

Biosecurity SOP

Work with your veterinarian to develop a biosecurity protocol that will protect your cattle effectively.

Review protocols annually with all employee(s) responsible for biosecurity measures.

Objective: To protect the health and welfare of all cattle in the herd by (1) preventing the introduction of pathogens to this farm (2) preventing the spread of disease on the farm and (3) contain the spread of pathogen from this farm to another

Principles: All animals and humans working on and visiting the farm present a risk as they may spread disease from one animal to another or bring disease onto the farm. This risk will be minimized wherever possible.

Farm:		
Veterinarian of Record:		
Biosecurity Measures	Employee(s) responsible:	Check if Process in Place
1. A Herd Health Plan (HHP) is in place with the Veterinarian of Record : The health of all livestock will be assessed and all livestock will be vaccinated according to the herd vaccination protocol prior to arrival to minimize the risk of disease introduction.		<input type="checkbox"/>
2. All new livestock will be segregated and observed for 14 days upon arrival and vaccinated according to the HHP if they had not been prior.		<input type="checkbox"/>
3. Biosecurity signs are posted at the farm entrance and at the farm office.		<input type="checkbox"/>
4. Signs are posted instructing all visitors to check in with the farm management upon arrival.		<input type="checkbox"/>
5. All employees will direct any unexpected visitors immediately to the management office or to management personnel.		<input type="checkbox"/>
6. Visitors that have traveled abroad may not be on premises for 14 days after returning to the US/Canada.		<input type="checkbox"/>
7. All visitors will wear disposable shoe-covers or wear shoes/shoe covers that have been disinfected prior to entering the farm.		<input type="checkbox"/>
8. Where possible the farm boundaries will be secured by fences which are clearly marked with biosecurity signs.		<input type="checkbox"/>
9. All service providers including nutritionists, veterinarians, hoof trimmers, and AI technicians will wear clean clothes and will clean and disinfect all equipment prior to use including but not limited to boots, trimming chutes and hoof trimming tools.		<input type="checkbox"/>
10. Semen and embryos will be purchased through a reputable source that has documented protocols in place for the control of infectious organisms and that practice proper on-farm biosecurity.		<input type="checkbox"/>

Veterinarian of Record: _____

Date: _____

Preventing the Spread of Disease on the Farm

Biosecurity Measures	Employee(s) responsible:	Check if Process in Place
1. Employees are provided an area where they can wash their hands and disinfect their footwear when moving from one job to the next.		<input type="checkbox"/>
2. Employees will follow all posted sanitation and biosecurity protocols.		<input type="checkbox"/>
3. The farm has implemented and follows a pest control program.		<input type="checkbox"/>
4. All manure, waste and deadstock is stored and disposed of in such a way that the risk of disease spread is minimized, avoiding potential contact with livestock.		<input type="checkbox"/>
5. <u><i>Equipment used for feeding is cleaned and disinfected after other uses OR equipment used for feeding will not be used for any other tasks that may result in manure contamination.</i></u>		<input type="checkbox"/>
6. Calves are born in a clean environment and moved to a calf area away from potential adult cow manure contamination as soon as possible.		<input type="checkbox"/>
7. Cows diagnosed with the following diseases or with clinical signs of the disease will be culled from the herd or segregated and handled appropriately to minimize the risk of spreading disease: <ul style="list-style-type: none"> ✓ Johne's ✓ BVD (Bovine Viral Diarrhea) ✓ Staph aureus , mycoplasma or other contagious mastitis ✓ Pneumonia ✓ Salmonella ✓ BLV (Bovine Leukosis) 		<input type="checkbox"/>
8. <u><i>A permanent ID</i></u> will be given to all livestock so that adequate records of disease and treatments can be kept.		<input type="checkbox"/>
9. Sick animals will be isolated from the healthy herd and should not be kept with fresh cows as they are the most susceptible to disease.		<input type="checkbox"/>
10. <u><i>Health records will be kept for all life stages and for all health events.</i></u>		<input type="checkbox"/>

Containing Disease

Biosecurity Measures	Employee(s) responsible:	Check if Process in Place
1. All employees will be trained to report sick animals, suspicious activity or people to management		<input type="checkbox"/>
2. <u><i>All employees will have access to the Veterinarian of Record's phone number and Emergency contact information</i></u>		<input type="checkbox"/>

Veterinarian of Record: _____

Date: _____