**TEMPLATE**

**On-Farm Biosecurity Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property Name** |  | **Owner** |  |
| **PIC Number** |  | **Manager** |  |
| **Property Address** |  |
| **Review Number** | Version 1 | **Date Prepared** |  | **Review Due** | (add 12 months) |
| **Approved by** | *Name* | *Signature* | *Date* |

*Insert Location Map Insert Property Map*

**Stock Inventory**

|  |  |
| --- | --- |
| Stock Type | Stock Number (average for the year) |
|  |  |
|  |  |
|  |  |
|  |  |

**Biosecurity Risks and Controls**

|  |  |
| --- | --- |
| **1.0** | **Inputs**  |
| ***1.1*** | ***Livestock*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 1.1.1 | Diseases/weeds introduced by new stock arriving | * Negligible
* Low
* Medium
* High
 | * Pre-arrival inspection or veterinary inspection/certification
* Health Declaration completed and retained by both parties
* Movement record completed and retained by both parties
* Isolate and segregate new stock (21 days recommended)
* 24-48 hours holding in yards on arrival for empty out
* Other:
* Other:
 |
| 1.1.2 | Diseases/weeds introduced by stock which have travelled away from the home property (e.g. for shows, on agistment) | * Negligible
* Low
* Medium
* High
 | * Avoid locations that do not follow a biosecurity plan
* Maintain hygiene strategies (avoid contact with other animals at the away property, no use of communal water troughs)
* Movement to be recorded
* Isolate and segregate returning stock (21 days recommended)
* Other:
* Other:
 |
| 1.1.3 | Unidentified stock of unknown origin | * Negligible
* Low
* Medium
* High
 | * Retain movement records for arriving stock
* Retain health declaration for arriving stock
* Verify stock identity against movement record/ health declaration
* Maintain stock inventory
* Other:
* Other:
 |
| ***1.2*** | ***Feed*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 1.2.1 | Contaminated or damaged feed arriving onto the property  | * Negligible
* Low
* Medium
* High
 | * Inspect feed prior to purchase/on arrival to ensure it is fit for purpose (e.g., free from pest damage and weeds)
* If damaged or contaminated, feed is not to be brought to site/unloaded, and is to be returned to the place of purchase
* If feed is found to be contaminated after it has arrived on site, all contaminated feed it to be disposed of in s suitable manner (burned, bagged and binned)
* Maintain feed inventory, including record of supplier
* Other:
* Other:
 |
| 1.2.2 | Incorrect storage resulting in damage or contamination  | * Negligible
* Low
* Medium
* High
 | * Maintain stock inventory to avoid overstocking
* Where appropriate, feed oldest feeds first
* Store feeds as appropriate
* Other:
* Other:
 |
| ***1.3*** | ***Water*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 1.3.1 | Water contaminated by algae, bacteria, or chemicals | * Negligible
* Low
* Medium
* High
 | * Regularly observe water sources and associated infrastructure
* Consider water quality testing, dependant on risk
* Consider water sources, rainfall/runoff risks, when storing or distributing chemicals
* Other:
* Other:
 |
| 1.3.2 | Bought in water contaminated by algae, bacteria or chemicals | * Negligible
* Low
* Medium
* High
 | * Maintain records of water delivered onto site, including source and supplier
* Investigate risks associated with source and transport method (prior use of trucks)
* Other:
* Other:
 |
| **2.0** | **People, Vehicles and Equipment** |
| ***2.1*** | ***Residents, employees, visitors, contractors, service personnel and equipment***  |
|  | **Risks** | **Risk Level** | **Controls** |
| 2.1.1 | Unauthorised access to site, visitor introducing biosecurity risks | * Negligible
* Low
* Medium
* High
 | * Display farm biosecurity sign
* Keep gates closed/locked
* Reduce entry points to property to those able to be monitored easily
* Communicate Biosecurity Plan to all residents, employees, visitors, contractors and service personnel
* Other:
* Other:
 |
| 2.1.2 | Biosecurity matter introduced by authorised visitor to site | * Negligible
* Low
* Medium
* High
 | * Maintain visitor/contractor log
* Discuss expectations with visitors moving onto the property
* Entry signage displaying expectations to manage biosecurity risks
* Request washdown of high risk equipment (eg. tractor coming onto site from known weed area)
* Identify persons who pose higher biosecurity risks (eg, veterinarians), and clearly communicate property procedures
* Encourage the use of PPE and personal cleanliness
* Other:
* Other:
 |
| 2.1.3 | Lending of equipment, vehicles, introducing/exporting biosecurity matter | * Negligible
* Low
* Medium
* High
 | * Equipment to be cleaned before lending
* Equipment to be cleaned before arriving back on site
* Maintain a log of lent equipment
* Consider risks associated with lending
* Other:
* Other:
 |
| **3.0** | **Production Practices**  |
| ***3.1*** | ***Livestock Monitoring***  |
|  | **Risks** | **Risk Level** | **Controls** |
| 3.1.1 | Undetected disease amongst stock | * Negligible
* Low
* Medium
* High
 | * Conduct routine stock inspections
* Investigate signs of disease promptly
* Report unusual signs of disease
* Increase intervals of routine stock inspections during high risk times (eg. Weeds actively growing)
* Other:
* Other:
 |
| ***3.2*** | ***Identification***  |
|  | **Risks** | **Risk Level** | **Controls** |
| 3.2.1 | Individual animals unable to be easily identified  | * Negligible
* Low
* Medium
* High
 | * All animals branded or microchipped
* Register of animals kept, including brands, microchip numbers, markings
* Other:
* Other:
 |
| ***3.3*** | ***Animal Health Management***  |
|  | **Risks** | **Risk Level** | **Controls** |
| 3.3.1 | Sick or suspect animals unable to be isolated | * Negligible
* Low
* Medium
* High
 | * Isolate sick animals promptly
* Maintain suitable quarantine area
* Other:
* Other:
 |
| 3.3.2 | Professional advice not sought promptly allowing for progression/spread of disease | * Negligible
* Low
* Medium
* High
 | * Report unusual signs of disease as soon as possible to your local vet
* Other:
* Other:
 |
| ***3.4*** | ***Carcase and manure management***  |
|  | **Risks** | **Risk Level** | **Controls** |
| 3.4.1 | Disease and weed spread from poorly managed manure | * Negligible
* Low
* Medium
* High
 | * Follow current government guidelines on waste management and regulation
* Maintain suitable manure disposal area
* Maintain suitable manure management procedures
* Other:
* Other:
 |
| 3.4.2 | Inappropriate carcase disposal allowing access with other livestock, feral animals or wildlife, causing environmental impacts, or public nuisance | * Negligible
* Low
* Medium
* High
 | * Prepare a plan for carcase disposal in advice, that prevents access or impacts
* Maintain service provider list that will be able to dispose of carcase promptly and appropriately
* Other:
 |
| ***3.5*** | ***Fences*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 3.5.1 | Property fences, especially boundary fences, inadequate, allowing stock to mingle, stray, or allows other stock onto property | * Negligible
* Low
* Medium
* High
 | * Regularly inspect fences
* Undertake maintenance to existing fences
* Other:
* Other:
 |
| **4.0** | **Pests and Weeds** |
| ***4.1*** | ***Feral Animal Management*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 4.1.1 | Feral animals inadequately controlled, allowing weed and disease transmission by pests, and environmental/economic impacts | * Negligible
* Low
* Medium
* High
 | * Regularly undertake pest animal surveys
* Design and implement pest animal control
* Undertake control in coordination with neighbours and other local community members
* Other:
* Other:
 |
| ***4.2*** | ***Weed Management*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 4.2.1 | Weeds inadequately controlled, allowing environmental/economic impacts | * Negligible
* Low
* Medium
* High
 | * Regularly undertake weed surveys
* Prepare weed maps to monitor infestations
* Design and implement weed control
* Undertake control in coordination with neighbours and other local community members
* Other:
* Other:
 |
| **5.0** | **Train – Plan – Record** |
| ***5.1*** | ***Training*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 5.1.1 | Personnel unaware of their responsibilities for management and husbandry, their role in implementation of biosecurity practices, and how to identify pests, weeds, or sick livestock | * Negligible
* Low
* Medium
* High
 | * Undertake personnel training and instruction
* Maintain training records
* Other:
* Other:
 |
| 5.1.2 | Personnel unaware of local vet(s) contact details, and what to do in the event of a suspected animal disease | * Negligible
* Low
* Medium
* High
 | * Undertake personnel training and instruction
* Maintain emergency contact list in prominent location
* Other:
* Other:
 |
| ***5.2*** | ***Documentation and Record Keeping*** |
|  | **Risks** | **Risk Level** | **Controls** |
| 5.2.1 | Inadequate/inaccurate record keeping resulting in difficultly managing disease outbreaks | * Negligible
* Low
* Medium
* High
 | * Complete records truthfully and accurately
* Maintain and store records suitably
* Other:
* Other:
 |
| 5.2.2 | Actual or potential biosecurity risks not identified or managed  | * Negligible
* Low
* Medium
* High
 | * Regularly review Biosecurity Plan
* Maintain knowledge of emerging biosecurity risks
* Review risk levels and controls as circumstances change
* Other:
* Other:
 |
|  |  | * Negligible
* Low
* Medium
* High
 |  |
|  |  | * Negligible
* Low
* Medium
* High
 |  |

**Risk Levels**

|  |  |
| --- | --- |
| Negligible  | Probability is extremely low given the combination of all known factors |
| Low | Probability is low, but clearly possible given the expected combination of all known factors |
| Medium | Probability is likely, given the combination of all known factors  |
| High | Probability is very likely or potentially frequent given the combination of all known factors |

**References and Further Reading**

<https://www.animalhealthaustralia.com.au/wp-content/uploads/On-Farm-Biosecurity-Plan-Template.pdf>

<http://www.planthealthaustralia.com.au/wp-content/uploads/2013/07/Pest-risk-assessment-for-IBPs-July-2013.pdf>

<https://www.daf.qld.gov.au/biosecurity/about-biosecurity/biosecurity-act-2014>

*Please Note – This template has been prepared as an introduction to biosecurity risk assessment and management. Your individual circumstance may differ from that covered by this template.*