

Biosecurity for buying and selling sheep

Watch the video *Biosecurity for buying and selling sheep*:
<https://youtu.be/o1UO2QF8jSc?si=vQ9sLMbZd7uSI5em>

Learn about the importance of biosecurity and traceability considerations when buying and selling sheep. Hear from animal health officers and livestock agents to understand the different responsibilities when transferring livestock.

As you watch the video, key industry terms and acronyms are used frequently.

1. Explain the following terms:
 - biosecurity
 - traceability
 - withholding periods
 - dehydrated
 - emaciated
 - quarantine
 - drenching
 - vaccination
 - notifiable disease
2. Expand the industry acronyms:
 - NLIS
 - PIRSA
 - NVD
 - PIC
 - OJD
3. The National Sheep Health Statement addresses sheep diseases and pests such as OJD, footrot, ovine brucellosis, scabby mouth and lice. Select one of these and provide a 100 word description of this pest or disease.
4. List the sheep industry careers showcased in the video.
5. Analyse the benefits of a robust biosecurity system and the risks if it is not working well.
6. Evaluate the benefits of placing newly purchased sheep into quarantine on a property for two weeks.
7. The video describes the seller's and buyer's responsibilities when sheep are traded. Compare and contrast the responsibilities of each.
8. Evaluate how technology is making biosecurity and traceability more effective.
9. Predict how biosecurity will be managed in the future.
10. Work with a partner to fill out the NVD and Sheep Health Declaration for an imaginary mob of sheep.

Useful links:

- PIRSA [Sheep - PIRSA](https://www.pir.sa.gov.au/biosecurity/animal_health/animal_species/sheep) https://www.pir.sa.gov.au/biosecurity/animal_health/animal_species/sheep
- NVD [National Vendor Declaration | Integrity Systems](https://www.integritysystems.com.au/on-farm-assurance/national-vendor-declaration-nvd/) <https://www.integritysystems.com.au/on-farm-assurance/national-vendor-declaration-nvd/>
- NLIS [NLIS | Australia's system for identification and traceability of livestock](https://www.nlis.com.au/) <https://www.nlis.com.au/>
- Fit to load [eaccess \(mla.com.au\)](https://publications.mla.com.au/login/eaccess?elink=53CBD1EC44F5F3FD8691DC77) <https://publications.mla.com.au/login/eaccess?elink=53CBD1EC44F5F3FD8691DC77>
- National Sheep Health Declaration [Sheep - Farm Biosecurity](https://www.farmbiosecurity.com.au/industry/sheep/) <https://www.farmbiosecurity.com.au/industry/sheep/>
- Sheep Diseases guide [Sheep diseases – The farmers' guide \(4th edition\) \(pir.sa.gov.au\)](https://www.pir.sa.gov.au/__data/assets/pdf_file/0005/289265/sheep-diseases-farmers-guide.pdf) https://www.pir.sa.gov.au/__data/assets/pdf_file/0005/289265/sheep-diseases-farmers-guide.pdf
- Sheep Connect SA [SheepConnect SA - Connecting people in the business of Sheep](https://www.sheepconnectsa.com.au/) <https://www.sheepconnectsa.com.au/>

Disclaimer: This curriculum resource is designed to support schools in delivering quality food and fibre content to students. It has been developed by Lead Ag Teacher Sue Pratt, AgCommunicators – a registered teacher with more than 30 years' experience in teaching agriculture and science. Prior to using this resource, teachers should conduct a risk assessment in line with their site's curriculum and safety guidelines and check all links are appropriate to the school's online policies. The risk assessment may include provision of specialised Personal Protective Equipment and review of the school's policies and procedures on chemical use.

NATIONAL SHEEP HEALTH DECLARATION

July 2019

Property Identification Code (PIC) of this property

This MUST be the PIC of the property that the stock is being moved from

Attached to accompanying NVD/Waybill No.

SECTION A – Biosecurity Information

1. All consigned sheep are from a Livestock Production Assurance (LPA) accredited property?* Y N
2. The number of different sources of sheep that have been **introduced** onto the consignment property in the last 5 years is:
- 0 (closed flock) 1-5 6+ Rams Only

SECTION B – Animal Health Information

3. All consigned sheep are from a flock that is free of **virulent footrot**?* Y N
4. All consigned sheep are from a flock that is free of benign footrot or scald?* Y N
If (N) please provide further information below
5. All consigned sheep are from a flock that is free of **lice**?* Y N
6. All consigned sheep are from a flock in an **ovine brucellosis** accreditation scheme? Y N
If Yes, Flock Accreditation No. (except Qld) Expiry Date / /
7. All consigned sheep are Johne's disease (JD) Approved Vaccinates?* Y N
If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for years. (*Vendor-bred sheep only*)
8. All consigned sheep are from a SheepMAP flock?* Y N
If yes, Status Year commenced Certificate Number

*See explanatory notes on back page for further information

9. All consigned sheep are from a flock with a negative test for JD?* Y N
If Yes, which test? Date of test / /

10. Any other JD management practices carried out on the property?

11. Any other relevant health information

SECTION C – Treatment Information of Consigned Sheep

Treatment type	Product	Date of last treatment
External Parasite Treatment	<input type="text"/>	<input type="text"/>
Internal Parasite Treatment	<input type="text"/>	<input type="text"/>
Other treatments	<input type="text"/>	<input type="text"/>
Vaccination (other than JD)	<input type="text"/>	<input type="text"/>

Declaration (see explanatory notes for further information)

I
(Full name)

(Address) (Town/suburb) (State) (Postcode)

Tel. No. () Email

declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Declaration is true and correct:

Signature Date / /

Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.

NATIONAL SHEEP HEALTH DECLARATION - EXPLANATORY NOTES

Overview

Completing this National Sheep Health Declaration (NSHD) will assist prospective buyers to make an informed decision about the health status and management history of these sheep. The NSHD is mandatory for all sheep movements in SA and for sheep being moved into NSW and Tasmania. It is voluntary in other states.

Livestock Production Assurance (1)

Livestock Production Assurance (LPA) program accreditation means that a property must have a biosecurity plan for the property. [The National Farm Biosecurity Reference Manual for Grazing Livestock Production](#) can be used to develop plans or further information including templates is available at: www.animalhealthaustralia.com.au/what-we-do/endemic-disease/farm-biosecurity-plan

Footrot (3 and 4)

3. Virulent footrot is defined differently in each state. For information on this and interstate movements of sheep, producers should visit the relevant state department website or contact animal health staff from that department.

4. If answered Yes, all mobs should have been checked during at least one spread period, and any lameness investigated, with no symptoms of the disease observed. If answered no, producers can add any information about the disease and their management of it; e.g. whether any testing has been carried out, or what treatments may have been used recently.

Lice (5)

All mobs should be checked for lice at least twice each year. Any sheep seen with rubbed fleece or pulled wool should be checked for lice as a matter of urgency. Further information is available at: www.paraboss.com.au

Approved Vaccinate (7)

A sheep that is identified by an NLIS (sheep) 'V' tag and is:

- vaccinated with an approved JD vaccine by 16 weeks of age, OR
- vaccinated with an approved JD vaccine after 16 weeks of age, when the flock:
 - was in the SheepMAP, or
 - had undertaken a negative Faecal 350 test in the two (2) years preceding the vaccination, or
 - had a Negative Abattoir 500 status at the time of vaccination.

SheepMAP (8)

An audited quality assurance program incorporating a property biosecurity plan, animal health risk assessment, testing, and movement controls that provide a source of low risk animals. Note - the level of testing varies depending on the status. Date of last test should be recorded in Q9.

Types of tests that may be recorded (9)

Faecal 350: A test of 350 representative sheep over 2 years of age (or all sheep over 2 years of age in smaller flocks) by Pooled Faecal Culture (PFC) or High Throughput Johne's (HT-J) PCR in pools of up to 50 sheep. The sheep must have been on the property for at least 2 years.

Abattoir 500: At least 500 sheep, over 2 years of age, have been submitted to an abattoir in the past 24 months, in 1 or more lots, have been examined and all found negative for JD. The sheep must have been on the property for at least 2 years.

Abattoir 150: At least 150 sheep, over 2 years of age, have been submitted to an abattoir in the past 12 months, in 1 or more lots, have been examined and all found negative for JD. The sheep must have been on the property for at least 2 years.

JD management practices (10)

Any other management practices carried out for JD could be recorded here; e.g. types of introductions to the flock, or veterinary investigations.

Other relevant health information (11)

Any other information that a producer thinks may be relevant can be recorded here; e.g. participation in an active grower group, One Biosecurity, or other biosecurity initiatives, mulesing status, pain relief usage, etc.

Declaration

Signing this declaration has legal significance under fair trading and other relevant state legislation. Regulatory authorities may also take legal action, and purchasers may seek damages for any information that is incorrect. Before signing you must be satisfied you understand all elements of the document, and these explanatory notes.

For more information on biosecurity go to www.farmbiosecurity.com.au

NATIONAL VENDOR DECLARATION (SHEEP AND LAMBS) AND WAYBILL

S0720

38888888

Part A To be completed by the owner or person who is responsible for the husbandry of the sheep or lambs.

Owner of sheep or lambs _____ (FULL TRADING NAME)

Property/place where the journey commenced _____ (ROAD ADDRESS)

(ADDRESS CONTINUED) _____ (TOWN/SUBURB) _____ (STATE)

Property Identification Code (PIC) of this property

This MUST be the PIC of the property that the stock is being moved from

ABCD1234

Description of sheep or lambs

Number	Year born (DROP)	Description (BREED, SEX & TYPE E.G. CROSS-BRED, WETHER, LAMB)	Month of shearing	PIC or Brand on Ear Tags (IF DIFFERENT TO PIC SHOWN ABOVE)	Earmarks (IF PRESENT OR REQUIRED)
Total		Use the Attachment Forms for consignments that require more lines to describe the stock. (See Explanatory Notes)			

A. Have PICs on all of the NLIS tags only on sheep in this consignment been listed in the Description table above (other than the PIC printed on this NVD)? - Yes OR

B. Have all sheep in this consignment been tagged with an NLIS tag with the PIC printed on this NVD or the associated WA brand as listed in the description table above - Yes AND/OR

Number of electronic NLIS devices in this consignment _____

Hours off feed and water before transporting _____

Consigned to _____ (NAME OF PERSON OR BUSINESS)

(ADDRESS) _____ (TOWN/SUBURB) _____ (STATE)

Destination (if different) of sheep or lambs _____ (LOCATION ADDRESS)

Destination PIC (REQ: WA & TAS) _____

Details of other statutory documents relating to this movement e.g. health statement

DOCUMENT TYPE _____ NUMBER _____ OFFICE OF ISSUE _____ EXPIRY DATE _____ / ____ /20

1 Have these sheep or lambs been raised consistent with the rules of an independently audited QA program on the property the PIC of which is shown above?

Yes No If Yes, give details: _____ NAME OF PROGRAM _____ ACCREDITATION OR LICENSE NO. _____

2 Have all the sheep or lambs in this consignment been treated with a Scabby Mouth Vaccination either at marking or at least 14 days prior to their presentation for sale?

Yes No

3 Were all of these sheep or lambs bred by the owner or vendor?

Yes No If No, how long ago were the sheep or lambs obtained or purchased?

(If purchased at different times, tick the box corresponding to the time of the most recent purchase.)

A. Less than 2 months B. 2-6 months C. 6-12 months D. more than 12 months

4 Are any of the sheep or lambs in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical?

Yes No If Yes, give details: (Record additional details in question 7)

CHEMICAL PRODUCT _____ DATE APPLIED _____ / ____ /20 WHP ESI (IF SET)

5 In the past 60 days, have any of the sheep or lambs in this consignment consumed any material that was still within a withholding period when harvested, collected or first grazed?

Yes No If Yes, give details:

CHEMICAL PRODUCT _____ DATE APPLIED _____ / ____ /20 GRAZING WHP DATE FIRST FED / GRAZED _____ / ____ /20 DATE FEEDING / GRAZING CEASED _____ / ____ /20

6 Have the sheep or lambs in this consignment ever in their lives been fed feed containing animal fats? (See Explanatory Notes)

Yes No

7 Please include any additional information below

eg: vaccination programs, animal health certification, additional declarations, etc.

Declaration

I _____ FULL NAME _____ FULL ADDRESS _____

ADDRESS CONT. _____



declare that, I am the owner or the person responsible for the husbandry of the sheep or lambs and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the sheep or lambs were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.

Signature* _____ Date* _____ / ____ /20

*Only the person whose name appears above may sign this declaration, or make amendments which must be initialled.

Tel no. _____ Fax no. _____

Email. _____

Part B To be completed by the person in charge of the sheep or lambs while they are being moved. Completion of this part is optional in SA and VIC.

Movement commenced: _____ / ____ /20 _____ : ____ (am/pm)

Vehicle registration number(s)*: _____

I _____ am the person in charge of the sheep or lambs during the movement and declare all the information in Part B is true and correct.

Signature _____ Date _____ / ____ /20 Tel no. _____

*When more than one truck is carrying the sheep or lambs, other vehicle registration numbers are to be recorded.