#

#  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 [ ]  NOWEAR RECOMMENDED PROTECTIVE GEAR (RUBBER GLOVES, APRONS, GOGGLES, ETC.)[ ]  YES [ ]  NOKEEP 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 [ ]  NOIF 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 APPLICABLESIGNS ARE POSTED TO PROMOTE HANDWASHING BEFORE AND AFTER ANIMAL CONTACT[ ]  YES [ ]  NO [ ]  NOT APPLICABLEHANDWASHING STATION WITH RUNNING WATER AND SOAP IS AVAILABLE[ ]  YES [ ]  NO [ ]  NOT APPLICABLEHUMAN 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 APPLICABLEIF 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 [ ]  NOIF 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 [ ]  NOPBA ACCESS POINTS [ ]  YES [ ]  NOLINE OF SEPARATION (LOS) [ ]  YES [ ]  NOLOS ACCESS POINTS [ ]  YES [ ]  NOC& D STATION (S) [ ]  YES [ ]  NODESIGNATED PARKING AREA [ ]  YES [ ]  NOCARCASS PICKUP LOCATION [ ]  YES [ ]  NOCARCASS REMOVAL PATHWAY(S) [ ]  YES [ ]  NOVEHICLE MOVEMENTS [ ]  YES [ ]  NOFARM/RANCH ENTRY [ ]  YES [ ]  NO |

\*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.

Remember to attach your labeled premises map to this biosecurity plan.