**TEMPLATE**

**On-Farm Biosecurity Plan**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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) |
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|  |  |
|  |  |
|  |  |

**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.*