



Disaster situations can impact livestock and horses. Due to their size, and special shelter and transport requirements, planning ahead for emergency situations imperative.

## Before a Disaster or Emergency

- **Determine the hazards and risks for your area and animals.**
  - Are animal located outside or housed indoors?
  - What is the risk of illness or injury to animals at these locations?
- **Maintain an inventory.**
  - Keep a current list of all animals on your farm.
  - Include their location and any records of vaccinations or testing.
- **Have identification for all animals.**
  - Make sure animals have some form of permanent identification (e.g., ear tags, tattoos).
  - Make sure you have records of ownership for all animals, in cases of loss or displacement.
- **Identify alternate water or power sources.**
- **Prepare an evacuation kit.**
  - Handling equipment (e.g., halters, nose leads)
  - Water, feed, and buckets
  - Medications
  - Tools and supplies needed for sanitation
  - Cell phone, flashlights, portable radios, and batteries
  - Basic first aid kit
  - Safety and emergency items for your vehicles and trailers
  - Gas powered generators
- **Make evacuation arrangements.**
  - Locate and prearrange evacuation sites.
  - Determine routes to these locations and have alternate routes planned as well.
  - Make arrangements for trucks, trailers, or other transport vehicles for livestock as well as experienced handlers and drivers.
  - Condition animals to being loaded and transported.
  - Plan how handling equipment and veterinary care will be obtained at the evacuation site.
  - Arrange for feed and water delivery for the evacuation site.
- **Establish escape routes to safe locations (e.g., higher elevation).**
  - Keep animals from unsafe locations (e.g., barns in flood situations, under trees in severe thunderstorms).

- **Establish a safe environment for animals.**

- Assess the stability and safety of barns and other structures.
- Remove dead trees or other debris in fields or animal holding locations.
- Remove or secure any loose equipment or materials, such as lumber, feed troughs.
- Make sure wiring for heat lamps or other electrical machinery is safe and away from flammable debris.

## For More Information

### Saving the Whole Family (AVMA)

Booklet to help make disaster preparations for your pets.  
[http://www.avma.org/disaster/saving\\_family.asp](http://www.avma.org/disaster/saving_family.asp)

### Disaster Planning: Farm Animals

#### USDA National Agricultural Library

Website of resources outlining steps for preparing your farm and livestock for disaster situations.  
<http://awic.nal.usda.gov/>

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# LIVESTOCK DAILY FEED AND WATER REQUIREMENTS

General Preparedness

ANIMALS	WATER / DAY	FEED / DAY
<b>DAIRY COWS</b>		
IN PRODUCTION	9 GALLONS SUMMER	20 POUNDS HAY
	7 GALLONS WINTER	
DRY COWS	9 GALLONS SUMMER	20 POUNDS HAY
	7 GALLONS WINTER	
WEANING COWS	6 GALLONS SUMMER	8-12 POUNDS HAY
	3 GALLONS WINTER	
PREGNANT	7 GALLONS SUMMER	10-15 POUNDS LEGUME HAY
	6 GALLONS WINTER	
COW WITH CALF	9 GALLONS SUMMER	12-18 POUNDS LEGUME HAY
	8 GALLONS WINTER	
CALF (400 POUNDS)	6 GALLONS SUMMER	8-12 POUNDS LEGUME HAY
	4 GALLONS WINTER	
<b>SWINE</b>		
BROOD SOW WITH LITTER	4 GALLONS SUMMER	8 POUNDS GRAIN
	3 GALLONS WINTER	
BROOD SOW (PREGNANT)	1-2 GALLONS SUMMER	2 POUNDS GRAIN
	1 GALLON WINTER	
150 POUND GILT OR BOAR	1 GALLON	3 POUNDS GRAIN
<b>SHEEP</b>		
EWE WITH LAMB	1 GALLON	5 POUNDS HAY
EWE, DRY	3 QUARTS	3 POUNDS HAY
WEANING LAMB	2 QUARTS	3 POUNDS HAY
<b>POULTRY</b>		
LAYERS	5 GALLONS/ 100 BIRDS	17 POUNDS/ 100 BIRDS
BROILERS	5 GALLONS/ 100 BIRDS	10 POUNDS/ 100 BIRDS
TURKEYS	12 GALLONS/ 100 BIRDS	40 POUNDS/ 100 BIRDS
<b>HORSES</b>		
ALL BREEDS	5 GALLONS/ 1000 POUNDS	20 POUNDS HAY/ 1000 POUNDS

Source: Preparing the Farm and Farm Animals for Disaster. <http://www.nal.usda.gov/awic/pubs/IACUC/dis.htm>