# 

# STEP 3: BIOSECURITY PLAN TEMPLATE –

# LIVESTOCK AND POULTRY

Biosecurity actions are needed daily to help ensure the health of your animals. Biosecurity also protects people from diseases that spread from animals to humans.

Biosecurity plans do not have to be complex to work. A plan should address all the ways disease could enter or spread on your operation and describe actions to prevent it.

Use this three-step process to develop your biosecurity program.

* **Step 1**: Fill out the [Movement Risks and Biosecurity](https://www.cfsph.iastate.edu/Assets/step1-movement-risks-biosecurity.pdf) assessment.
* **Step 2**: Fill out the [Self-Assessment Biosecurity Checklist](https://www.cfsph.iastate.edu/Assets/step2-biosecurity-checklist-livestock-poultry.pdf).
* **Step 3**: Use this biosecurity template to write a biosecurity plan. Once written, manage biosecurity actions and train others about what is needed.

*Customize this plan by replacing bracketed text (that looks like this [TEXT]) with information specific to your property.*

[Biosecurity Tip Sheets](https://www.cfsph.iastate.edu/biosecurity/#filter=.biosecurity_tips) provide more information to help you complete this template.

Attach a labeled premises map to the end of this plan. See [Creating a Premises Map for a Biosecurity Plan](https://www.cfsph.iastate.edu/Assets/biosecurity-form-creating-a-premises-map.pdf) to learn how to make and label a farm/ranch map.

## FARM/RANCH INFORMATION

|  |  |
| --- | --- |
| FARM/RANCH | [ADD NAME HERE] |
| WRITTEN/REVIEWED\* | [ADD DATE HERE] |
| WRITTEN/REVIEWED BY | [ADD NAME AND POSITION] |

\*This biosecurity plan will be reviewed and updated annually.

## SCOPE OF BIOSECURITY PLAN

|  |  |
| --- | --- |
| ADDRESS | [ADD STREET ADDRESS, CITY, STATE, ZIP CODE HERE] |
| GPS COORDINATES | [ADD GPS COORDINATES HERE] |
| PREM ID OR PIN\* | [ADD PREMISES ID HERE] |

\*Work with your State Animal Health Official to request a free PIN for your premises.

## OWNER CONTACT INFORMATION

|  |  |
| --- | --- |
| OWNER | [ADD NAME HERE] |
| PHONE (HOME) | [ADD HOME PHONE HERE] |
| PHONE (CELL) | [ADD CELL PHONE HERE] |
| EMAIL | [ADD EMAIL ADDRESS HERE |

## VETERINARIAN CONTACT INFORMATION

|  |  |
| --- | --- |
| VETERINARIAN | [ADD NAME HERE] |
| CLINIC | [ADD CLINIC NAME HERE] |
| PHONE (OFFICE) | [ADD OFFICE PHONE HERE] |
| PHONE (CELL) | [ADD CELL PHONE HERE] |
| EMAIL | [ADD EMAIL HERE] |

## SPECIES AND BUSINESSES ON THE FARM/RANCH

|  |  |  |
| --- | --- | --- |
| PRIMARY SPECIES ON THE PROPERTY? | BEEF  DAIRY  SWINE  SHEEP  GOATS  POULTRY | OTHER: [DESCRIBE] |
| OTHER SPECIES ON PROPERTY? | YES | NO |
| IF YES, LIST SPECIES | [ADD SPECIES] | [ADD NUMBER] |
| OTHER BUSINESSES ON PROPERTY? | YES | NO |
| IF YES, IDENTIFY BUSINESSES  (MARK ALL THAT APPLY) | PRODUCE STAND  EGG STAND  FARM TOURS  OTHER [DESCRIBE] | FEED SALES  FERTILIZER SALES  COMPOST SALES |

## PROTECTING THE HERD/FLOCK

|  |  |
| --- | --- |
| FARM/RANCH ACCESS IS LIMITED TO PROTECT THE HERD/FLOCK. | YES  NO |
| ACCESS POINTS ARE LABELED ON THE AERIAL FARM/RANCH MAP AT THE END OF THIS PLAN | YES  NO  NOT APPLICABLE |
| NUMBER OF FARM/RANCH ACCESS POINTS | [ADD NUMBER OF ACCESS POINTS] |
| TYPE(S) OF ACCESS POINT BARRIERS | [DESCRIBE ACCESS POINT BARRIERS – FOR EXAMPLE: FENCE, GATE, ETC.] |
| LANGUAGE(S) USED FOR ACCESS POINT SIGNS | [ADD LANGUAGES SUCH AS ENGLISH OR SPANISH] |
| INFORMATION INCLUDED ON ACCESS POINT SIGNS | [DESCRIBE WHAT ACCESS POINT SIGNS SAY – FOR EXAMPLE: PHONE NUMBER TO CALL FOR ENTRY, BIOSECURITY PROTOCOL FOR ENTERING, ETC.] |
| PARKING AREA LOCATION | [DESCRIBE WHERE PARKING AREA IS LOCATED (MUST BE AWAY FROM ANIMAL AREAS)] |
| PARKING AREA IS LABELED ON THE AERIAL FARM/RANCH MAP AT THE END OF THIS PLAN | YES  NO  NOT APPLICABLE |

## ANIMAL HEALTH AND DISEASE MONITORING

|  |  |
| --- | --- |
| ANIMALS HAVE ACCESS TO A CLEAN, DRY PLACE TO REST | YES  NO |
| ANIMALS ARE FED BASED ON AGE, GROWTH, AND HEALTH NEEDS. | YES  NO |
| ANIMALS CARETAKERS FOLLOW GOOD ANIMAL HANDLING PRACTICES LIKE:   * PROPER HANDLING/ RESTRAINT * MOVING ANIMALS CALMLY | YES  NO |
| ANIMALS ARE CHECKED FOR DISEASE: | TWICE DAILY  DAILY  WEEKLY  OTHER |
| ANIMAL CARETAKERS WORK WITH THE HEALTHIEST/YOUNGEST ANIMALS FIRST, FOLLOWED BY OLDER ANIMALS AND SICK ANIMALS | YES  NO |
| FARM/RANCH HAS AN ISOLATION AREA FOR SICK ANIMALS | YES  NO |
| IF FARM/RANCH AS AN ISOLATION AREA: | ISOLATION AREA IS LOCATED: [DESCRIBE WHERE ISOLATION AREA IS LOCATED]  THE ISOLATION AREA CAN HOUSE: [DESCRIBE HOW MANY ANIMALS CAN BE HOUSED IN ISOLATION AREA] |

## MEDICATIONS, VACCINES, AND DEWORMERS

|  |  |
| --- | --- |
|  |  |
| REFRIGERATED MEDICATIONS ARE KEPT AT 36-46oF | YES  NO |
| REFRIGERATOR LOCATION | [DESCRIBE WHERE REFRIGERATOR IS LOCATED] |
| LOCATION OF NON-REFRIGERATED MEDICATIONS | [DESCRIBE WHERE NON-REFRIGERATED MEDICATIONS ARE KEPT] |
| VACCINATION PROGRAM | [DESCRIBE SPECIES VACCINATED, WHICH PRODUCTS USED, HOW OFTEN VACCINES ARE GIVEN, ETC.] |
| PARASITE CONTROL PROGRAM | [DESCRIBE SPECIES THAT ARE DEWORMED, WHICH PRODUCTS USED, HOW OFTEN DEWORMERS ARE GIVEN, ETC.] |

## VEHICLES AND EQUIPMENT

|  |  |
| --- | --- |
| ENTRY OF DIRTY VEHICLES, MACHINERY, AND EQUIPMENT IS LIMITED | YES  NO |
| EQUIPMENT IS SHARED WITH OTHER OPERATIONS | YES  NO |
| IF EQUIPMENT IS SHARED, IT IS CLEANED AND DISINFECTED BEFORE ENTERING OUR PROPERTY | YES  NO  NOT APPLICABLE |

## CLEANING AND DISINFECTION

|  |  |
| --- | --- |
| OBJECTS/EQUIPMENT ARE THOROUGHLY CLEANED (VISIBLE DEBRIS REMOVED) BEFORE DISINFECTANT IS APPLIED | YES  NO |
| DISINFECTANTS ARE USED ACCORDING TO THE PRODUCT LABEL (MIXING, CONCENTRATION, RINSING, STORAGE, ETC.) | YES  NO |
| DISINFECTANTS ARE ALLOWED TO “SIT” AND WORK FOR THE PROPER CONTACT TIME | YES  NO |
| DISINFECTANT PRODUCTS REGULARLY USED ON THE FARM/RANCH | [LIST PRODUCTS HERE] |
| C&D SAFETY MEASURES FOLLOWED: | READ ALL PRODUCT LABELS BEFORE USING  YES  NO  WEAR RECOMMENDED PROTECTIVE GEAR (RUBBER GLOVES, APRONS, GOGGLES, ETC.)  YES  NO  KEEP RUN-OFF AWAY FROM ANIMAL AREAS, DRINKING WATER, WATERWAYS, ETC.  YES  NO |

## PERSONNEL: FAMILY MEMBERS, EMPLOYEES, VISITORS

|  |  |
| --- | --- |
| ANIMAL CONTACT IS LIMITED TO ANIMAL CARETAKERS | YES  NO |
| ALL PEOPLE THAT HANDLE ANIMALS WEAR CLEAN CLOTHING AND FOOTWEAR, AND HAVE CLEAN HANDS | YES  NO |
| HANDWASHING STATION WITH RUNNING WATER AND SOAP IS AVAILABLE | YES  NO  IF YES, HANDWASHING STATION IS LOCATED: [DESCRIBE WHERE] |
| ADDITIONAL SUPPLIES AVAILABLE FOR PERSONNEL | GLOVES  HAND WIPES  ALCOHOL-BASED HAND SANITIZER  OTHER [DESCRIBE] |

## ZOONOTIC DISEASES AND AGRITOURISM

|  |  |
| --- | --- |
| ARE VISITORS ALLOWED ON THE FARM/RANCH? | YES  NO |
| IF VISITORS ARE ALLOWED: | BARRIERS ARE IN PLACE TO LIMIT CONTACT BETWEEN ANIMALS AND VISITORS  YES  NO  NOT APPLICABLE  SIGNS ARE POSTED TO PROMOTE HANDWASHING BEFORE AND AFTER ANIMAL CONTACT  YES  NO  NOT APPLICABLE  HANDWASHING STATION WITH RUNNING WATER AND SOAP IS AVAILABLE  YES  NO  NOT APPLICABLE  HUMAN FOOD IS NOT ALLOWED IN ANIMAL AREAS  YES  NO  NOT APPLICABLE |

## ANIMALS AND ANIMAL MOVEMENT

|  |  |
| --- | --- |
| NEW ANIMALS ARE ALWAYS BORN ON THE FARM, NOT PURCHASED | YES  NO |
| NEW ANIMALS ARE PURCHASED BUT COME FROM PLACES WITH STRICT BIOSECURITY PROGRAMS | YES  NO  NOT APPLICABLE |
| NEW OR RETURNING ANIMALS ARE QUARANTINED BEFORE BEING MIXED WITH THE HOME HERD/FLOCK | YES  NO  NOT APPLICABLE  IF YES, THE QUARANTINE PERIOD IS: [DESCRIBE HOW LONG NEW OR RETURNING ANIMALS ARE QUARANTINED] |
| SEPARATE FEED/WATER EQUIPMENT IS USED FOR QUARANTINED ANIMALS | YES  NO |
| IF FEED/WATER EQUIPMENT IS SHARED IT IS CLEANED AND DISINFECTED BETWEEN GROUPS | YES  NO  NOT APPLICABLE |
| AN EMERGENCY ACTION PLAN IS IN PLACE | YES  NO  IF YES, THE EMERGENCY ACTION PLAN IS KEPT: [DESCRIBE WHERE EMERGENCY ACTION PLAN IS KEPT] |

## CARCASS DISPOSAL

|  |  |
| --- | --- |
| CARCASS HANDLING AND DISPOSAL FOLLOWS LOCAL AND STATE RULES | YES  NO |
| DEAD ANIMALS ARE DISPOSED OF PROMPTLY | YES  NO |
| METHODS USED FOR DISPOSAL:  (MARK ALL THAT APPLY) | BURNING  BURIAL  RENDERING  COMPOST  LANDFILL  OTHER [DESCRIBE] |
| VEHICLES THAT HAUL DEAD ANIMALS ARE NOT ALLOWED TO ENTER THE FARM/RANCH | YES  NO |

## MANURE, LITTER, AND BEDDING

|  |  |
| --- | --- |
| MANURE HANDLING AND DISPOSAL FOLLOWS LOCAL AND STATE RULES | YES  NO |
| ANIMAL HOUSING AREAS ARE CLEANED REGULARLY | YES  NO |
| YOUNG ANIMALS ARE HOUSED SEPARATELY FROM OLDER ANIMALS | YES  NO |
| BEDDING IS PURCHASED FROM A TRUSTWORTHY SOURCE WITH A QUALITY CONTROL PROGRAM | YES  NO |
| MANURE STORAGE PROCEDURES: | MANURE IS STORED: [DESCRIBE HOW MANURE IS STORED – FOR EXAMPLE: PILING, BUNKER, COMPOSTED ON SITE, HAULED TO ANOTHER SITE]  IF NEEDED, MANURE CAN BE STORED ONSITE FOR: [LIST NUMBER OF WEEKS, MONTHS, ETC.] |

## WILDLIFE, RODENTS, AND OTHER ANIMALS

|  |  |
| --- | --- |
| RODENT/PEST BAIT USE IS PERFORMED BY FARM PERSONNEL ACCORDING TO LABEL DIRECTIONS | YES  NO |
| RODENT/PEST BAIT USE IS PERFORMED BY AN OUTSIDE COMPANY ACCORDING TO PACKAGE LABEL DIRECTIONS | YES  NO  IF YES, COMPANY NAME IS: [ADD COMPANY NAME] |
| TRASH IS REMOVED: | TWICE DAILY  DAILY  WEEKLY  OTHER |
| BIRD AND RODENT NESTING IS PREVENTED BY: | [LIST PREVENTIVE MEASURES LIKE SCREENS, BIRD SPIKES, ETC.] |
| DOGS, CATS, AND OTHER ANIMALS ARE PREVENTED FROM ENTERING ANIMAL AREAS | YES  NO |

## FEED AND WATER

|  |  |
| --- | --- |
| FRESH, CLEAN WATER IS AVAILABLE TO ANIMALS THROUGHOUT THE DAY | YES  NO |
| SPILLED FEED IS CLEANED UP AS SOON AS IT HAPPENS | YES  NO |
| FEED IS HANDLED ONLY BY EQUIPMENT USED FOR FEED (NOT MANURE) | YES  NO |
| EQUIPMENT USED FOR MANURE HANDLING IS CLEANED AND DISINFECTED BEFORE IT IS USED FOR FEED HANDLING | YES  NO  NOT APPLICABLE |

## LABELED PROPERTY MAP

|  |  |
| --- | --- |
| FARM/RANCH MAP IS INCLUDED WITH THIS BIOSECURITY PLAN\* | YES  NO |
| FARM/RANCH MAP INCLUDES THE FOLLOWING LABELED POINTS (IF APPLICABLE): | PERIMETER BUFFER AREA (PBA)  YES  NO  PBA ACCESS POINTS  YES  NO  LINE OF SEPARATION (LOS)  YES  NO  LOS ACCESS POINTS  YES  NO  C& D STATION (S)  YES  NO  DESIGNATED PARKING AREA  YES  NO  CARCASS PICKUP LOCATION  YES  NO  CARCASS REMOVAL PATHWAY(S)  YES  NO  VEHICLE MOVEMENTS  YES  NO  FARM/RANCH ENTRY  YES  NO |

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