



EVERYDAY BIOSECURITY

STEP 3 - EVERYDAY BIOSECURITY PLAN

TEMPLATE: DAIRY

Biosecurity actions are needed daily to help ensure animal health. This template can be used by any dairy operation to develop a daily biosecurity plan for their premises.

Check all boxes and keep all items that apply. Customize the plan by filling out this form with information specific to your operation.

Everyday Biosecurity is the first step to reaching the enhanced biosecurity that will be needed for a foreign animal disease (FAD) outbreak. An enhanced biosecurity plan describes additional actions to protect your animals from FADs. Enhanced biosecurity plan templates can be found here: securemilksupply.org/milk-producers/biosecurity and nationaldairyfarm.com/farm-biosecurity.

SCOPE OF BIOSECURITY PLAN

Note: This plan will be reviewed at least once per year and updated as needed.

Facility Name _____

Facility Address (with City, State and Zip) _____

GPS Coordinates (latitude and longitude) _____

Premises ID Number (PIN)* _____

Date Written/Reviewed _____

**Work with your State Animal Health Official to request a free PIN for your farm/ranch.*

CONTACT INFORMATION

Facility Owner Name _____

Phone _____

Email _____

Facility Manager Name _____

Phone _____

Email _____

Veterinarian of Record Name _____

Phone _____

Email _____

ANIMAL SPECIES AND BUSINESSES ON THE PREMISES

LIST SPECIES	NUMBER OF ANIMALS
Dairy Cattle	
Other:	
Other:	
Other:	
Other:	

Animal housing types:

Buildings Pastures Dry lots Other (Describe): _____

Are there other businesses on the property? Yes No

If yes, describe: _____

Animals owned by operation and raised off site? Yes No

If yes, a separate biosecurity plan exists.

BIOSECURITY PLANNING AND MANAGING

In our plan below, all items have been put into action.

Biosecurity Manager Name _____

Phone _____ Email _____

Where is contact information posted on the dairy? _____

BIOSECURITY MANAGER RESPONSIBILITIES

Ensures biosecurity actions are followed. Yes No

Trains others on biosecurity expectations. Yes No

Takes corrective actions if biosecurity is not followed. Yes No

Updates and revises the biosecurity plan. Yes No

Puts the enhanced biosecurity plan in place during an FAD outbreak. Yes No

BLOCK 1: ANIMAL HEALTH AND DISEASE MONITORING

Animals have access to a clean, dry place to rest. Yes No

Sick animals can be isolated in a separate area. Yes No

Isolation area is located (Describe where): _____

Animal caretakers work with the healthiest and youngest animals first, followed by older animals and sick animals last. Yes No

Feed is only purchased from reputable sources with a quality control program. Yes No

If yes, the quality control program includes:

Supplier verification so contamination of ingredients is controlled

Preventive controls for ingredient receiving

Controlling people access throughout the facility

Steps to prevent feed contamination during manufacturing

Transporting finished feed in clean, secure trailers

Recording batch or lot numbers as required by the FDA

Feed is only handled by equipment that is specific for feed handling. Yes No

If no, shared equipment is thoroughly cleaned and disinfected before using for feed handling. Yes No

Feeding areas are cleaned by removing spilled or leftover feed at least:

Twice daily

Daily

Weekly

Other (Describe): _____

If water becomes unfit to drink, other sources will be provided by (Describe; e.g. portable tanks, off-site clean water source, etc.):

Clean, quality water is available to all animals. Yes No

Waterers and the areas around them are regularly cleaned and debris removed at least:

Twice daily

Daily

Weekly

Other (Describe): _____

Refrigerators are regularly monitored to ensure medications and vaccines are kept at 36-46 degrees Fahrenheit. Yes No

Multidose syringes are cleaned according to a written protocol. Yes No

Animal health issues, including animals with unusual signs, those that do not respond to treatment or sudden deaths, are reported to:

BLOCK 2: ANIMAL MOVEMENTS AND CONTACT

The following methods are used to individually identify cattle (Mark all that apply):

Bangle ear tag

Official ear tag with printed U.S. shield (e.g., silver tags, electronic radiofrequency tags (RFID), orange metal or RFID Bangs vaccination tags)

Official tattoo issued by recognized breed association

Brand issued by brand inspection agency

Ear notch

Other (Describe): _____

New animals are purchased only from herds with a verified health status.	Yes	No	Not applicable
All animal movements on and off the premises are recorded.	Yes	No	Not applicable
New and returning animals are separated (quarantined) from all other livestock for at least 21 days before contacting the rest of our herd.	Yes	No	Not applicable
Cattle from outside sources are tested for common diseases before mixing with the home herd.	Yes	No	Not applicable

If yes, add disease names and tests performed:

These tests are based on recommendations from our Veterinarian of Record.

Dogs and cats are up to date on vaccines and parasite control.	Yes	No	Not applicable
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List preventative measures intended to minimize bird nesting (Describe; e.g. screens, bird spikes, repairing holes in barns, decoys, etc.):

Rodents and flies are controlled by an integrated pest management program that includes (Mark all that apply):

Cleanliness:

Containers that are rodent proof

Removing manure, waste and wet bedding from animal areas

Mowing grass and removing weeds

Removing deadstock and afterbirth

Biological actions:

Cats (up to date on vaccines and parasite control)

Fly predators/parasites

Physical actions:

Rodent traps

Fly traps, tape and lights

Chemicals*:

Rodent bait

Insecticides

**Label directions are followed to avoid meat and milk residues, environmental damage, animal and human injury.*

BLOCK 3: ANIMAL PRODUCTS

Semen comes from operations with equal or stricter biosecurity programs.	Yes	No	Not applicable
Artificial insemination personnel wear clean clothing and footwear on our operation.	Yes	No	Not applicable
Embryos come from operations with equal or stricter biosecurity programs.	Yes	No	Not applicable
Embryo transfer personnel wear clean clothing and footwear on our operation.	Yes	No	Not applicable
Records are kept for all embryo movement on and off the dairy.	Yes	No	Not applicable
Records are kept for all semen movement on and off the dairy.	Yes	No	Not applicable

Colostrum and milk fed to calves is:

From cows that are tested for diseases (List):

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- Pasteurized
 - Acidified
 - Commercially produced
 - Raw, untreated
 - Not applicable

Records are kept for all milk and colostrum movement on and off the dairy.	Yes	No	Not applicable
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BLOCK 4: VEHICLES AND EQUIPMENT

Off-farm vehicles and equipment stay outside animal areas.	Yes	No
Entry of dirty and high-risk vehicles, machinery and equipment is limited.	Yes	No
The vehicle parking area is away from animals.	Yes	No

If yes, describe location of parking area: _____

Dead animals are disposed of by (Mark all that apply):

- Burning
- Burial*
- Compost*
- Rendering**
- Landfill
- Other (Describe): _____

*Scavengers and rodents are prevented from accessing carcasses.

** Rendering trucks and other vehicles hauling dead animals to a common disposal site do not enter the operation or share drive paths with on-farm vehicles.

Animal housing and holding areas are regularly cleaned to prevent manure buildup.	Yes	No	
Young animals are prevented from contacting manure from older animals.	Yes	No	Not applicable

BLOCK 5: PERSONNEL

Livestock contact is limited to people who follow our biosecurity steps.	Yes	No	
Clean clothing is required to be worn when contacting animals.	Yes	No	
Clean footwear is required to be worn when entering animal areas.	Yes	No	
Clean hands are required when contacting animals.			
A handwashing station with running water, soap, and towels is available.	Yes	No	
Location of handwashing station: _____			
Gloves are provided.	Yes	No	
Hand wipes are provided.	Yes	No	
Everyone contacting animals signs the entry log and describes their last known livestock contact (excluding employees).	Yes	No	
People who have traveled internationally within the past five days are restricted from contacting cattle.	Yes	No	Not applicable
People entering the dairy know how to:			
Contact the Biosecurity Manager(s)			
Follow biosecurity entry requirements			
Perform biosecurity measures specific to their job			
Additional biosecurity entry steps for this operation include (Describe additional steps; e.g., dedicated work clothes, designated washer/dryer on site, disposable boots/gloves, etc.):			

BLOCK 6: CLEANING AND DISINFECTION

Personnel are trained to properly clean items by removing visible organic matter, then washing, rinsing and drying.	Yes	No
Items used on sick, new, young or animals with different health status are cleaned between uses.	Yes	No
Disinfectants are used according to the product label including:		
Storage (Describe where): _____		
Mixing		
Applying		
Contact time allowing to “sit” and work		
Rinsing		
Disinfectant products regularly used on items on the dairy (not including milk equipment sanitization) include:		
Cleaning and disinfection safety measures followed include:		
Wearing recommended protective gear (rubber gloves, goggles, etc.)		
Keep run-off away from animal areas, drinking water, waterways, etc.		
Other (Describe): _____		

BLOCK 7: LINE OF SEPARATION (LOS)

There are designated entry points to the dairy.	Yes	No
Signs are posted at entry points with biosecurity actions.	Yes	No
A labeled premises map is included in our biosecurity plan.	Yes	No

The map includes the following labeled points:

- Public roads
- Private/shared roads
- Chain link fence (existing)
- Entrances/access points
- Designated parking area
- Milk house
- Milk truck route to milk house
- Carcass disposal/pickup location and removal pathways
- Manure storage location
- Deliveries
- Buildings that house animals
- Shut off locations for water, gas, fuel and power
- First aid kit
- Fire extinguisher(s)
- Compass indicating north

Refer to this operation's "Enhanced Biosecurity Plan" for more details about training, the line of separation, establishing a cleaning and disinfection station, pre-movement isolation period, a contingency plan for interrupted animal movement, protocols for animal loading/unloading, milk collection, milk disposal and wildlife/rodent/other animal control during a highly contagious foreign animal disease outbreak.

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This template was created to be edited and tailored for dairy facilities. In no way is this template endorsed by any parties above, including CFSPH, FARM, NMPF and USDA NADPRP.