

FOOT-AND-MOUTH DISEASE (FMD) PREVENTION PRACTICES CHECKLIST



General Precautionary Measures

- Y N Have you restricted or stopped all animal movement on or off your farm to prevent entry or spread of foot-and-mouth disease?
- Y N Do you use strict biosecurity measures for animals, animal products, vehicles, people and equipment on your farm?

Farm Entrance and Perimeter

- Y N Do you limit access to your farm?
- Y N Do you have only one gated entrance to the animal areas on your farm to better control and monitor visitors and vehicles?
- Y N Do you keep the gate locked when not in use?
- Y N Do you closely monitor and record any traffic on or off your farm?
- Y N Have you posted signs at the farm entrance to inform visitors to stay off your farm unless absolutely necessary?
- Y N Have you posted a visitor biosecurity sign that clearly lists specific measures to follow when on your farm?
- Y N Do you require visitors to follow your farm's biosecurity procedures?
- Y N Do you require visitors to check-in with farm personnel upon their arrival?

Animals- Livestock

- Y N Have you provided as much distance as possible between your animals and those of your neighbors (e.g. moved out of lots/pastures with direct contact or installed double fencing)?
- Y N Do you provide supplemental water and fence off streams or rivers to prevent your animals from drinking from them?
- Y N Do you closely monitor animals every day for any developing illness?
- Y N Have you educated yourself about foot-and-mouth disease and the signs of infection?

FMD PREVENTION PRACTICES CHECKLIST (CONT'D)



- Y N Have you educated your employees about foot-and-mouth disease and the signs of infection?
- Y N Do you isolate sick animals from the herd to minimize disease spread?
- Y N Do you use separate facilities, equipment, and staff to handle isolated livestock?
- Y N Do you prevent your vehicles or trailers from coming in contact with any other livestock that are not from your operation?
- Y N Do you prevent mixing livestock species (e.g. pigs with cattle) in vehicles when transporting animals?
- Y N Do you require that any animals that have recently been acquired or have returned to the farm be quarantined for a minimum of 21 days?
- Y N Do you obtain semen from FMD-free sources?
- Y N Do prevent new additions and returning animals from sharing water, feed, facilities, or bedding with your other animals?
- Y N Do you always wash your hands thoroughly after any contact with sick animals to prevent disease spread to other animals?
- Y N Do you require your employees to wash their hands thoroughly after any contact with sick animals to prevent disease spread?

CONTACT YOUR HERD VETERINARIAN IMMEDIATELY IF ANY UNUSUAL SIGNS OF ILLNESS ARE OBSERVED.

Animals- Wildlife, Other

- Y N Do you prevent contact between your livestock and all cloven-hooved wildlife like deer, antelope, elk, and buffalo?
- Y N Do you keep pets (dogs, cats) kenneled or tied securely to avoid contact with livestock and feed areas?
- Y N Do you implement rodent and vermin control measures to minimize potential disease spread by these animals?
- Y N Do you keep your farm, yards, and storage areas clean and tidy to avoid attraction of birds and rodents?

Record Keeping

- Y N Do you maintain thorough and accurate records of animal movement?

FMD PREVENTION PRACTICES CHECKLIST (CONT'D)



- Y N Is each farm location treated as a separate unit?
- Y N Do you maintain a log sheet to record any visitors or vehicles that come onto your farm?
- Y N Do you know the health status and the source of the animal(s) brought onto your farm?
- Y N Do you only bring animals onto your farm if they are proven to be from FMD-free areas?

Employees

- Y N Do you require that employees that have contact with livestock at other locations (including their own home) use strict biosecurity measures while on your farm (e.g. provide them with clean boots and coveralls to wear)?
- Y N Do you require that all employees inform you if they have had contact with animals, other than yours, in the last 72 hours?
- Y N Have you limited employees to only those necessary for continued operation of the farm?
- Y N Do you provide clean boots, hats, and coveralls to wear on the farm?
- Y N Do you require all footwear to be disinfected before AND after leaving any animal areas?
- Y N Do you require hands are washed with soap and water (or alcohol-based anti-microbial gels) before AND after leaving animal areas or animal contact?

Neighbors

- Y N Have you discussed the threat of foot-and-mouth disease with your neighbors and determined precautions you can take together to protect your farms from becoming infected?
- Y N Do your neighbors prevent their pets (dogs, cats) from roaming off their farm?
- Y N Do you restrict the sharing of equipment or vehicles between farms?
- Y N Do you change clothes, wash and disinfect boots, and wear disposable gloves when moving between farms?
- Y N Do you always wash your hands thoroughly after any contact with your neighbor's animals to prevent spreading the virus to your animals?

FMD PREVENTION PRACTICES CHECKLIST (CONT'D)



Visitors and Vehicles

- Y N Have you minimized traffic and visitors to only those essential for the continued operation of the farm?
- Y N Do you prevent or restrict access by visitors or vehicles that have had contact with animals in the previous 72 hours?
- Y N Do you require all visitors and vehicles to park near the entrance to the farm in established parking areas away from all animals, barns, and livestock areas?
- Y N Do you have all deliveries left at the entrance to the farm?
- Y N Do you provide clean coveralls and disposable or disinfected rubber boots for visitors if they have had contact with livestock from other farms in the previous 72 hours?
- Y N Do you require any vehicles entering the farm to be disinfected prior to entry and upon exiting? (This should include wheels, wheel wells, and undercarriage).
- Y N Are visitors accompanied by someone from the farm at all times?
- Y N Do you require that visitors avoid livestock areas, pens, and barns unless absolutely necessary?
- Y N Do you restrict close contact or handling of animals by visitors (unless necessary for the health of the animal)?

Cleaning and Disinfection

- Y N Do you clean and disinfect any non-disposable items that come in contact with eye or nasal discharges, manure, urine, saliva, or milk from an infected animal?
- Y N Do you clean isolation areas and replace bedding regularly?
- Y N Do you dispose of bedding and manure from isolation areas so that livestock or wildlife do not have access to it?
- Y N Do you know the common disinfectants that will kill the FMD virus (e.g. bleach, Virkon-S, & soda ash)?
- Y N Do you remove dirt and organic material (bedding, manure) before applying disinfectants?

FMD PREVENTION PRACTICES CHECKLIST (CONT'D)



Y N Do you provide boot baths at the entrance of animal areas?

Y N Are boot baths properly maintained (proper concentration used, changed frequently to keep clean)?

Conclusion

Total number of: Yes responses _____ No responses _____

If you have 1 or more No responses, you have identified areas for improvement on your farm. Not all questions are equal in their risk of disease transmission, so it is important to work with your veterinarian to develop a management plan addressing the biggest risks first. This will help minimize the chance of foot-and-mouth disease from entering your farm. Each farm will be unique in their ability to prevent disease transmission because management styles, herd sizes and finances vary.