

Movement Criteria on Public Lands During an FAD Outbreak

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Resource Management Council and Policy Forum



SSWS
SECURE SHEEP
AND WOOL SUPPLY



ASI



NCBA
National Cattlemen's
Beef Association





SBS
SECURE
BEEF SUPPLY


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USDA NADPRP Grant

- “Developing movement decision criteria and exercising movement plans for livestock grazing public land allotments in and around FAD control areas through collaboration with industry, state, and federal partners”
 - Feb 2022-Feb 2024
 - American Sheep Industry Association
 - National Cattlemen’s Beef Association
 - Consultant: Danelle Bickett-Weddle, Preventalytics







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Why?

- Foot and mouth disease (FMD)
- Affects cloven-hooved animals
- Most contagious livestock disease
- No treatment



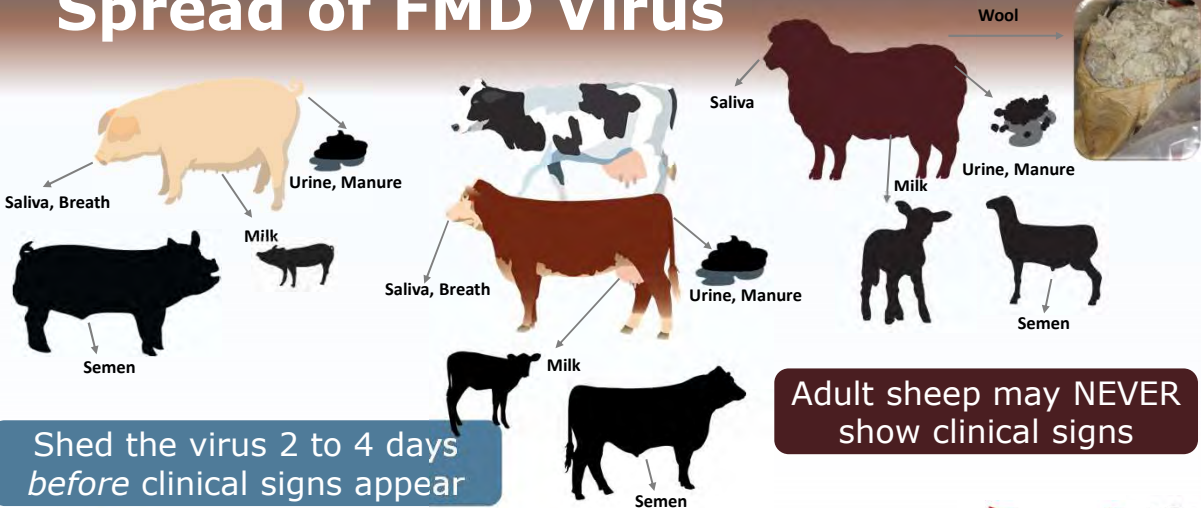
NOT a public health or food safety concern









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Spread of FMD Virus

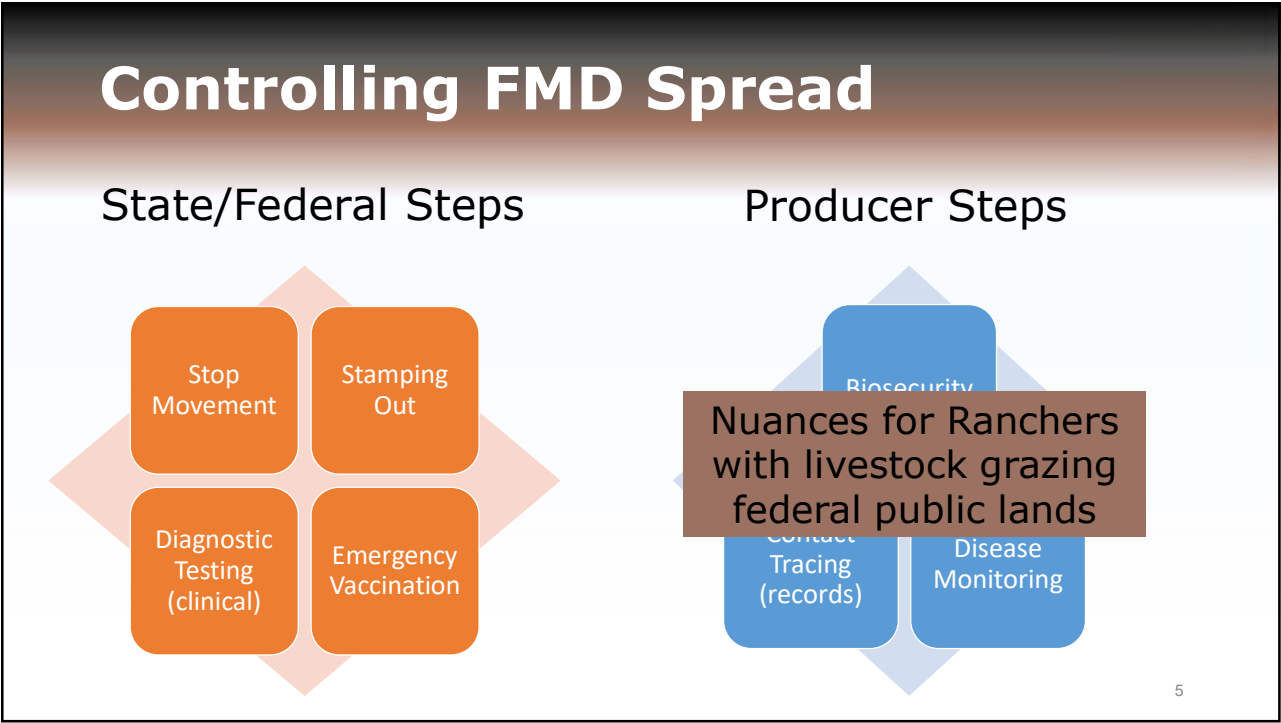


Shed the virus 2 to 4 days before clinical signs appear

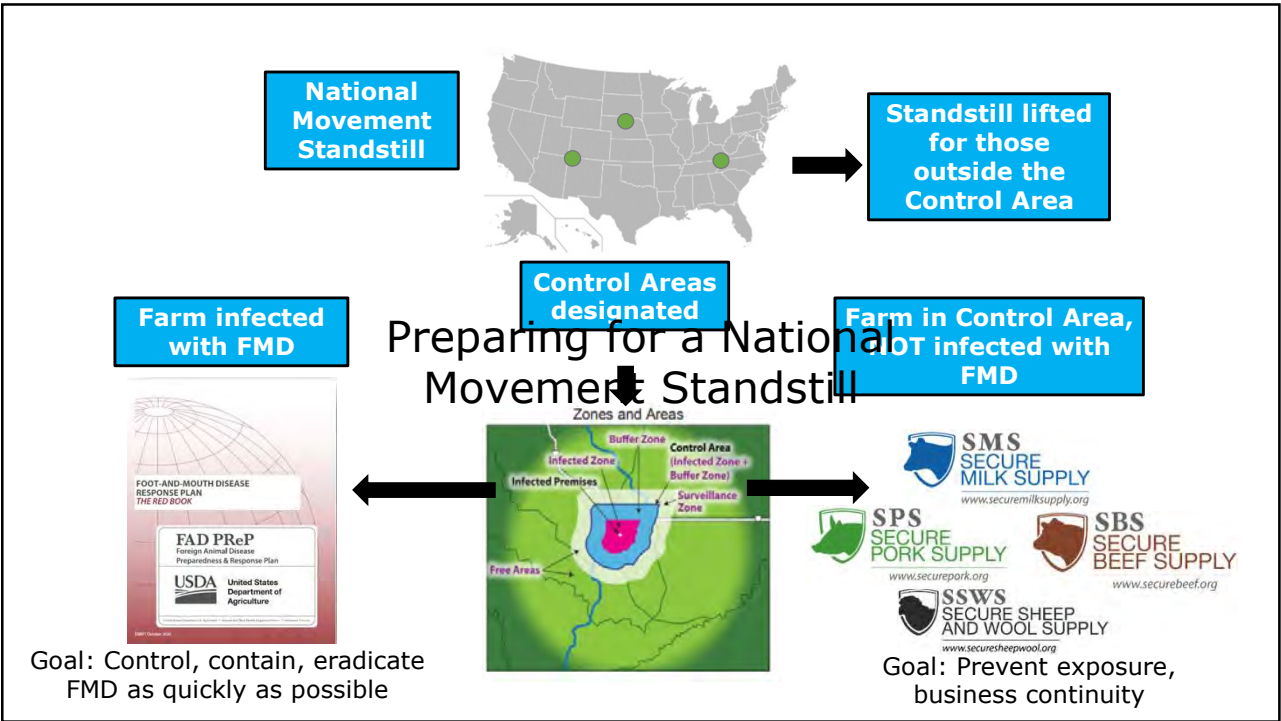
Adult sheep may NEVER show clinical signs



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FMD Diagnosed

- Establish Control Area
 - Infected and Buffer Zone
 - Quarantine
 - **Movement by permit only, based on risk**
 - Movement controls in place until Control Area released
- Secure Food Supply Plans are business continuity options for affected, not *infected* premises





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Agencies Involved in Permitting



Grazing (Peacetime)

- U.S. Dept. of the Interior Bureau of Land Management (BLM)
 - 2022: 18,000 permits and leases on 21,000 allotments
- USDA U.S. Forest Service
 - FY2020: 5,500 permits



Movement Permits (Outbreak)

- USDA Animal and Plant Health Inspection Service (APHIS)
 - Lead federal agency
- State Animal Health Officials
 - Unified command with USDA
 - Quarantine authority
 - Set permit movement criteria



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Outbreak Movement Permits






Why are they needed?
Where can I find guidance?



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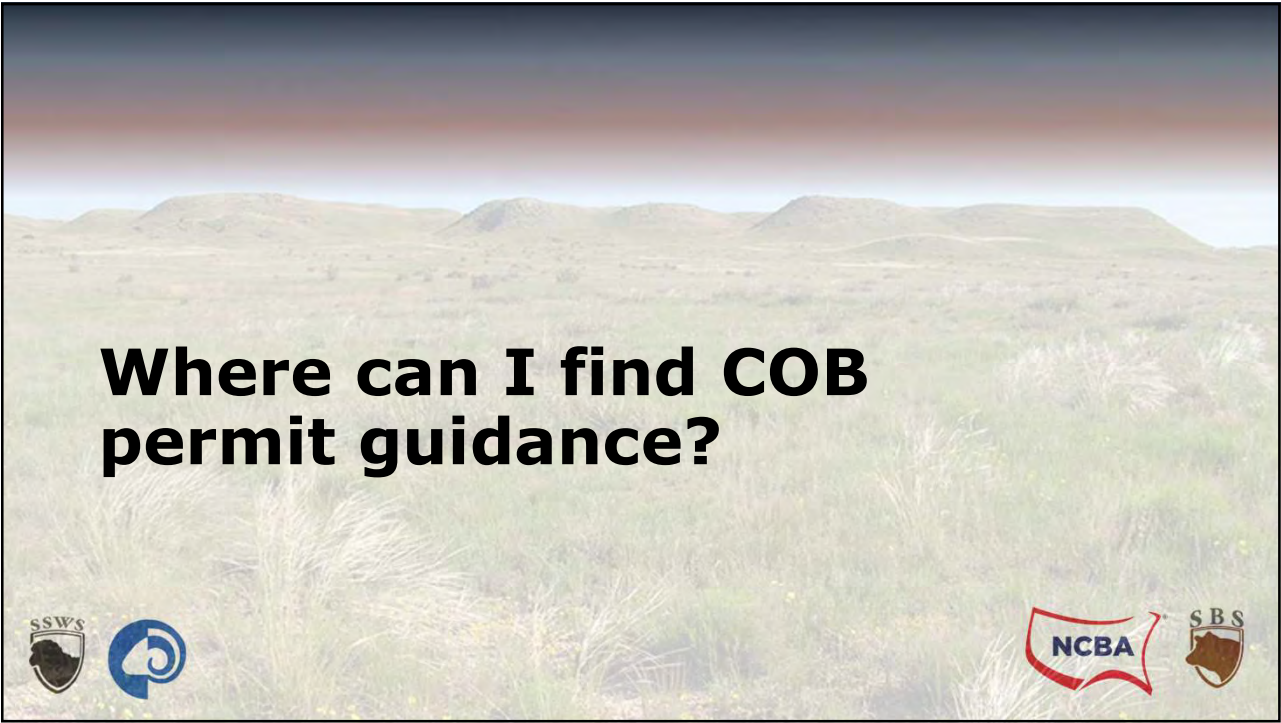
Permits: Why?

- Issued based on risk of movement
- Prevent disease spread
 - Meet criteria to demonstrate safe movement
- Traceability
 - Transparency to industry, States, public
 - Reporting to trade partners
 - Demonstrate outbreak control
- Types of permits
 - Operational
 - Continuity of business (COB)



Source: USDA Ready Reference Guide: Defining Permitted Movement, Feb 2017

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Secure Food Supply Plans for Continuity of Business

securemilk.org

securepork.org

securebeef.org

seuresheepwool.org

ASF
CSF
FMD

Also www.securegoat.org

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Permit Guidance: SSWS & SBS

Permitting Guidance* for Movement of Sheep/Cattle/Semen/Embryos	Condition Met?
1. Traceability information is available (PIN, GPS Coordinates, and information on type and number of animals/quantity of semen/embryos to be moved)	Yes
2. Biosecurity measures listed in the Permit Application are acceptable to Responsible Parties	Yes
3. Trace-back/forward information is available for all animals/embryos	Yes
4. Destination premises are approved for movement of sheep/cattle/semen/embryos	Yes
5. No evidence of infection based on surveillance	Yes

Permit guidance to move sheep/cattle/semen/embryos if all above responses are "Yes"

Consider Issuing MOVEMENT PERMIT




*For information on issuing permits for wool movement out of a Control Area, as well as FMD virus survivability in wool, inactivation recommendations, and traceability refer to the SSWS *Wool Handling during an FMD Outbreak* document available at: www.securesheepwool.org



Nuances for Ranchers with livestock grazing federal public lands






Movement Decision Criteria on Public Lands During an FMD Outbreak

Project Goals, Activities, Outcomes



Project Scope

- Control Area and need to move on a permit to:
 - An allotment (turn out)
 - Another pasture or allotment (grazing season)
 - Private lands
 - Back to ranch
 - Same state or different state



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Created an Advisory Group

- Public land ranchers (CO, MT, ND, NM, NV, OR, UT)
 - Represent 22,000 grazing permittees
- Federal land management agencies (BLM, USFS)
- Wildlife agencies (USDA Wildlife Services, US Fish & Wildlife Service)
- SAHOs (CO, CA, NV)
- USDA APHIS VS
- Associations (ASI, NCBA, Public Lands Council)



Assembled and began meeting in May 2022

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Develop Guidance Documents

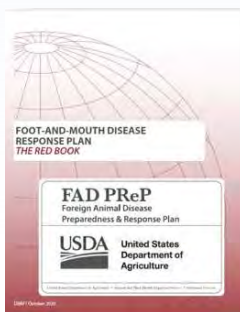
- Management Practices, FMD Exposure Risks
- Roles of Agencies in Permitting
- GOAL: Actionable details to guide industry, decision makers



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Project Goals (cont'd)

- **Conduct a seminar and workshop (exercises)**
 - Create inter-jurisdictional guidance
 - Obtain consensus on effective movement plan



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**Seminar:
Nov 2022**

- Met at NCBA, Denver, CO
- Presented with various movements
- Discussed options, challenges, identified gaps



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**Workshop:
Aug 2023**

- Met at NCBA, Denver, CO
- Movement Decision Criteria Guidance document
- Gaps, additional resources, consensus on effective movement plan
- Finalize, release guidance






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Just-in-Time Biosecurity

Just-in-Time Biosecurity and Exposure Questionnaire for FMD

Livestock Grazing Public Lands

This template is designed for producers with livestock grazing public lands in a foot-and-mouth disease (FMD) Control Area to provide information to Regulatory Officials about 1) the location and type of animals on current allotment pastures, 2) any unusual health events or possible clinical signs of FMD on these animals, 3) just-in-time biosecurity steps that you can put in place to prevent FMD exposure, and 4) any potential direct or indirect exposure to animals that may be affected. More details may be needed in an actual outbreak.

CONTACT INFORMATION

Name of person filling out this questionnaire _____

Contact information: _____ (Phone) _____ (Email) _____

Owner Name (if different than above) _____

Owner contact information: _____ (Phone) _____ (Email) _____

DATE:

Base property address: _____ (Street) _____ (City) _____ (County) _____ (State) _____ (Zip) _____

Base property GPS Coordinates* Latitude: _____ Longitude: _____

Base property National Premises Identification Number (Prem ID or PIN): _____

SCOPE OF ALLOTMENT/PASTURE

Allotment #, Pasture #, or Name: _____

NOTE: Attach a copy of the allotment/pasture with the boundaries outlined.

Size (acres/section): _____

GPS Coordinates* Latitude: _____ Longitude: _____

Lead Management Agency: _____

1. Owner Name: _____ Phone: _____

Animal Dest*: _____ Grazing Permit Off Date*: _____

*If arrival was less than 28 days ago, were livestock previously on:

- ☐ Public land, List Agency, Allotment #, Pasture #, or Name: _____
- ☐ Base property _____
- ☐ Other owned/leased private land. List GPS Coordinates* Latitude: _____ Longitude: _____

GPS coordinates for the entrance where animals enter leave the property/allotment/pasture into _____

- Enhanced biosecurity for base property
 - Year round
 - More "control" of in/out
- Just-in-Time if notified in a Control Area
 - Manage in current location
 - FMD Exposure Risks
 - Rancher tested



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Movement Decision Criteria Guidance Document

Movement Decision Criteria for Industry and Regulatory Officials Managing Cattle and Sheep Grazing Federal Public Lands during a Foot-and-Mouth Disease (FMD) Outbreak

EXECUTIVE SUMMARY

This guidance document describes three movement options and five decision criteria for industry and regulatory officials to consider when managing cattle and sheep grazing federal public lands that are affected by movement controls (quarantine, Control Areas) but are not infected with foot-and-mouth disease (FMD) during an outbreak in the United States. This document was created through collaborative discussions between cattle and sheep producers, livestock industry associations, state and federal animal health officials, federal agencies for land management and wildlife management.

Movement options for livestock grazing on federal public lands in a Control Area that are not designated as infected, suspect or Contact Premises (herds/flocks) include:

1. Staying in place until the Control Area movement restrictions are lifted.
2. Moving within the Control Area.
3. Moving outside of the Control Area to a biosecure location that can quarantine livestock away from susceptible species.

The decision criteria to ensure animal needs and response goals are met include:

1. Assessing availability, sustainability of adequate feed/water
2. Monitoring for disease (surveillance)
3. Mitigating interactions with wildlife
4. Controlling public access to Control Areas
5. Implementing just-in-time biosecurity

interagency collaboration opportunities between the federal land management agencies who issue public land grazing use permits (Bureau of Land Management/BLM, USDA Forest Service/USFS) with the agencies who would manage an FMD outbreak response (USDA Animal and Plant Health Inspection Service (APHIS) and State Animal Health Officials (SAHO)) and the agencies that oversee wildlife (U.S. Fish and Wildlife Service, USDA APHIS Wildlife Services) are also described.

Guidance aligns with the USDA FMO response Plan (Oct 2020), and is cognizant of BLM and USFS jurisdiction, referring to current versions of Code of Federal Regulations, instructional memorandums, manuals, and directives. Where applicable, the outbreak movement [permits](#) guidance in the Secure Beef Supply (SSS) and Secure Sheep and Wool Supply (SSWS) Plans are followed. Modifications that account for grazing public lands include:

- Using allotment/pasture number/name instead of Premises Identification Number (PIN)
- Describing enhanced biosecurity steps to regulatory officials (using the newly created *Just-in-Time Biosecurity and Exposure Questionnaire for FMD: Livestock Grazing Public Lands*)
- Conducting disease monitoring within the same Control Area or at a biosecure location that meets quarantine requirements for at least 28 days (two times the incubation period of FMD)

- Managing cattle and sheep grazing federal public lands
- Movement options and decision criteria
 - Interjurisdictional
 - USDA, States, BLM, USFS
- GUIDANCE only



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Movement Plan

Options for Livestock Grazing Public Lands in a Control Area, Not Infected, Suspect, Contact

1. Staying in place until the Control Area movement restrictions are lifted.
2. Moving within the Control Area.
3. Moving outside of the Control Area to a biosecure location that can quarantine livestock away from susceptible species.



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Movement Plan (cont'd)

Decision Criteria

1. Assessing availability, suitability of adequate feed/water
2. Monitoring for disease (surveillance)
3. Mitigating interactions with wildlife
4. Controlling public access
5. Implementing just-in-time biosecurity



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Ultimate Goals

Better prepare sheep and cattle ranchers

Better prepare decision makers

• Creating a “Public Lands” page on SSWS/SBS

• Resources posted in February 2024

Search

About Us

Questions?

SSWS

SECURE SHEEP AND WOOL SUPPLY

SSWS PLAN

PRODUCERS

VETERINARIANS

PACKERS/PROCESSORS

REGULATORY OFFICIALS

TRAINING MATERIALS

Producers

Steps to Move

Premises ID Number

Biosecurity

Disease Monitoring

Vaccination

Movement Records

Permit Guidance

Forms and SOPs

Signs and Posters

Producers

Thanks for stopping by to learn more about the Secure Sheep and Wool Supply (SSWS) Plan and how you can voluntarily start preparing today! If foot and mouth disease (FMD) is found in United States livestock, Regulatory Officials will limit movement of animals and animal products to try and control the spread of this very contagious animal disease. **FMD is not a public health or food safety concern. Meat is safe to eat.**

The SSWS Plan for Continuity of Business provides steps to prepare and request a movement permit. Use the resources on this website to start preparing.

Read the SSWS Plan!

• 8-page SSWS Plan

• 1-page SSWS Plan Handout - English | Spanish

• SSWS Booklet

Watch!

• SSWS Overview Video - English (9 mins) | Spanish (11 mins)

Learn about FMD!

• FMD Video (8 mins) - English | Spanish

• 1-page FMD Handout - English | Spanish

• More disease information

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SSWS Implementation

• “Build capacity for broad outreach and education about FMD preparedness and the SSWS Plan to sheep industry stakeholders”

• USDA NADPRP
May 2023–May 2025

• Training sessions

• Funding for demos

• Tours, videos

• Implementing enhanced biosecurity

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Questions?



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