Emergency planning for your farm

Prepare today, be ready for tomorrow

Emily Krekelberg, Farm Safety & Health Educator University of Minnesota Extension

KFB Talks May 23, 2024

Minnesota barn fire kills dozens of cattle

Pennsylvania dairy farm fire displaces 1,600 cows

Retired dairy farmer looks back on the accident that changed everything

A Florida dairy farmer took a devastating hit during Hurricane Ian, losing 250 dairy cows.

FARM ACCIDENT PINS MAN IN SKID-STEER

20 cattle barns have collapsed in Minnesota under weight of heavy snow Help write your farm's story, write an emergency plan!

What is an emergency plan?

WHY DO I NEED ONE?

How do I get started?



Emergency Planning 101

Reduce vulnerability

Increase resiliency

Save time in the moment



Graphic: case.edu

Planning for emergencies

Evacuation

Shelter in place

Medical emergency



Photo: EZ Machinery

What should I have in my plan?

Farm map

On a map, label:

- access routes (roads, lanes, and driveways)
- fences and gates
- location of all livestock
- locations of hazardous materials
- locations of shut-offs (electricity, water, utilities)



Emergency contact list

Create a central list of contacts:

- Veterinarian
- County emergency management
- County sheriff
- Insurance agent
- Haulers/processors
- Suppliers
- Local Extension



Graphic: Compliance Signs

Review what you have and what you need

Insurance policies

Emergency supplies

First aid kit

Create action plans for emergencies

Shelter in place

Questions to consider:

- Is there backup power? Backup fuel?
- What if an access route is blocked?
- How will priority chores get done?
- How will we keep people safe?
- Who is responsible for what?



Photo: Mlive.com

Evacuation

Questions to consider:

- What is best escape route for the animals?
- Which gates need to be opened?
- What if an access route is blocked?
- Where are explosive and hazardous materials stored?
- Where can people take shelter?
- How will we keep people safe?
- Who is responsible for what?

Photo: Oklahoma State University

Medical emergencies

Questions to consider:

- Are there pre-existing health conditions?
- Where are emergency medical supplies?
- Do we provide first aid training?
- Where would an ambulance need to go?
- How will we keep people safe?
- Who is responsible for what?

Photo: Commonwealth Fund

Summary

- Emergency plans help reduce vulnerability
- Plans should be made for several scenarios
- Consider the layout of your farm
- Know who to contact
- Safety of your people should be top priority
- Layout clear responsibilities

Remember...

There's no way to plan for every detail of every scenario. Think of your emergency plans as a general guideline and familiarize yourself with them. Everyone will have a role to play, so consider how you will share your plans with others.

Help write your farm's story, write an emergency plan!

Resources

University of Minnesota Extension

Operations contingency plans for livestock producers

Extension Disaster Education Network (EDEN)

extensiondisaster.net

Occupational Safety and Health Administration (OSHA)

Emergency Preparedness for Farmworkers

Insurance companies

Thank you!

Emily Krekelberg 612-756-3977 krek0033@umn.edu

extension.umn.edu/farmsafety

Slow down.
Think twice.
Be safe.

© 2023 Regents of the University of Minnesota. All rights reserved.

The University of Minnesota is an equal opportunity educator and employer. This document is available in alternative formats upon request. Direct requests to 612-624-2116.