408/firewise-landscaping-for-horse-properties> for examples.



Remove flammable yard decorations

Replace wooden patio furniture, brooms, flower boxes, flammable doormats (such as the popular coconut mats), and other combustible items with non-flammable varieties made out of metal or ceramic.

Opt for non-flammable fencing

Not only will wooden or plastic fencing burn in a fire, but it can draw a fire right to your barn. Replace flammable fencing with non-flammable options such as metal panel fencing or welded pipe.

Replace combustible siding or roofing

Cedar shake shingles, wood, vinyl, and plastics can all catch fire easily. Replace combustible roofing and

siding with non-combustible options such as metal, tile, brick, or adobe. Green roofs are also an excellent option with the added conservation benefits of slowing water runoff, conserving energy, improving air quality, reducing noise, and providing wildlife habitat.



Clear weeds and debris

Weeds like cheatgrass are extremely flammable when dry. Remove weeds through grazing, mowing, prescribed burning, or herbicide use. Keep vegetation that is within 100 feet of structures grazed low and green during fire seasons. Regularly clear leaves and other debris out of your gutters, off of your roofs, and away from the base of each structure. Check rafters for cobwebs, which can trap dust and flammable debris.

Store combustible items away from important structures

Hay, bedding, large manure piles, and livestock feed should be stored away from stables in a dry, covered area. Maintain a 12-30 foot firebreak of cleared land such as a gravel driveway, concrete pad, or dirt path between storage areas and other structures. Keep propane and other fuels 30 feet from buildings, wood fences, and other structures. Regularly clean up wind-blown debris or weeds that accumulate in these areas.

Practice basic barn fire safety

Inspect electrical systems and replace damaged wires. Install smoke detectors and replace batteries every six months. Keep fire extinguishers next to doorways in barns and in vehicles and tractors. Keep barn aisles and doors clean and free of obstruction to provide quicker access in an emergency. Post important phone numbers (barn manager, vet, etc.) and your barn's street address next to the phone for easy reference when communicating with emergency personnel.

Prepare for emergency response personnel

Post your address at the entrance to your property in a spot that's clearly visible from the road. Make sure fire trucks and emergency vehicles can access your property by checking for overhead utility lines, tree branches, ranch gates or signs, rocks or other landscaping, or other potential obstructions.

Remember: Even with the best defensible spaces, sometimes evacuation is the best option when wildfire is imminent. Planning and preparing for an emergency evacuation ahead of time will help keep everyone safe. Refer to Horses For Clean Water's FREE Firewise Evacuation Checklist for help creating your evacuation plan *before* the threat of wildfire becomes real.

<http://www.horsesforcleanwater.com/tip-sheets/firewise-evacuation-checklist>

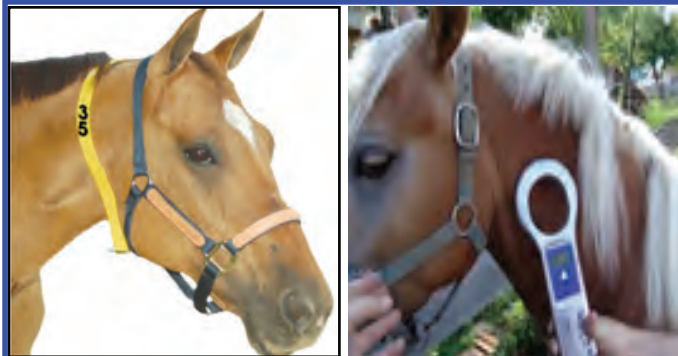


EQUINE READY-KIT

- ✓ First-aid kit with **EVERYTHING**
- ✓ Hoof care tools
- ✓ Climbing rope
- ✓ Extra halters & lead ropes
- ✓ Long butt-rope
- ✓ Fly spray & stick
- ✓ Leg wraps
- ✓ Fly masks
- ✓ Liniment
- ✓ Treats
- ✓ Towels, assorted buckets
- ✓ Slow-feed hay nets
- ✓ Feed & water in trailer & arena
- ✓ 1 gal. metal can w/handle
- ✓ EZ boots
- ✓ Vicks in a tube
- ✓ 1 mane-tail comb
- ✓ 1 coat brush
- ✓ Fly sheets in a vacuum bag
- ✓ Hose, nozzle

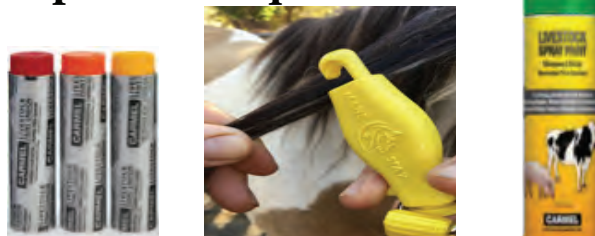
HALTERProject

HALTERproject.org Rescue@HALTERfund.org



EQUINE ID

- Use multiple forms of ID
- Micro-chip! Keep updated!
- ManeStay ID tags, halter wraps w/ contact info
- Livestock ear tags & markers
- Livestock crayons and paint
- ID Tags & Markers
- Reflective neck and fetlock bands
- Giant markers
- Duct Tape (Reflective or Neon)
- Registration, Vet Records
- Emergency Contacts
- Medical Directives: What to do and amount of expense approved
- White Board listing all animals & locations
- Photos of you with your pets and equines



**EQUINE & STABLE
 READY KIT**

- FOOD & WATER
- Sharpie, pen, paper
- Grooming supplies
- Buckets / Feed bins
- Towels, Blankets
- Hoof pick, shoe puller, twitch
- Tarps, hammers, shovels, wire cutters
- Utility ropes, zip ties, carabiners
- Ammonia reduction product
- Chlorine bleach
- Disinfectant (Accel, Rescue, Intervention)
- Dawn detergent
- Scrub brush, sponge
- Hose and nozzle
- Heavy duty trash bags
- Gloves & muck boots
- Fly masks, sheets (Note: Do not shelter in place or transport with fly mask, blankets or other flammable items on animals!)

- Emergency Plan Binder
- Proof of Ownership, Microchip, brand info
- Vet contacts
- Health records
- Pet insurance docs
- Medical Directives
- Photos with you and your pets
- Headlamp, hanging LED lantern
- Slow feed hay net
- Animal marking crayons
- Portable generator & fuel
- Charging devices
- Nitrile gloves

WATER

GALLONS REQUIRED / DAY

- HUMANS 1-3
- EQUINES 15-20
- CATS & DOGS 1
- CATTLE 9
- PIGS 2-4
- TURKEY 12 (/100)
- SMALL RUMINANTS 1

**EQUINE/LIVESTOCK
 BASIC FIRST AID KIT**

- FOOD: Minimum 7 days; if sheltering in place minimum 10 days
- WATER: Minimum 10 days if sheltering in place or power outage
- Leather & cotton halters
- Lead ropes
- Current medications, supplements, treats
- Pain meds
- Calming meds
- Iodine
- Saline
- Rubbing alcohol
- Menthol rub
- Butterfly closure tape
- Antimicrobial wound spray
- Antimicrobial Bandage Roll
- Eye irrigation solution
- Brown “cling” gauze
- Self-adhering wrap

- Honey and cheesecloth
- Poultice / Epsom Salt
- Duct Tape
- Telfa non-adherent pads
- Porous elastic adhesive tape
- Stable bandages
- Bandage scissors
- Penlight / flashlight
- Rectal thermometer
- Stethoscope
- Electrolytes
- Cold packs
- Splinting materials
- Syringes
- Easy Boots

**HAVE MULTIPLE
 WAYS TO
 RECEIVE**

INFORMATION

- LOCAL ALERTS
- NATIONAL WEATHER SERVICE
- PHONE APPS
- SATELITE RADIO
- WALKIE-TALKIES

EQUINE VITAL SIGNS

Info provided by CVET

MUCOUS MEMBRANES

moist, pink

CALL YOUR VET IF:

tacky, white, red, or blue/purple

CAPILLARY REFILL TIME

<2 seconds

CALL YOUR VET IF:

> 3 seconds

TEMPERATURE

99-100 °F

(37.2 - 38.3°C)

CALL YOUR VET IF:

>102°F (38.8°C)

HEART RATE

28 -44 (bpm)

CALL YOUR VET IF:

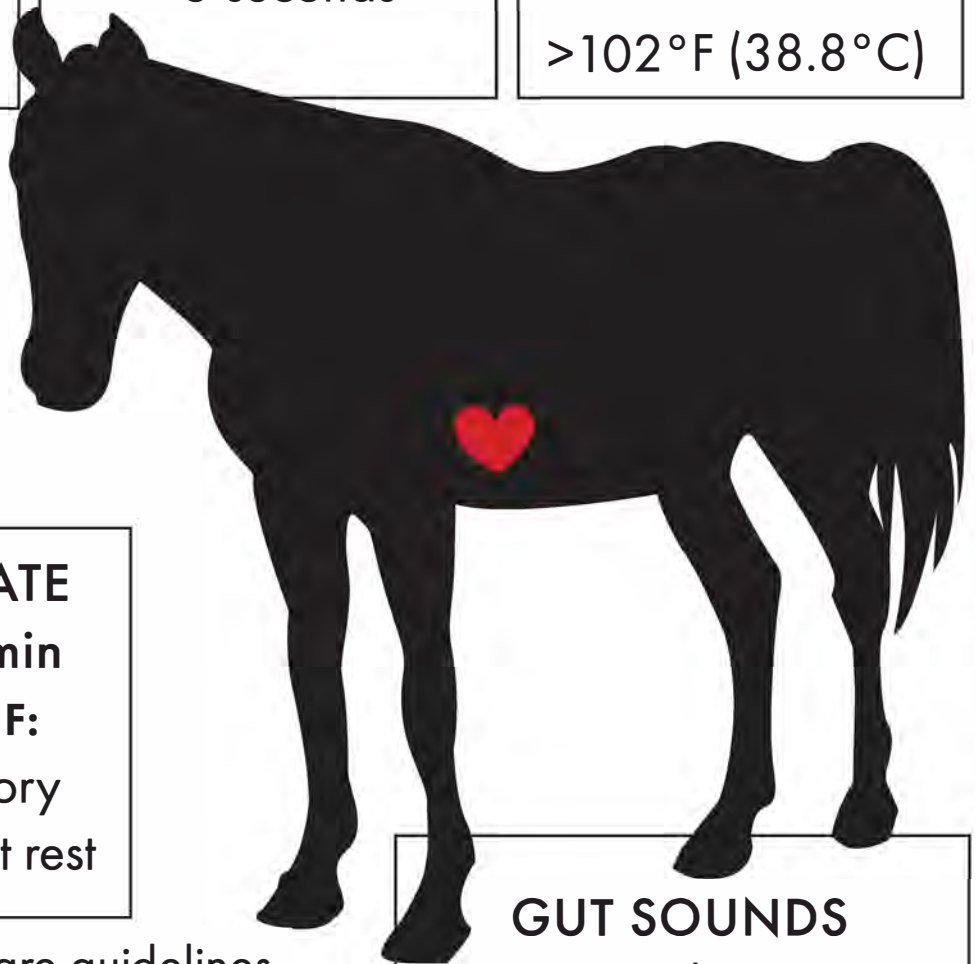
> 48 bpm at rest
(if not stressed)

RESPIRATORY RATE

10-24 breaths/min

CALL YOUR VET IF:

increased respiratory effort or >28 bpm at rest



GUT SOUNDS

gurgling

(at least one sound/min)

CALL YOUR VET IF:

no gut sounds

NOTE: These values are guidelines. Always take into account the other variables that may be affecting your horse's health and call your vet if you are concerned about your horse's comfort level.

Knowing the normal values for your horse's vital signs can help you and your veterinarian respond quickly when your horse is sick. Keep in mind that values may vary with extreme weather temperatures, strenuous exercise and stress.

Normal Vital Signs

California Veterinary Emergency Team

Species	Heart Rate (beats/min)	Resp Rate (breaths/min)	Temperature (°F)	Mucous Membranes	Capillary Refill Time	Gastrointestinal	Overall Demeanor
Dogs	Small: 100-160 Medium: 60-100 Puppy: 120-160	10-30	100.0-102.8	Pink/moist	<2s	Soft, non painful	Bright, alert, responsive (BAR)
Cats	100-140	20-30	100.0-102.5	Pink/moist	<2s	Soft, non painful	Bright, alert, responsive (BAR)
Rabbits	120-150	50-60	100.4-105	Pink/moist	<2s	Soft, non painful	Bright, alert, responsive (BAR)
Chickens	140-250	15-30	105-109.4	Firm red comb	<2s	Soft fluctuant crop	Bright, alert, responsive (BAR)
Horses	Adult: 28-44 Foal: 50-70	Adult: 8-15 Foal: 20-40	Adult: 99-101 Foal: 99-102	Pink/moist	<2s	Gut sounds in all four quadrants	Bright, alert, responsive (BAR)
Goat	Adult: 70-110 Kid: 120-160	Adult: 15-40 Kid: 40-65	Adult: 101.5-103.5 Kid: 102-104	Pink/moist	<2s	Rumen contractions + soft rumen	Bright, alert, responsive (BAR)
Sheep	Adult: 60-120 Lamb: 120-160	Adult: 12-72 Lamb: 30-70	Adult: 102-103.5 Lamb: 102.5-104	Pink/moist	<2s	Rumen contractions + soft rumen	Bright, alert, responsive (BAR)
Llama/Alpaca	60-90	10-30	99-102	Pink/moist	<2s	3-4 rumen contractions/min	Bright, alert, responsive (BAR)
Cattle	Adult: 40-80 Calf: 100-140	Adult: 12-36 Calf: 30-60	Adult: 100.5-102.5 Calf: 101.5-103	Pink/moist	<2s	Rumen contractions + soft rumen	Bright, alert, responsive (BAR)
Pigs	70-120	30-50	101.5-103.5	Pink/moist	<2s	Soft, non painful	Bright, alert, responsive (BAR)

Pet ID & Reunification

If you and your pet are separated, good ID, photos, and records will help you reconnect faster and more safely.

Microchipping is the BEST way to help you and your pets reconnect. Report your missing pet to local Animal Services and/or Helpline. Post missing pet info on agency, social media, and local neighborhood social media.

- ✓ Have multiple forms of identification -- and keep them all updated!
- ✓ Collar or harness with pet name and your contact info
- ✓ Microchip
- ✓ Vet records, registrations
- ✓ Personal & emergency contacts
- ✓ Photos of you with your pets
- ✓ Advance Medical Directive for your pets: What to do and approved expenses
- ✓ Post a sign on window with info about animals inside



Pet Supplies, Go-Kits & Stay-Crates

Supplies and Ready-Kits should be easy to grab and go. Keep them where they are safe and accessible in an extended emergency.

- ✓ Refresh food & medications regularly
- ✓ WATER, FOOD, MEDS:
 - * 5-7 Days if evacuating
 - * 30 Days, if possible, if sheltering in place
 - * Water purification products
- ✓ **PET-SAFE CLEANING PRODUCTS**
 - * Use unscented when possible.
 - * If using alcohol, bleach or hydrogen peroxide products, MUST allow to air-dry COMPLETELY before pet use.
 - * Put newspapers under pee pads for extra cushion and easier cleanup
- ✓ Pet carrier & folding wire cage
- ✓ Vet records, prescriptions and dosage
- ✓ First aid kit, grooming supplies, baby wipes
- ✓ Saline solution or wipes to clean eyes, face, mouth, paws, minor wounds
- ✓ Travel bowls, can opener, fork, plastic lid
- ✓ Cooling pads, ice packs
- ✓ Lightweight blanket, sheet or towel to give pets privacy, security, warmth in crates
- ✓ Kennel pads, poop bags, diapers
- ✓ Newspapers, disposable litter pans & litter
- ✓ Trash bags, rubber gloves, sanitizer
- ✓ Sheets & towels for pet privacy & bedding
- ✓ Calming aids, Thunder Shirts
- ✓ Large pillow case (Makes good temporary carrier for cats, birds, reptiles)
- ✓ Flashlight, charger, radio, batteries
- ✓ Your PPE, cash, glasses, meds

EMERGENCY KIT

- Stethoscope
- Digital thermometer
- Bandage scissors
- Headlamp
- Clean examination gloves
- Neosporin or topical antibiotic wound spray
- Banamine paste (consult your DVM)
- Triple Antibiotic Eye ointment (consult your DVM)
- Antibiotic soap or scrub (consult your DVM)
- Dexamethasone 10 mg packet or injection (consult your DVM)
- Sterile Telfa pad
- Cling gauze
- Vet wrap
- Roll cotton or pillow wrap
- Elastikon tape 4"
- Medium baby diapers (2)
- Duct Tape
- Bottle of sterile saline (wound irrigation)
- Bic Shaver
- Easy boot or Davis boot
- Box or bag to store contents
- Luggage tag with your ID/contact information
- Note Card inside with Expiration dates of meds
- Pet Identification sheet for each horse- with recent photo of equine, contact info, DVM info,
- Diet, Meds, Behavioral notes. Copies of those should also be hung in barn.
- Recent vaccination printout from your DVM
- Small notebook and pen
- Spare pair of readers (if applicable)



CAR, TRUCK, and Trailer READY-KITS

- ✓ Water (packs, jugs, Camelback)
- ✓ Purifier straw & tablets
- ✓ Buckets, hose, nozzle
- ✓ Tarps, foil blankets, ponchos
- ✓ Boots and socks
- ✓ Multi-season clothes, underwear
- ✓ Nitrile gloves
- ✓ Work gloves
- ✓ Potty bucket & liners
- ✓ Disinfectant & Chlorine Bleach
- ✓ Antibacterial soap, wipes, TP
- ✓ N-95 Masks & safety eye wear
- ✓ Food kit
- ✓ NOAA Radio
- ✓ Satellite phone/Beacon locator
- ✓ Buckets, spray bottles, sponge
- ✓ Vehicle Fire Extinguisher
- ✓ Hand held tire inflater
- ✓ Jumper cables or battery powered car charger
- ✓ Glass cleaning products, ice scraper
- ✓ Safety vests
- ✓ [Horse Trailer Safety Checklist](#)
- ✓ [Travel Safety for You & Your Horse](#)
- ✓ Loaded gross weight verification
- ✓ Store all types of batteries safely in trailers and vehicles.
- ✓ Chargers - Use according to instructions: do not leave devices plugged in.
- ✓ First-aid kit
- ✓ Generator and fuel
- ✓ Chain & hand saws
- ✓ Shovel, metal rake, fire tool
- ✓ Bolt & wire cutters
- ✓ Reflective Duct Tape
- ✓ Safety Cones
- ✓ Wheel chocks, jack, crowbar
- ✓ Emergency blanket - mylar, heavy cotton, or wool
- ✓ Flares or electronic safety beacons NOTE: Do not use flares in fire weather, dry, windy conditions
- ✓ Headlamps, lanterns
- ✓ Flashlights & batteries
- ✓ Solar charger
- ✓ Small toolkit, knife, scissors

PET & EQUINE VITAL SIGNS

- Learn what's normal for **YOUR** animals.
- Vitals vary depending on animal's size, weight, age.



Temp.



Pulse



Beats / Mn.



100.5
to
102.5

150
to
200

20
to
30



<30 lbs.

100.2
to
102.8

60
to
160

20
to
30



100.2
to
102.8

60
to
100

10
to
30



99
to
101

28
to
44

10
to
24



95.5
to
102.1

80
to
100

20
to
40

Are You & Your Barn Buddies Quake & Tsunami Ready?

EARTHQUAKE SAFETY

- Have regular professional barn structural inspections.
- Look for hazards that can fall or break, injuring animals and people, such as heavy and breakable objects, pipes, light fixtures, fans, tools, supplies.

DO NOT ENTER A BARN THAT IS:

- Tilted
- Has collapsed roof or walls.
- Is off its foundation or has floor damage.

KNOW WHAT TO DO DURING AN EARTHQUAKE

- Drop, Cover, Hold On!
- Protect your head!
- Go outside as soon as shaking stops!
- If you're trapped: Shout repeatedly, use a whistle if you have one.
- If equines and/or people are trapped: Call 911 and say, "Collapsed barn with animals and possible humans inside".
- Do not attempt rescue yourself!

TSUNAMI SAFETY

KNOW YOUR ZONE!!

If you ride, board or compete in a low-lying coastal area:

- Make sure you know how to get Emergency Alerts.
- Learn the signs of a Tsunami.
- Learn the evacuation routes and safe refuge areas.

RESOURCES

EarthquakeCountry.org

weather.gov/safety/tsunami

[HALTERproject.org/
preparedness-resources](http://HALTERproject.org/preparedness-resources)

Personal Ready-Kit Essentials



Chose Items That Multitask

Many of the items you include in your personal Ready-Kit and first aid kit can also be used for your animals. Be sure to add items specific to the needs of your animals to ensure their health and safe sanitation.

- Wear boots or sturdy shoes, long pants & layers
- Cell phone, cables, chargers
- Underwear, socks, light warm layer
- Waterproof document wallet with important info
- Thumb drive w/critical docs
- Water, snacks, electrolyte packets
- Meds, eye & lip care
- Glasses, extra contacts
- Spare keys
- Small first aid kit
- PPE-M95 and N100 masks
- Eye protection: sunglasses, goggles
- Work & nitrile gloves
- Notebook, pens, pencils, Sharpie
- Purifier tabs or LifeStraw
- Cash in small bills
- Whistle
- Flashlight, batteries
- Headlamp with red light
- Fanny pack/sling bag
- Emergency blankets
- Poncho, rain gear
- Multi-tool
- Glowsticks, LED beacon
- Hi-viz safety vest
- Can opener
- Trash bags

Communication

- Comms devices, radio/satellite phone, chargers, cables. Make sure you have correct charging, cables, adapters for your current devices. Ensure lithium ion batteries and chargers are properly stored.
- Hand crank or solar radio/charger/light
- Radio, GPS locator, satellite communication communicator

Personal Hygiene

- TP, sanitizer, antibacterial soap
- Hygiene wipes: Try to use eco-friendly wipes when possible.
- Unscented baby wipes and body wipes are generally safe for use on pets as well as humans.
- Water wipes and saline wipes are good for eyes, ears, noses, and paws.
- Dry wipes are essential for removing ash from animal fur and hair. Paper towels, cheese cloth, dish towels work well and are easy to pack.



Week 1				
<p>Tour your home to gather items you already have. Place all items in a waterproof bag or container before packing in the kit. Check off each item as you go.</p> <ul style="list-style-type: none"> <input type="checkbox"/> A sturdy, easy-to-carry container to hold items (backpack, duffle bag or large tote) <input type="checkbox"/> A set of clothes and sturdy shoes for each family member <input type="checkbox"/> Copies of important papers (birth certificates, ID, insurance policies, passports, home lease/deed, etc.) <input type="checkbox"/> A 3-day supply of your medications <input type="checkbox"/> A current list of family phone numbers and e-mails including someone who can be reached if local lines are down <input type="checkbox"/> A map (mark an evacuation route on it from your local area) <input type="checkbox"/> Extra cash in small bills <input type="checkbox"/> Spare keys for house and car <input type="checkbox"/> Spare glasses or contacts and solution <input type="checkbox"/> Books or toys 				
Week 2	Week 3	Week 4	Week 5	Week 6
<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 1 jar of peanut butter <input type="checkbox"/> 1 box crackers <input type="checkbox"/> 2 boxes of energy bars <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 2 cans of meat/fish <input type="checkbox"/> 2 cans of fruit/veggies <input type="checkbox"/> manual can opener <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 1 bottle juice <input type="checkbox"/> 1 pkg hand sanitizer <input type="checkbox"/> 1 antibacterial soap <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 1 liquid dish soap <input type="checkbox"/> 2 rolls toilet paper <input type="checkbox"/> 1 box facial tissues <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> first aid kit & guide <input type="checkbox"/> latex gloves <input type="checkbox"/> tweezers <input type="checkbox"/> weather radio \$1.75*
Week 7	Week 8	Week 9	Week 10	Week 11
<ul style="list-style-type: none"> <input type="checkbox"/> thermometer <input type="checkbox"/> allergy/pain reliever in a childproof container <input type="checkbox"/> Sunscreen <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> feminine supplies <input type="checkbox"/> comb and brush <input type="checkbox"/> 1 potted meat <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> towel & washcloths <input type="checkbox"/> toothbrush & paste <input type="checkbox"/> shampoo, bar soap <input type="checkbox"/> deodorant <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> umbrella/slicker <input type="checkbox"/> scarf <input type="checkbox"/> winter gloves <input type="checkbox"/> 1 bottle juice <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 1 pkg energy snacks <input type="checkbox"/> emergency blanket <input type="checkbox"/> matches <input type="checkbox"/> weather radio \$1.75*
Week 12	Week 13	Week 14	Week 15	Week 16
<ul style="list-style-type: none"> <input type="checkbox"/> flashlight <input type="checkbox"/> batteries <input type="checkbox"/> cotton rope <input type="checkbox"/> 1 bottle juice <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> screwdriver <input type="checkbox"/> utility knife <input type="checkbox"/> pliers <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 2 can fruit/veggies <input type="checkbox"/> 1 pkg eating utensils <input type="checkbox"/> 1 pkg plastic cups <input type="checkbox"/> paper towels/napkins <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> pet food & dishes <input type="checkbox"/> extra water <input type="checkbox"/> leash <input type="checkbox"/> litter pan/litter <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> 2 can meat/fish <input type="checkbox"/> cell phone & charger <input type="checkbox"/> dried fruits & nuts <input type="checkbox"/> weather radio \$1.75*
Week 17	Week 18	Week 19	Week 20	Week 21
<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> extra flashlight <input type="checkbox"/> extra batteries for radio & flashlight <input type="checkbox"/> 1 bottle juice <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> work gloves <input type="checkbox"/> dust masks <input type="checkbox"/> chlorine bleach <input type="checkbox"/> garbage bags & ties <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 gallon water <input type="checkbox"/> plastic sheeting <input type="checkbox"/> plastic bucket & lid <input type="checkbox"/> disinfectant <input type="checkbox"/> notepad and pen <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> 2 boxes dry cereal <input type="checkbox"/> box graham crackers <input type="checkbox"/> whistle <input type="checkbox"/> duct tape <input type="checkbox"/> 1 pkg energy snacks <input type="checkbox"/> weather radio \$1.75* 	<ul style="list-style-type: none"> <input type="checkbox"/> comfort foods <input type="checkbox"/> scissors <input type="checkbox"/> extra blankets <input type="checkbox"/> small pillows <input type="checkbox"/> water container <input type="checkbox"/> weather radio \$1.75*

*Save \$1.75 a week and purchase your weather radio at the end of 21 weeks

Customize your kit for your family

For baby: baby food, formula, bottles, diapers, extra water, for formula and washing bottles

For Seniors: oxygen, walker, adult diapers, a hearing aid with extra batteries and extra medications

For Pets: carrier, medicines, inoculation and health records, ID tags, photo of you with your pet(s)

For Children: toys, travel games, extra batteries, stuffed animal, cards, crayons, paper, books

Daylight Savings time: When you change your clocks, check your kit! Replace expired food, medicine, and batteries. Check clothing for fit and seasons. Also, change smoke and carbon monoxide detector batteries.

For more preparedness tips, visit redcross.org.

ANIMAL NAME _____

SPECIES: _____ **BREED:** _____ **AGE** _____

COLOR: _____ **STALL/PEN #** _____

SEX: Mare Gelding Stallion

OWNER NAME _____

PHONE 1 _____ **PHONE 2** _____

EMERG. CONTACT NAME _____

PHONE _____

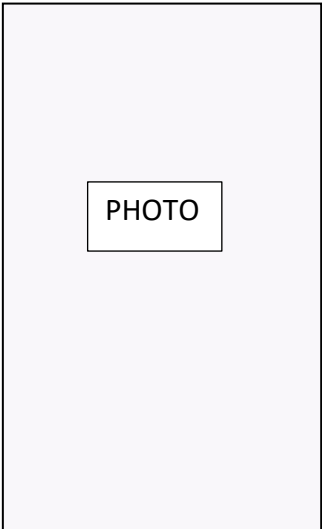
VET _____ **PHONE** _____

ANIMAL IDENTIFICATION

MICROCHIP NUMBER _____

BRAND / TATTOO Circle Location: Neck Hip Lip Other

MARKINGS (Blaze, Sock, etc.) _____

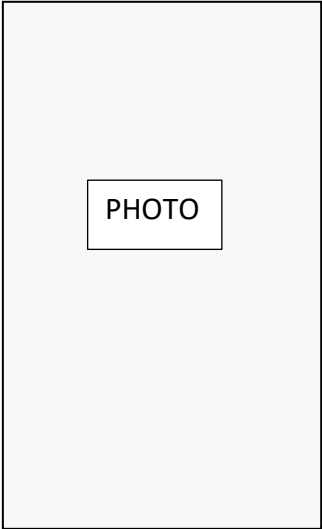


FEED

HAY A.M. NOON. P.M.

GRAIN A.M. NOON. P.M.

ADDITIONAL INSTRUCTIONS _____



NOTES

NEEDS MEDICATION _____

BLIND: Left Right Both **LAME:** (Describe) _____

WARNINGS: Kicks Bites Head/Ear Shy Doesn't Load

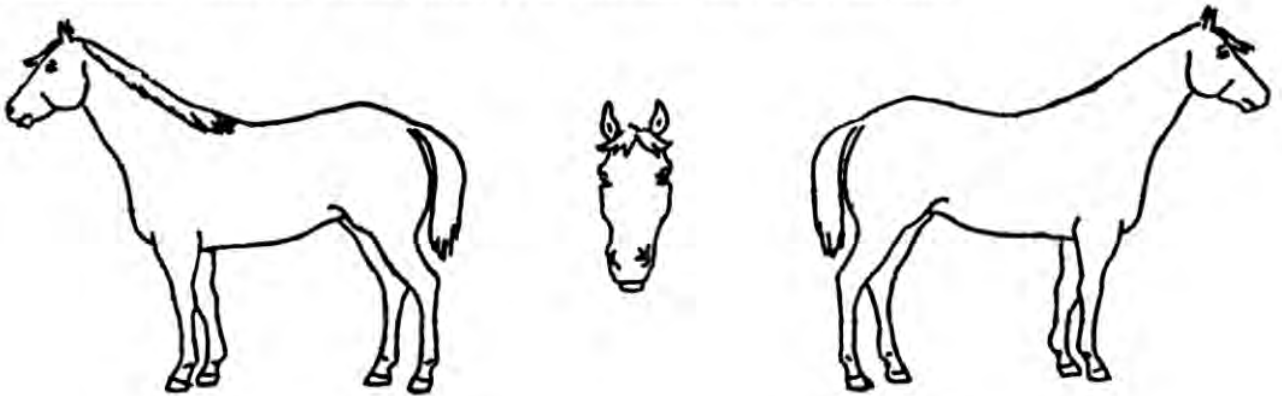
Other _____

Needs to be with others or has a buddy _____

ANIMAL INSURANCE INFO – Policy Number

OWNER’S VEHICLE(S) LICENSE PLATE(S)

Sketch markings and indicate colors or attach photographs showing both sides and face.



SAFETY	TRAILERS THIS HORSE WILL GET IN:	STEP-UP: Y / N / ?	STRAIGHT LOAD: Y/N / ?	
		RAMP: Y / N / ?	STOCK TRAILER: Y/N / ?	
	VICES:			
IS YOUR HORSE?	SAFE TO TIE? Y / N	GOOD W/OTHER HORSES? Y/N		
	SAFE IN PASTURE? Y / N	SAFE IN PADDOCK? Y / N	REQUIRE STALL? Y / N	
PREFERRED EVACUATION SITE:				

ANIMAL EMERGENCY PLAN

For Owners, Caregivers,
and Animal Sitters

Attach current
vaccination & vet
records to this plan.

- * Keep a copy with your important records.
- * Put a copy where helpers and responders can see it.
- * Give copies to animal caregivers.
- * Keep a copy electronically.

Pet's Name: _____

Pet's Description: _____

Medical Information

Veterinarian's Name: _____

Address: _____

Email: _____ Phone: _____

Pet Allergies: _____

Special Diet Needs: _____

Medication: _____ Dose: _____

Medication: _____ Dose: _____

Attach copies of pet's vaccination records and a photo of your pet to this plan

EMERGENCY CONTACTS

Name: _____ Phone: _____

Name: _____ Phone: _____

EMERGENCY SHELTERING INFORMATION

For public health reasons, many emergency shelters cannot accept pets. Identify 2 hotels/motels that accept pets in your area for short-term emergencies and 2 long-term pet boarding options. Long-term options could include boarding kennels, veterinarians, and animal shelters.

Hotels/Motels:

Name: _____ Rate: _____

Address: _____ Phone: _____

Name: _____ Rate: _____

Address: _____ Phone: _____

Boarding Options:

Name: _____ Rate: _____

Address: _____ Phone: _____

Name: _____ Rate: _____

Address: _____ Phone: _____

Update your Animal Disaster Plan, Ready Kit, and emergency supplies twice a year.



Advance Health and Final Care of Pets

In the event of my death, or incapacity to act,
I want the following plan for the care and safety
of my pet(s) to be implemented.



Pet's Name	Species	Age	Gender
------------	---------	-----	--------

I would like my pet(s) to be:

- Placed in an appropriate home by this rescue organization:

- A copy of this document is on file with this organization.
- Surrendered to the SPCA, local humane society, or pet rescue organization
- A copy of this document is on file with this organization.
- Euthanized, cremated, buried/remains disposed of with me, as mine.
- Placed with family or friends, as listed below.
- Each person named has a copy of this document.

Name	Address	Phone	Relationship
------	---------	-------	--------------

Veterinarian Information

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

- A copy of this document, and my pet(s) records are on file with my veterinarian.

Pet Owner Signature _____ Date _____

Witness _____ Date _____

IN CASE OF EMERGENCY

ANIMAL
CONTROL

Phone #: _____

HALTER
Project

LEADING RESIDENTS TO
SAFETY & PREPAREDNESS

HALTERproject.org

ANIMALS MAY BE INSIDE THE HOUSE, BARN, OR COOP



_____ of **DOGS**

Names: _____

_____ of **CATS**

Names: _____



BARN/OUTSIDE -- CATS, DOGS



of Cats _____

of Dogs _____

of Other _____

LIVESTOCK / POULTRY -- SPECIES & LOCATIONS





OWNER: _____ **CELL:** _____

ADDRESS _____

EMERG. CONTACT: _____ **CELL:** _____

PET(S) INSIDE

DO NOT

OPEN DOOR

PET(S) NAME(S) & INFO:

Fire Weather Barn Quick Tips

EVAC PLANNING: ASSESS the RISKS

- Can old or crippled animals be loaded and transported safely?
- How long will it take to load?
- How many rigs and helpers will you need?
- Do you have a plan for sick animals?



Evac Prep to Load and Go

- Contain animals so they're easy to catch and load
- Supplies, equipment, go-kits are loaded
- Rigs are inspected, fueled and staged facing out
- Trailer prepped
 - ✓ Clean, No bedding!
 - ✓ Windows closed



Remember Your PPE!

Large Animal Evac Prep Are They Ready?

- Will they load?
- Are your helpers ready?
- ID on all
- Good halters & lead ropes for all, plus, extras



How Safe Is Your Property?

- Is your infrastructure **All-Hazards** safe?
- Will it be accessible **after** a fire or earthquake?
- If **water** is power-dependent, is there a backup source?
- Water tanks and pump secure?
 - Can Responders find and get into your property?



Hazard trees!

Your Animal Refuge Area

- Is it defensible?
- Irrigated or drylot pasture?
- How far from radiant heat sources (heavy brush or timber, big barns, etc.)?
- Secure, firesafe fencing?
- Away from busy roads?



Shelter-in-Place Risks

- Animals may be without care or clean water for several days.
- Animals might get loose if fences are down.
- Possible exposure to fire retardant or water air drops.
- Exposure to ember cast, smoke, heat, toxins.



Credit: 564FirePhotos

Site Prep for SIP

- Remove "stuff" around home and animal areas.
- Increase water storage -- add tanks, troughs.
- Secure troughs so they can't tip.
- Locate hay and bedding away from animals.
- Increase humidity in critical areas.



Animal Prep for Shelter-in-Place

- Add visible IDs.
- Remove masks, halters, blankets, wraps.
- Turn animals out but not loose.
- Close doors to barns and sheds.
- Gates secure but not locked.
- Hose down animals.
- Braid manes, prevent tails from dragging.
- Check for loose shoes.



FIRE WEATHER CHECKLIST

On Fire Watch and Warning Days

- Prep & Implement your Fire Weather Watch Routine!
- Keep phones charged.
- Stay alert and aware of weather conditions.
- Prep, Check, Pack, Fuel up trailer and tow vehicle

Tools, work lights, equipment and supplies

- Halters, ropes
- Pet crates & supplies
- Ready kits
- First Aid kits
- PPE
- Loading – practice!
- Check in with team & destinations.
- Prep rig loading area. Rigs can enter, turn around, and exit without backing up.

Barns, Pens, Pastures

- Hazard hunt
- Check access points
- Clear rig staging & turnarounds
- Clean up
- Generator check and fuel
- Power tool check, oil
- Ladders, shovels, extinguishers, hoses & nozzles

Vehicles

- Schedule regular inspections for all tow vehicles & trailers.
- Schedule trailer skill days to practice hookups, backing, door, gate and partition familiarity, tie procedures.

Supplies, Tools, Equipment

- Make & Refresh Ready Kits
- Inspect tools, supplies, first-aid kits
- Check & restock PPE for all staff & volunteers

Practice and Drill

- Execute yearly Evac drill.
- Practice animal loading.
- Drive Evac routes.
- Visit potential Evac destinations.
- Buildup hauling and destination resources.
- Practice using your FMR or GMRS radios.

Barn and Property

Maintain clean, defensible spaces and buildings.

- Maintain barns, pens, fences, gates, water & utilities.
- Fire extinguishers inspected yearly.
- Check smoke alarms, NOAA emergency radios, and security cameras.
- Inspect all types of batteries & storage.

RED FLAG – FAST ACTION NEEDED

- Ready to Go!
- Move difficult and vulnerable animals first.
- Stage all haul rigs for easy loading and exit
- Confirm destinations
- Prep animals
- Confirm haul teams are ready
- Top off troughs
- Increase humidity around barns

RISK LEVELS

Get READY to go if barn location has good access, multiple Evac route options, is defensible, and has transport capacity on-site and staged nearby for all animals.

- Stage all onsite transport
- Load all critical supplies
- Prep animals
- Confirm with destinations
- Confirm team readiness
- Keep all devices charged
- Stay informed
- Be ready to evacuate all remaining equines, companion livestock, pets, and people quickly

Go NOW if barn location has poor access, 1-way in/out, lacks onsite and nearby transport capacity for all animals. Lacks area for loading, turning and exiting without backing up.

- Evacuate all fragile animals now!

- Reduce animal population onsite to the number that can be transported by onsite vehicles and drivers.
- Be ready to evacuate all remaining animals and people immediately if a fire starts in surrounding area.
- Prepare property for emergency SIP of animals who cannot be evacuated.

EVACUATION ALERTS

Mean Immediate Action is Needed.

Evacuation WARNING

- Evacuate all animals and people immediately.
- Contact local Animal Services or Sheriff dispatch if you have incoming large and/or multiple transport rigs or need animal transport assistance.
- Make final preparations for any animals sheltering in place.

Evacuation ORDER

- Notify Animal Services or Sheriff dispatch if you need animal transport assistance.
- There will be no access for unauthorized vehicles into the evacuation zones.
- Leave an Evacuation Tag or note in a Ziploc bag in visible location to let Emergency Services personnel know that all humans and animals are evacuated.
- Notify animal services if there are animals and/or people sheltering in place.

RED FLAG SHELTER-in-PLACE PREP

If your Evacuation Plan includes sheltering some animals in place, complete all preparations BEFORE Fire Weather WARNING or RED FLAG begins.

More info at HALTER Project.org

FIRE WEATHER RED FLAG ROUTINE SIP CHECKLIST

- Have animal refuge areas prepared.
- Leave extra halters & ropes for every equine in fire-resistant container.
- Store feed in secure fire-resistant containers 50' (minimum) away from animals.
- Remove halters, masks, wraps, sheets
- Braid or trim tails up to hock length.
- Trim fetlock feathers
- Check for loose shoes
- Increase humidity in refuge area.
- Add water troughs, top off all.
- Secure troughs so they cannot tip over.
- Leave gates closed and unlocked.
- Turn all animals out, but never loose in close proximity to roads.
- Close barn and shed doors.
- Deactivate electric gates and fences.
- Notify Animal Services of animals on site.



FIRE WEATHER BARN ROUTINE

Prep on Fire Weather **WATCH** days.
Turn Prep into **Action** at start of Fire Weather **WARNING**
and **RED FLAG** periods.



Visit Cal Fire's "**Ready, Set, Go!**" web site or your local FireSafe Council or Firewise Community site for defensible space and property access guidance.

Your home, barn, property, and vehicles should be wildfire-ready before a Fire Weather alert is issued.

This checklist is focused on your equine, large animal and pet preparations. Confine animals where they can be caught quickly.

- Stage halters, lead ropes, leashes, crates and carriers for quick access.
- Make sure all animals have visible ID.
- Fuel up vehicles.
- Remove bedding from trailers.
- Review loading priorities.
- Prep trailer ties.
- Load truck copy of your AEP, including animal care sheets and current vax & health records, (including Coggins, if needed).
- Load Go-Bags and First-Aid kits for people & animals.
- Load feed, water, equipment.
- Load your Personal Protection Equipment (PPE).
- Stage transport rigs for a quick exit, and turn around without having to back up.
- Check in with your helpers and destinations.
- Confirm reservations.
- Review travel routes with all helpers & haulers.
- Transport all top-priority animals during daylight and allow time to return rigs to barn before dark.



RED FLAG SHELTER-in-PLACE PREP

If your Evacuation Plan includes sheltering some animals in place, complete all preparations **BEFORE** Fire Weather **WARNING** or **RED FLAG** begins. More info on HALTERproject.com

SHELTER-in-PLACE CHECKLIST

- Have animal refuge areas prepared in advance.
- Leave extra halters & ropes stored in fire-resistant containers for every equine.
- Store feed in secure fire-resistant container 50' (min.) away from animals.
- Remove halters, masks, wraps, sheets. Check for loose shoes.
- Braid or trim tails up to hock length. Trim fletlock feathers.
- Increase humidity in refuge area.
- Add water troughs. Top them all off.
- Secure troughs so they cannot tip over.
- Leave gates closed and unlocked.
- Turn all animals out, but not loose in close proximity to roads.
- Close barn & shed doors.
- Deactivate electric gates & fences.
- Notify Animal Services of animals on site.

WILDFIRE-READY BARN CHECKLIST

This guide is intended to be an overview of good preparedness practices for all types of places where equines and large companion animals live. It is for boarding stables, riding schools, rescues and sanctuaries, camps, gated equestrian communities, and the owners, staff and boarders, as well as those who keep equines and other large animals at home.

For detailed checklists, refer to the HALTER Project
Barn & Ranch Safety Workbook
halterproject.org/packets

And be sure to sign up for all local emergency alerts, and get evacuation zone information for your area, by visiting your local Emergency Services website, Sheriff's office, or Fire Marshal's office.

LEVELS OF READINESS & ACTION ITEMS

YEAR-ROUND READINESS

Planning

- Make sure everyone is signed up for local alerts.
- Make sure everyone knows all their relevant Evac zones.
- Update all Emergency & Disaster Action Plans
- Review and strengthen evacuation and SIP plans for all types of incidents.
- Schedule regular safety meetings and trainings.
- Schedule mandatory Evac drill with all staff, boarders, and haulers.
- Schedule a risk-assessment visit with local fire agency, FireSafe or Firewise organization.
- Start a Firewise or FireSafe Barn group.

Suggested Equine Drug Kit

This information was provided by an equine veterinarian to assist in the understanding of various prescribed medications for equines for other other large animals and small ruminant species. ALWAYS check with your vet before administering and medication,.

- **Acepromazine** is a tranquilizer. This means that it will have a calming effect on the horse but will do nothing to control pain. Effect is dependent on dose amount as well as the horse's adrenaline levels at the time of administration. Generally, 2-3 cc intramuscularly in a 1000 lb. horse with a 20–30-minute quiet waiting period post-injection will achieve a desired effect. **DO NOT USE IN STALLIONS.**
- **Banamine** is a non-steroidal anti-inflammatory drug. It is used for fever, swelling, pain from colic, eye trauma, laminitis, or laceration.
- **Betadine** solution is a non-detergent broad spectrum antiseptic agent used to disinfect wounds, skin, and non-biological surfaces. It effectively kills bacteria, fungi, and viruses.
- **Bute** is a non-steroidal anti-inflammatory drug. It is used for fever, swelling, pain from colic, eye trauma, laminitis, or laceration.
- **Fura/1 {Furazone) Aerosol Spray** is a topical antiseptic aerosol spray power used for large open wounds.
- **Nitrile** disposable gloves are a comparable alternative to latex gloves.
- **Silver Sulfadiazine Cream** is a topical cream that is safe and effective for wounds and burns. It has broad spectrum topical antibiotic.
- **SWAT** is a fly repellent ointment that is safe for use on and around the edges of open wounds.
- **Triple Antibiotic Ophthalmic Ointment** is a broad-spectrum antibiotic ointment that is formulated to be safe for use in eyes.
- **Xylazine (Rompun)** is a sedative, meaning that it will have a calming effect on a horse as well as provide potent pain relief. When working on painful eye trauma, leg trauma, wounds, or managing colic pain, xylazine is a useful aid. It also can be used to help handle and load fractious horses. The effect is dose dependent. Generally, 2-3 cc intramuscularly in a 1000 lb. horse with a 15-minute quiet waiting period post-injection will achieve a desired effect.