Livestock Emergency Response Plan (LERP) Training

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The goal of LERP training is to…

Develop a framework local law enforcement, first responders, and emergency management could use to more appropriately address crashes involving livestock and poultry transport vehicles.

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LERP Modules

1. Introduction
2. Response Plan and ICS
3. Arrival & Scene Assessment
4. Triage
    1. Biosecurity & Documentation
    2. Animal Behavior
    3. Containment & Extraction
    4. Euthanasia
    5. Handling of Mortality
5. Debrief and After Action Review
6. End of Day

What we know about livestock transportation incidents in Nebraska

In 2017, our state reported animal related vehicle crashes:

- 2,558 reported animal-related motor vehicle crashes
- 2,321 property damage animal-related motor vehicle crashes.
- 216 injuries caused by animal-related vehicle crashes.
- An increase of 200% from the previous year of one to three fatalities related to an animal/motor vehicle crash.

Source: Nebraska Department of Transportation

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What we know about livestock transportation incidents in Nebraska

In 2017, our state reported animal related vehicle crashes:

- The economic costs in 2015 for crashes involving animals was
  - $20,647,200* (per death not each fatal crash), per nonfatal disabling injury (A) (not each injury crash), visible, but not disabling injury (B), visible, but not disabling injury (C), and per property damage crash.
- 90.7% of all the animal-related motor vehicle crashes were property damage only crashes.

Source: Nebraska Department of Transportation

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Nebraska incidents in the news

Screen shots of news stories

- https://www.mccookgazette.com/story/2573868.html
- https://www.1011now.com/content/news/Crash-topples-livestock-trailer-near-Mead-501258952.html
- http://www.hastingstribune.com/news/livestock-trapped-when-semi-suv-collide-in-clay-county/article_1535c714-55ae-11e8-ac07-a7bed1371f98.html

Neligh semi-truck incident video March 2020

16 cattle killed in I-80 Thursday night accident near Brady October 2019

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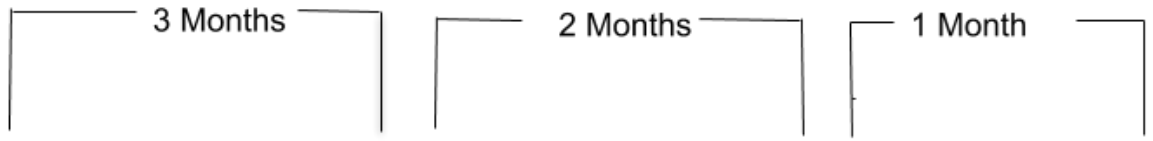
LERP Training and Follow-up Plan



Train supervisors & those with local responsibilities (8 hours)

1. Online modules delivered locally
2. Facilitated planning session locally
3. Consultation with team member(s)

Half-day followup tabletop exercise with development plan

Final LERP plans at the community level & implementing/ training with them

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Case Study

“Set the scene”

On Thursday morning, there is a call from the 911 dispatchers that a semi truck carrying livestock collided with a pick-up truck and trailer at the intersection of two major highways. The trailer hauled by the pick-up truck is on its side and the semi-truck is laying on its side. The dispatcher communicates there are pigs on the roadway from the semi-truck. It is unknown at this time what livestock species, if any, are in the trailer being pulled by the pick-up truck.

What information do you know about this crash?

What is the chain of communication for livestock emergencies?

What is your livestock emergency response plan? (Does your team have a livestock emergency response plan?

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Arrival and Scene Assessment

MODULE 3

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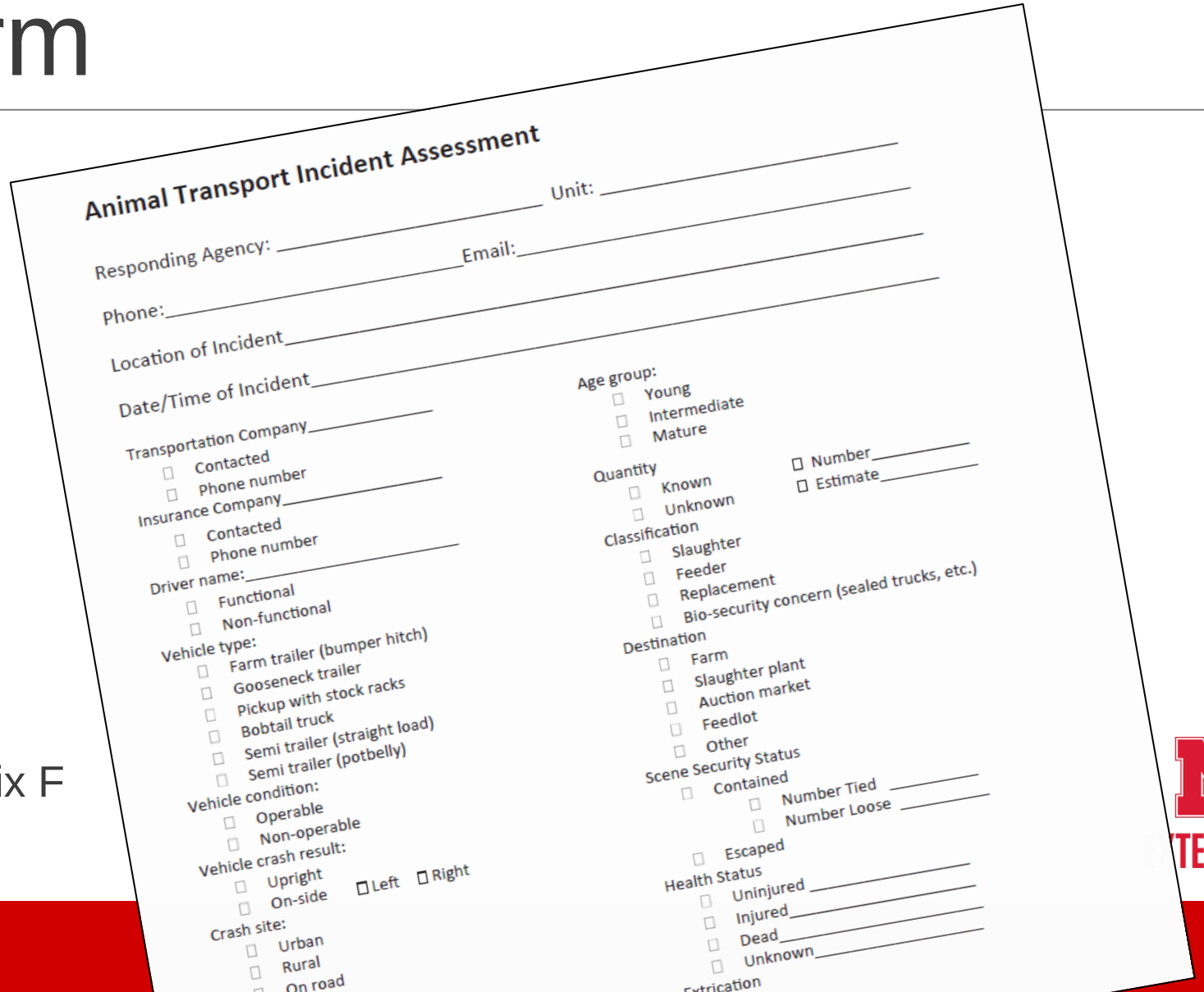
Animal Transport Incident Assessment Form



Animal Transport Incident Assessment

Responding Agency: _____ Unit: _____

Phone: _____ Email: _____

Location of Incident _____

Date/Time of Incident _____

Transportation Company _____
- ☐ Contacted
- ☐ Phone number

Insurance Company _____
- ☐ Contacted
- ☐ Phone number

Driver name: _____
- ☐ Functional
- ☐ Non-functional

Vehicle type:
- ☐ Farm trailer (bumper hitch)
- ☐ Gooseneck trailer
- ☐ Pickup with stock racks
- ☐ Bobtail truck
- ☐ Semi trailer (straight load)
- ☐ Semi trailer (potbelly)

Vehicle condition:
- ☐ Operable
- ☐ Non-operable

Vehicle crash result:
- ☐ Upright
- ☐ On-side ☐ Left ☐ Right

Crash site:
- ☐ Urban
- ☐ Rural
- ☐ On road

Age group:
- ☐ Young
- ☐ Intermediate
- ☐ Mature

Quantity
- ☐ Known ☐ Number _____
- ☐ Unknown ☐ Estimate _____

Classification
- ☐ Slaughter
- ☐ Feeder
- ☐ Replacement
- ☐ Bio-security concern (sealed trucks, etc.)

Destination
- ☐ Farm
- ☐ Slaughter plant
- ☐ Auction market
- ☐ Feedlot
- ☐ Other

Scene Security Status
- ☐ Contained
  - ☐ Number Tied _____
  - ☐ Number Loose _____
- ☐ Escaped

Health Status
- ☐ Uninjured _____
- ☐ Injured _____
- ☐ Dead _____
- ☐ Unknown _____

Extrication

Appendix F

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Public Perception Matters

Restrict the public's view of animal handling, care, and euthanasia.

Omaha cattle on interstate 2016

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Animals: Beef

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Animals: Dairy

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Livestock Vehicles & Trailers

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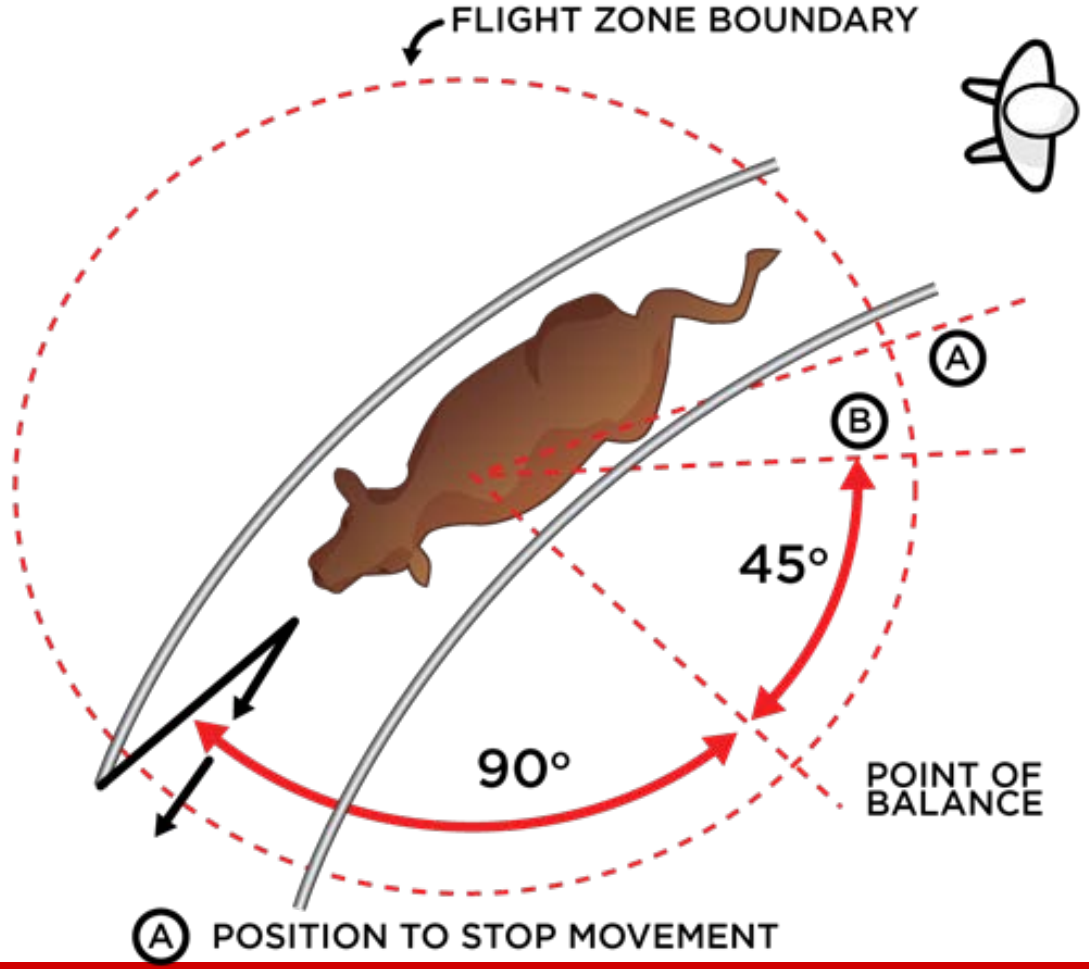
Comfort Zone / Flight Zone



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Questions