Cowboy Boots and Hats:
An Important Resource for EM Response

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Colorado Department of Agriculture
State Veterinarian’s Office

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Outline of Presentation

1. The problem: A firezone during a wildfire was established and affected ranchers had no access to land or cattle or roads with which to move them

2. Incident Management top priorities and objectives may not include Ag concerns

4. Our initiative is to help Ag community to understand how incidents are managed

5. Working with emergency management and IMTs to understand the Ag interests and that they are a resource for response

6. Connecting local ranchers to the local incident through education and involvement with the CDA Colorado Rapid Response for Ag & Livestock (CORRAL) program.

The “backdrop”
Hayden Pass Fire

Colorado Department of Agriculture (CDA) Field Veterinarians and USDA VMOs
Connecting the Resources for Response
Disaster and Disease – all start locally in your region

Resources for Ag issues:

- Ranchers
- Livestock Associations
- Local veterinarians
- Brand Inspectors
- Extension Agents
- Field veterinarians and animal health technicians (CDA & USDA)
- CDA and State Veterinarian’s Office

Resources for Management of the Incident:

- Local emergency managers
- Sheriffs
- County Commissioners
- Local / regional agencies (public health, county services)
- Regional field managers of DHSEM
- Colorado State Patrol (CSP)
- State Emergency Management (State EOC and DHSEM)
- Other supporting State agencies
- Federal agency support (FEMA, CDC, USDA)
Disaster or Disease – they start locally but differ

Disaster
• The response starts locally through local entities
• As it expands – more help is asked for from the state and other agencies
• CDA enters the picture through the State EOC or from local request

Disease
• The response starts locally
• The local rancher or veterinarian reports to the State Veterinarian’s Office
• Response jumps to the State
• There is a need for the State to communicate back to the locals

It’s all in our perspective...
Wildfires, Floods, Blizzards...DISASTER

Staying Ahead of the Problem

The issue:
- Ranchers denied access to land & livestock during fire to move them to safety within fire zone
- Roads closed - couldn’t move cattle out of fire zone

Need access to:
- Move cattle from timber ground to meadows - a safe “shelter-in-place”
- Access roads to truck or drive cattle
- Manage crops/fields/water structures
- Decrease negative $$ impacts.
Addressed the issue with EM and cattlemen

Different perspectives but the solution was connecting ranchers to the IMT
Once we got them connected - then we had “hall passes”
Disease or Disaster - Our State emergency management personnel “get it” - Ag is a big deal in CO!

Agriculture is Colorado’s second leading economic “driver” in the State

What concerns you more?

Major Disaster or Significant Disease Outbreak?

A. Major Disaster

B. Significant Disease Outbreak
Results of the survey from Colorado cattlemen that attended our presentations:

4. What concerns you more? Major Disaster or Significant Disease Outbreak? (Multiple Choice)

<table>
<thead>
<tr>
<th>Responses</th>
<th>Percent</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Major Disaster</td>
<td>26.67%</td>
<td>4</td>
</tr>
<tr>
<td>Significant Disease Outbreak</td>
<td>73.33%</td>
<td>11</td>
</tr>
<tr>
<td>Totals</td>
<td>100%</td>
<td>15</td>
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What do you see?
DISEASE Control, Quarantines, Movement Restrictions

CDA’s livestock emergency disease response plans are posted on our website
www.colorado.gov/aganimals
In our next FMD outbreak, will our response be different than in 1929?
It won’t look like 2001 in the UK!

Cost to the UK 2001 FMD Outbreak:
Approximately 30 Billion $ and immeasurable human suffering

Will there be enough FMD vaccine or will the decision to vaccinate for FMD in a U.S. outbreak be “too late?”

“You’re too late!”
Eisenhower quote: “Plans are worthless but planning is everything!”

CDA exercising with:
* State EM
* Eastern Colorado Incident Management Team (ECIMT)
* USDA
* Field veterinarians

COLORADO
Department of Agriculture

COLORADO
Rapid Response for Agriculture
and Livestock

The CORRAL emergency management system

CORRAL

ESSENTIAL COMPONENTS TO THE CORRAL SYSTEM

COMMUNICATION
Alerts are sent out via text, email and phone messaging.
Provides warnings of impending danger to animal and livestock industry.
Notifies CORRAL members of any important livestock related information.

OPERATIONS
Enhance Animal Division Operations Center and conduct training to better respond to livestock disease emergencies.

RESOURCES
Build the number of responders and resources to ensure a rapid and effective deployment.

RELATIONSHIPS
Connect with livestock industry partners and other livestock emergency management personnel to be ready to quickly coordinate mobilization.

AGREEMENTS
Develop beneficial agreements between agencies, organizations, and other states.

LIVESTOCK PLANS
Develop specific livestock sector emergency disease plans and test our capabilities through joint exercises.
In a major disease outbreak there will be Movement Controls and Permitting (MCaP) for livestock. 
*State Patrol and CDOT has worked with us on a Livestock Control Movement Order*

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**Livestock Movement Controls & Permitting**
*How do we control the disease without crippling the livestock industry?*

- **Lax livestock movement controls:**
  - Uncontrolled disease

- **Excessive livestock movement controls:**
  - Ag commerce shuts down
Often in Disaster, there will be restricted movements:
• In disaster, to protect people and property...for safety reasons.
• In disease to stop spread - protect ranchers.

* Access to land and cattle are needed but need to be done safely

* Just as we can’t totally STOP livestock movement in disease outbreaks but need to permit movement

“CORRALing” the Issues

Incident Management Teams (IMTs) need to understand Ag issues & Ranchers & the Ag Community need to understand how an incident is managed
**CDA “CORRAL” Liaisons**

1. “Boots on the Ground”
2. Eyes and Ears for CDA
3. “Ground Truthing” - when we hear things at the SEOC, we have a way to validate truth of them
4. Ag input to the Incident Management Team and provide a CORRAL Credential Card

**Next Steps - sign up some ranchers in different regions across Colorado as CORRAL responders**

We have asked them for 3 C’s:
1. Contact Info - we need email, cell phone, and address
2. Connect - stay connected to CDA, CCA, EM in time of disaster/disease
3. Communicate - to fellow ranchers, community, and CDA
Criteria for CDA CORRAL Liaisons / Livestock Specialist

1. Interest in the big picture of helping fellow cattlemen in time of emergency

2. Ability to network with multi-agency coordination (MAC) groups within a community

3. Willingness to present information at various meetings to prepare community and fellow cattlemen of the issues and to make them aware of your role

4. In time of emergency have the time to get involved in the daily briefings of the incident management team.

5. Participate in future trainings

Thanks!

Questions?

Colorado Department of Agriculture
Animal Health Division