

# 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 allotments/pastures, 2) any unusual health events or possible clinical signs of FMD in their animals; 3) just-in-time biosecurity steps they can put in place to prevent FMD exposure; and 4) any potential direct or indirect exposure to animals that may be infected. More details may be needed in an actual outbreak.

### CONTACT INFORMATION

DATE: \_\_\_\_\_

Name of person filling out this questionnaire: \_\_\_\_\_

Contact information: \_\_\_\_\_  
(Phone) (Email)

Owner Name (if different than above): \_\_\_\_\_

Owner contact information: \_\_\_\_\_  
(Phone) (Email)

Base property address: \_\_\_\_\_  
(Street) (City) (County) (State) (Zip)

Base property GPS Coordinates<sup>1</sup> 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/sections): \_\_\_\_\_

GPS Coordinates<sup>1</sup> Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Land Management Agency: \_\_\_\_\_

Line Officer Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Arrival Date\*: \_\_\_\_\_ Grazing Permit Off Date\*\*: \_\_\_\_\_

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

- Public lands. List Agency, Allotment #, Pasture #, or Name: \_\_\_\_\_
- Base property
- Other owned/leased private land. List GPS Coordinates<sup>1</sup>  
Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

<sup>1</sup> GPS coordinates for the entrance where animals enter/leave the property/allotment/pasture.  
February 2024

\*\*If moving in less than 14 days, what is the destination:

- Public lands. List Agency, Allotment #, Pasture #, or Name: \_\_\_\_\_
- Base property
- Other owned/leased private land. List GPS Coordinates<sup>1</sup>  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

1. Were common-use trails used to get to, move between, or leave the allotment/pasture?  Yes  No
2. Were common-use corrals used when moving to or from or during the use of the allotment/pasture?  
 Yes  No
3. Is there adequate and suitable feed and/or water for at least 14 days on this allotment/pasture?  
 Yes  No  Unsure  
 If NO, how many days of feed and/or water remain? \_\_\_\_\_

4. This allotment/pasture is
  - Straight run (only my livestock grazing)
  - Commingled (livestock owned by others grazing at the same time)
    - If known, be prepared to share contact info for shared grazers.

5. Please list the approximate number of head of all livestock and working animals grazing the allotment/pasture (owned, leased, employees, other grazers, etc.). List N/A if not applicable:

Animal Type	Owned/Leased Number of Head	Other Grazers Number of Head (if commingled)
Cattle		
Sheep		
Goats		
Horses/Mules/Donkeys		
Dogs (livestock guardian, herding)		
Other (describe): _____		

Other details that apply to the above to help determine exposure risks (e.g., time of year, common allotment but separate pastures, shared watering area on separate pastures, etc.): \_\_\_\_\_

6. Have you or members of your operation seen any of the following on this allotment/pasture in the last 14 days, and/or share watering source(s), and/or share fence-line contact? (Mark all that apply)

Animal Type <sup>2</sup>	Yes	No	Unsure
Domestic Sheep (not part of your flock)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wild Sheep	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cattle (not part of your herd)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goats (domestic or wild)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Llamas, alpacas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chickens or other poultry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<sup>2</sup> Animals that are susceptible to FMD include cattle, pigs, sheep, and goats. List working animals as well (horses, mules, livestock guardian dogs, herding dogs, others).

<b>Animal Type<sup>2</sup></b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>
Horses, donkeys, mules, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pigs (domestic or feral)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dogs (livestock guardian, herding from other flocks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cats (domestic or feral)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deer (mule, white tailed), elk, moose, pronghorn (captive or wild)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bison (captive or wild)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bears (brown/grizzly), wolves, coyotes, foxes, lynx, bobcats, mountain lions, cougars, raccoons, or other carnivores	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rodents (rats, mice)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe): _____			

7. Are there other permitted, contracted, commercial or public use activities within the same allotment/pasture?  Yes (mark what type below)  No

<b>Type</b>	<b>Within same allotment?</b>
Energy (gas, oil)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Timber	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mining	<input type="checkbox"/> Yes <input type="checkbox"/> No
Recreation (camping, hiking, boating, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Pack companies (horses, donkeys, llamas, goats, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hunting (describe species, season: _____)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Other (describe): _____	

8. The following people are known to access the herd/flock on the allotment/pasture:

Name (if different than above): \_\_\_\_\_

Contact information: \_\_\_\_\_  
 (Phone) \_\_\_\_\_ (Email) \_\_\_\_\_

Name (if different than above): \_\_\_\_\_

Contact information: \_\_\_\_\_  
 (Phone) \_\_\_\_\_ (Email) \_\_\_\_\_

Name (if different than above): \_\_\_\_\_

Contact information: \_\_\_\_\_  
 (Phone) \_\_\_\_\_ (Email) \_\_\_\_\_

9. Have any of these people had contact off this allotment/pasture with live or dead animals that could have been infected with FMD, or their manure, or animal products (meat, milk, wool)?  Yes  No  Unsure

Contact in the last 28 days may occur through the following activities:

- International travel
- Caring for their own livestock
- Contact with wildlife, including hunting
- Participating in rodeos, roping, brandings, etc.
- Working at other livestock operations
- Living or associating with someone who works at other livestock operations
- Visiting other premises with animals that can get FMD, including livestock markets, fairgrounds, zoos
- Visiting a processing plant, rendering plant, or landfill

## DISEASE MONITORING (SURVEILLANCE)

All grazing animals should be **observed** every 2-3 days for signs of FMD infection, findings **recorded**, and abnormal findings promptly **reported** to animal health officials. Resources are available on the SBS, SSWS websites<sup>3</sup>.

10. Are you able to observe all grazing animals every 2-3 days?  Yes  No  Unsure

If YES, Do the animals on this allotment/premises have any:

a. unexplained or unusual clinical signs?  Yes  No  Unsure

b. clinical signs that may be caused by an FMD infection?  Yes  No  Unsure

c. unexplained OR increase in deaths of young animals?  Yes  No  Unsure

d. unexplained changes in feed intake?  Yes  No  Unsure

If NO, How often are you able to look at them? \_\_\_\_\_

11. Are there corrals available within or adjacent to allotment to contain animals to look at them more closely if needed?  Yes  No

If YES, Are the corrals:

Shared with other livestock

Dedicated to this allotment/pasture

If YES, How long would it take to gather into the corrals? \_\_\_\_\_

If NO, Can portable corrals be set up on the allotment/pasture?  Yes  No  Unsure

12. Is off-road motor vehicle use permitted on the allotment/pasture?  Yes  No  Unsure

13. Do you have access to one or more biosecure locations that can house/feed this group of livestock, preventing direct and indirect contact with susceptible species for at least 28 days, and allows them to be observed daily for signs of FMD, and tested if necessary?  Yes  No

## JUST-IN-TIME BIOSECURITY STEPS

14. Do you have a written SSWS/SBS Enhanced Biosecurity Plan for your base property?  Yes  No

15. The **designated Biosecurity Manager** for this herd/flock and their contact information is:

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

## Protecting the Herd/Flock

16. The boundaries of the allotment/pasture are (mark all that apply):

Fenced

Open

Natural topography separates this allotment/pasture from other livestock

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<sup>3</sup> SSWS website disease monitoring resources: <https://seuresheepwool.org/training-materials/disease-monitoring/>  
SBS website disease monitoring resources: <https://www.securebeef.org/training-materials/surveillance-observe/>

17. The following steps are being taken to maximize distance between my livestock and those on adjacent allotment/pastures (coordination with other livestock owners/operators may be necessary):

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**Vehicles and Equipment**

18. Are vehicles or equipment used on this allotment/pasture also used on other allotments/pastures/premises with livestock?  Yes  No  Unsure

Examples may include:

- Trucks/trailers used to transport live animals
- Gates/panels/chutes (animal handling equipment)
- Carcass handling vehicles, equipment
- Campers, tents, trucks
- ATVs, UTVs, motorbikes
- Water delivery equipment, trailers
- Vaccination supplies (syringes, coolers, etc.)
- Shearing trailers, equipment, wool handling equipment

If YES, please list names and contact information (phone, email) for the vehicle or equipment drivers:

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19. Are supplies delivered (groceries, dog food, mineral, etc.) to herders/range riders?  Yes  No

If YES, describe how often: \_\_\_\_\_

20. Is water delivered to the animals?  Yes  No

If YES, describe how often: \_\_\_\_\_

21. Can you keep your vehicles and equipment outside the allotment/pasture?  Yes  No

If NO, we have the capabilities to clean & disinfect vehicles that need to enter the allotment/pasture:

- Yes  No

If NO, describe steps to prevent the risk of FMD spread on tires, wheels, undercarriage and other contact points for vehicles and equipment that may travel in animal areas: \_\_\_\_\_

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If NO, we require all vehicles entering an allotment/pasture arrive with a clean vehicle interior (free of all animal manure/excrement) that has not become contaminated by soiled clothes, footwear, or other items.

**Personnel Working with Sheep, Cattle**

22. The following people will be trained by the Biosecurity Manager on the biosecurity steps to protect livestock from FMD exposure. They are aware of the procedures that apply to their specific areas of responsibility.

They know who to report to if they see someone not following biosecurity. Mark all that apply.

- Owners,
- Herders,
- Range Riders,
- Public land management personnel,
- List others as needed:

23. Personnel handling animals or walking in animal areas:

- Wear footwear dedicated to this herd/flock
- Ensure hands are clean (washed or sanitized)
- Wear gloves dedicated to this herd/flock
- Wear clothing and/or protective outerwear dedicated to this herd/flock

24. Personnel leaving the allotment after handling animals or walking in animal areas:

- Remove soiled footwear and leave it behind **OR** transport it off the allotment enclosed in a garbage bag/tote and stored until they can be laundered
- Remove soiled clothing and protective outerwear and leave it behind **OR** transport it off the allotment enclosed in a garbage bag/tote and stored until they can be laundered
- Ensure hands are clean (washed or sanitized)
- Wipe down or spray contact surfaces in vehicle interior with disinfectant once exiting
- Shower before handling animals outside the Control Area

### **Animal Movement**

If livestock need to move within or out of the Control Area, we will describe our planned travel route, making sure we do not pass close by susceptible animals, and submit it for review by animal health officials.

25. In the event we need to leave the Control Area, we can gather animals in \_\_\_\_\_ days.

26. Can you load out from the same corrals used to gather and monitor for disease?  Yes  No  Not applicable (we trail)

If NO, describe what is needed to gather and load animals: \_\_\_\_\_

27. Animals will be moved to the next location by (mark all that apply):

- Trail
- Trucks/trailers (list number needed): \_\_\_\_\_

28. The livestock trucks/trailers used to load-out animals from the allotment/pasture have their interior cleaned and disinfected (C&D) prior to arrival.  Yes  No  Unsure  Not applicable (we trail)

If NO or UNSURE, then the livestock truck/trailer **MUST**:

- Be destined for a terminal location (slaughter plant)
- AND/OR**
- Be used **ONLY** for animals originating in the same flock/herd (no commingling or sharing trailers)

### **Wool Shearing and Handling**

29. Are livestock sheared on the allotment/pasture?  Yes  No – move to Q30

If YES, the Biosecurity Manager will ensure that all:

- Shearing equipment such as clippers and shearing machines, slings, combs/cutters, and blades are either new or have been disinfected prior to use.
- Blade washes/coolants/cleaners/conditioners either are previously unopened products or have only been used on animals within the allotment/pasture.
- Shearing trailers interior/exterior are cleaned and disinfected prior to entering the Control Area.
- Shearers' clothing and footwear such as moccasins, boots, shearing singlets, and shearing trousers are free of visible contamination and have been cleaned and disinfected prior to entering the Control Area.
- Wool handling equipment such as cotton or paper twine, burlap or plastic wool bags, nylon bales, brooms, sorting containers and tables, balers, or clips are new.

### **Wool Preparation Prior to Leaving Control Area**

Wool is baled with (mark all that apply):

- Impermeable plastic trash bags
- OR
- Impermeable (waterproof) plastic to package it
- OR
- Permeable nylon packs or burlap bags that are sealed with a secondary plastic bale cover before storage or transfer.
- The outside of the bale bag and equipment is cleaned then disinfected with a product registered by the U.S. Environmental Protection Agency and labeled for FMDV.

### **Wool Storage Once at Destination without Livestock**

- We are able to follow the storage steps found in the guidance document: *SSWS Wool Handling During a Foot and Mouth Disease (FMD) Outbreak*, available at:  
[https://seuresheepwool.org/Assets/SSWS\\_Wool-Handling-During-FMD-Outbreak.pdf](https://seuresheepwool.org/Assets/SSWS_Wool-Handling-During-FMD-Outbreak.pdf)

### **Wool Disposal**

- If there is no market to sell wool once it is removed from the Control Area, it is disposed of in a biosecure manner following local, state, federal and outbreak response guidelines and regulations using [DESCRIBE METHOD OF DISPOSAL, E.G., BURIAL, COMPOSTING, BURNING/INCINERATION, OTHER]:
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### **Carcass Management**

30. Carcasses found on this allotment/pasture will be (mark all that apply):

- Promptly reported to State or USDA APHIS VS personnel so the risk of death by FMD can be assessed.
- Disposed of following the protocols of the public land management agency and/or land use plan if the animal died for reasons other than FMD.
- Removed if the public land management agency requires it, after requesting a carcass movement permit from the State (if required).

### **Other Animal Control**

31. The following steps are taken to minimize interaction between sheep, cattle, and other animals (wildlife, other livestock).

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32. Livestock guardians and herding dogs are:

- Restricted to their own flocks and pastures as much as possible.
- Allowed to leave the allotment/pasture (return to base property).
- Brushed to remove visible contamination from their fur and paws wiped prior to entering livestock areas.
- Not used on this allotment/pasture

33. Horses, mules, and donkeys are:

- Restricted to their own flocks, herds, and allotments/pastures.
- Allowed to leave the allotment/pasture (return to base property).
- Brushed to remove visible contamination from their hair, hooves picked and wiped, and all tack cleaned and wiped with a disinfectant approved for FMD virus prior to entering livestock areas.
- Not used on this allotment/pasture

## Feed

34. In the event supplemental feed must be brought onto allotments/pastures, we will:

- Coordinate with the State or USDA APHIS VS on biosecurity steps for the transport and request a movement permit (if required)
- Communicate with the public land management agency Line Officer

For more information on the:

- Secure Sheep and Wool Supply Plan, visit: [www.securesheepwool.org](http://www.securesheepwool.org)
- Secure Beef Supply Plan, visit: [www.securebeef.org](http://www.securebeef.org)

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