

# One Biosecurity Overview Presentation



# Introduction

This presentation will demonstrate the key features of the One Biosecurity Internet Service.

One Biosecurity is a free, easy-to-use website allowing livestock producers to record and assess their biosecurity practices, and then to share that information with other producers and potential purchasers.



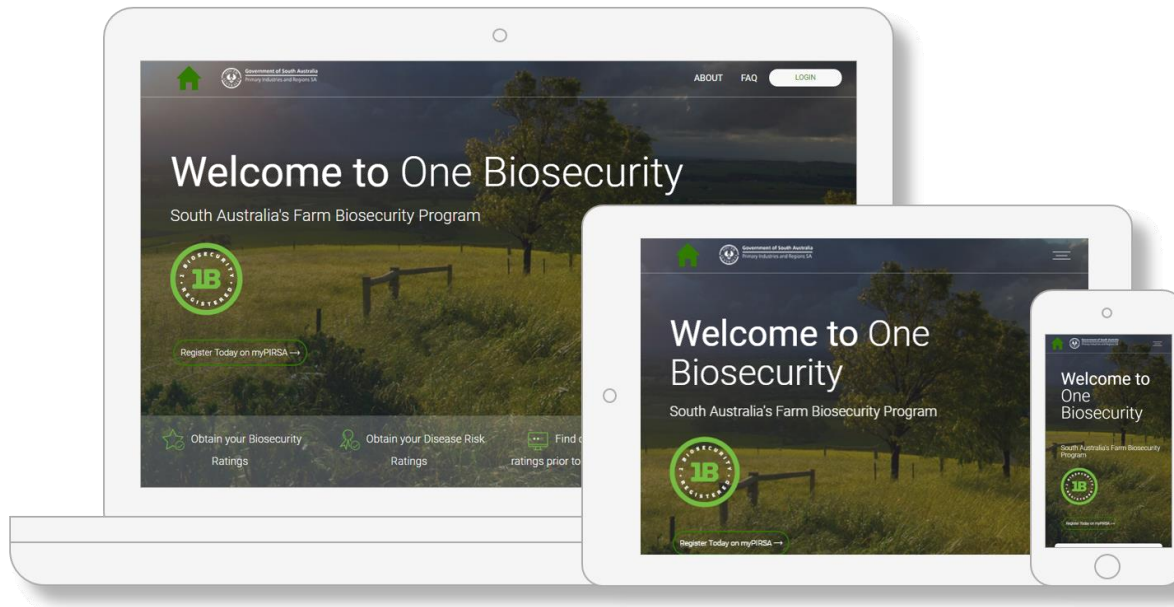
# Key Benefits

- Facilitates market access
- Provides a credible transparent framework for risk based trading
- A risk management tool for managing endemic diseases
- Promotes/educates good biosecurity practices leading to behavioural change
- Generates an approved biosecurity plan (LPA requirement) in a simple, free, online process
- Rates biosecurity providing a benchmark for producers
- Generates printable Animal Health Declarations
- Improves disease surveillance and analysis capability
- Helps mitigate against the threat of Exotic Disease Outbreaks



# Devices

One Biosecurity has been designed to work on all devices so users can access One Biosecurity whenever they need it.



# Users

Who can register and use the web portal?

- Sheep and Cattle livestock producers named on an active PIC
- Associated third party businesses/people such as stock agents, saleyards and abattoirs



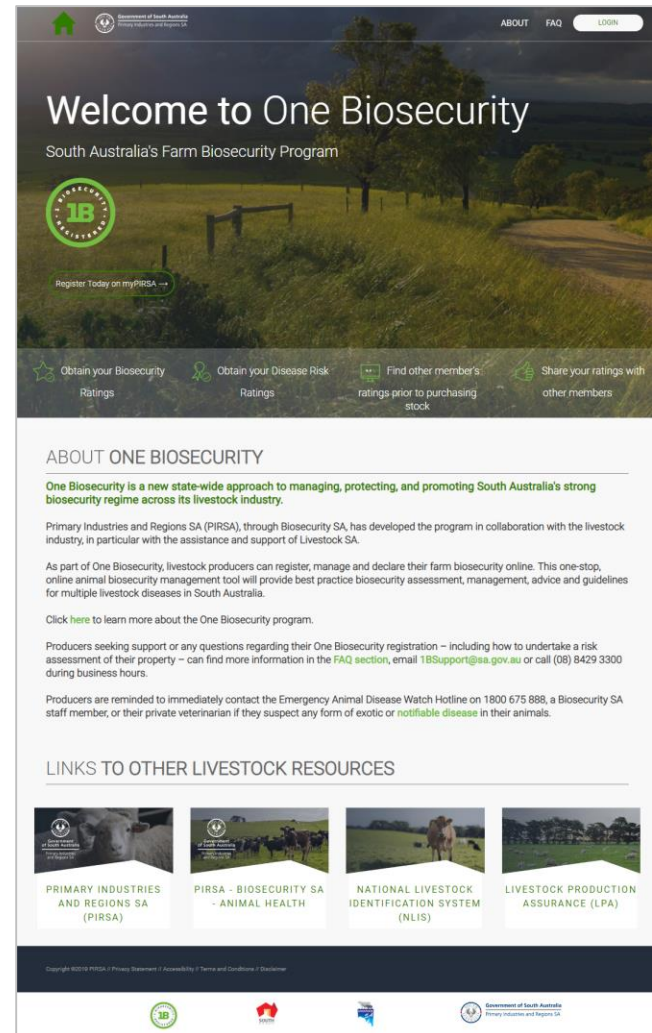
# Home / Login page

To access One Biosecurity Internet Service go to:

[www.onebiosecurity.pir.sa.gov.au](http://www.onebiosecurity.pir.sa.gov.au)

From the home page users can access the 'About' and 'FAQ' pages, locate contact details and links to other livestock resources.

Users can login to One Biosecurity by creating or using a pre-existing myPIRSA account



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# Profile Page

Once logged in, the user is presented with the Profile page.

Producers can access and edit their contact details, email settings and Enterprises, and view their Abattoir Results.

Agents can access and edit their contact details and email settings.

The screenshot shows the 'Profile Page' of a user logged in as 'TEST PRODUCER'. The page is divided into several sections:

- MY DETAILS:** A form containing contact information: Name (Test Producer), Phone, Mobile (0400 000 000), Email (@sa.gov.au), and Address (33 FLEMINGTON STREET, GLENSIDE, SOUTH AUSTRALIA, 5065).
- MY ENTERPRISES:** A table listing three enterprises with their details and biosecurity ratings.
- MY PICS:** A section for Property Identification Codes, currently showing 'SB' and a link to 'Add Property Identification Codes'.
- EMAIL SETTINGS:** Two checkboxes for email alerts: 'Do not send email alerts for expired documents/ratings.' and 'Do not send other email notifications.'.
- ABATTOIR RESULTS:** A table showing results for PIC 'SA' with 2 records, last updated on 5 September 2019, with a 'View Details' link.

ENTERPRISE NAME	SPECIES	TYPE	PRODUCTION SYSTEM	BIOSECURITY RATING
TEST ENTERPRISE - BEEF CATTLE	Cattle	Meat	Stud	★★★★★
TEST ENTERPRISE - DAIRY CATTLE	Cattle	Dairy	Commercial	★★★★★
TEST ENTERPRISE - SHEEP	Sheep	Wool	Commercial	★★★★★

PIC	NUMBER OF RECORDS	LATEST DATE
SA	2	5 September 2019



# Enterprise Page

To commence the questionnaires the producer must first create an Enterprise.

An enterprise is a combination of the following:

- **South Australian Property Identification Code (PIC)**
- **Species** of livestock (cattle or sheep)
- **Production system** (eg commercial, stud)
- **Breed(s)** of livestock

The screenshot displays the 'TEST ENTERPRISE - SHEEP' page. At the top, there's a header with the Government of South Australia logo, navigation links (ABOUT, FAQ), and user information (AMANDA JONES, LOGOUT). Below the header, a green bar contains the title 'TEST ENTERPRISE - SHEEP' and a search bar. The main content area is divided into several sections:

- ENTERPRISE DESCRIPTION:** A section with a 'This is a test enterprise.' message and an 'Edit Test' button.
- ENTERPRISE DETAILS:** A table listing enterprise information:

Enterprise ID	1B
Name	TEST ENTERPRISE - SHEEP
PIC	SA
Region	Eyre Peninsula
Species	Sheep
Breeds	Merino, Poll Merino
Enterprise Type	Meat, Dairy
Production System	Commercial
- ENTERPRISE CONTACT DETAILS:** A table listing contact information:

Name	Amanda Jones
Email	a.gov.au @s
Phone/Mobile	08 8123 4567
Enterprise Address	33 FLEMINGTON STREET, GLENSIDE, SOUTH AUSTRALIA, 5065
- BIOSECURITY RATING:** A section with a 'Not Rated' status and a 'Start Questionnaire' button.
- DISEASE RISK RATINGS:** A section with a 'Not Currently Classified' status and a 'Private' toggle switch. It lists several disease risk ratings, each with a 'You must complete the biosecurity questionnaire before you can complete the disease risk ratings.' message.
- ENTERPRISE CONTACTS:** A section with a list of contacts, including 'Amanda Jones'.
- DOCUMENTS:** A section with a 'Private' toggle switch and an 'Add Documents' button.

\*This feature is for producer accounts only



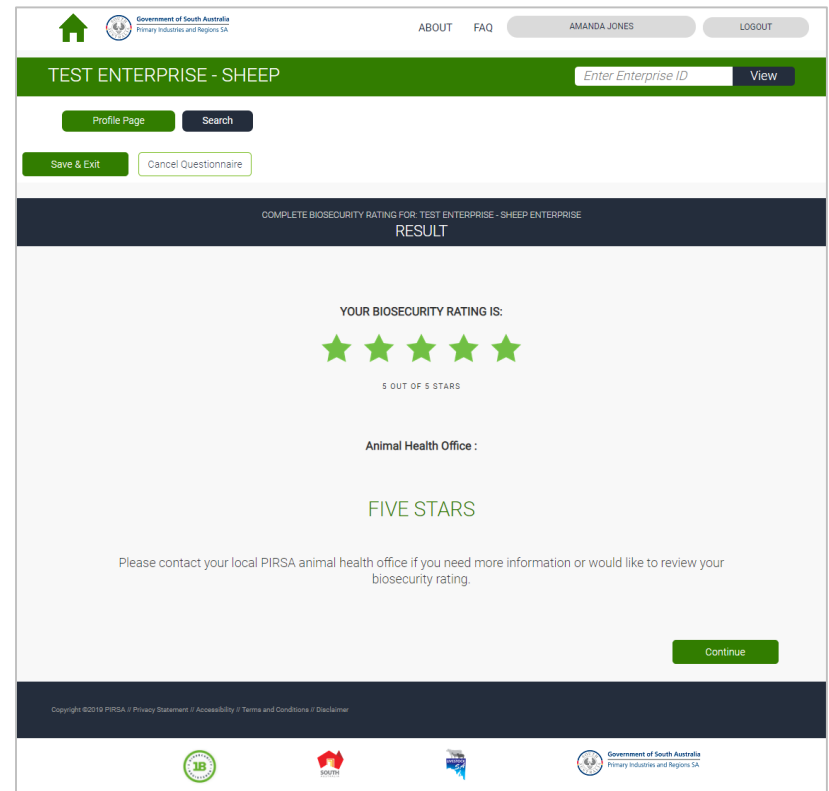
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# Biosecurity Star Rating Questionnaire

The Biosecurity Rating questionnaire will help in assessing the biosecurity risks and point towards measures that can be adopted to improve overall protection from diseases and pests as well as improving productivity.

Upon completion, the producer will receive a Biosecurity Star Rating out of 5 and a PDF Biosecurity Plan.



The screenshot shows the 'TEST ENTERPRISE - SHEEP' results page. At the top, there's a navigation bar with a home icon, the Government of South Australia logo, and links for 'ABOUT', 'FAQ', 'AMANDA JONES', and 'LOGOUT'. Below this, a green header bar displays 'TEST ENTERPRISE - SHEEP' and a search bar with 'Enter Enterprise ID' and a 'View' button. A secondary bar contains 'Profile Page', 'Search', 'Save & Exit', and 'Cancel Questionnaire' buttons. The main content area is titled 'COMPLETE BIOSECURITY RATING FOR: TEST ENTERPRISE - SHEEP ENTERPRISE' and 'RESULT'. It displays 'YOUR BIOSECURITY RATING IS:' followed by five green stars and '5 OUT OF 5 STARS'. Below this, it says 'Animal Health Office : FIVE STARS'. A note at the bottom of the main area reads: 'Please contact your local PIRSA animal health office if you need more information or would like to review your biosecurity rating.' A 'Continue' button is located at the bottom right. The footer includes copyright information for 2019 PIRSA and logos for the Government of South Australia, PIRSA, and the South Australia coat of arms.

\*This feature is for producer accounts only



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# Disease Risk Rating Questionnaire

Once a Biosecurity Star Rating is achieved the Producer can then complete the Disease Risk Rating questionnaires.

These questionnaires are specific to the animal species and result in a classification status and printable PDF summary.

The screenshot shows a web interface for the 'TEST ENTERPRISE - SHEEP' questionnaire. At the top, there is a navigation bar with a home icon, the Government of South Australia logo, and links for 'ABOUT' and 'FAQ'. A user profile 'AMANDA JONES' and a 'LOGOUT' button are also present. Below the navigation bar, the page title 'TEST ENTERPRISE - SHEEP' is displayed, followed by a search bar with the placeholder 'Enter Enterprise ID' and a 'View' button. A green button labeled 'Profile Page' and a dark blue button labeled 'Search' are visible. Below these, there are buttons for 'Save & Exit' and 'Cancel Questionnaire'. The main content area has a dark blue header with the text 'COMPLETE DISEASE RISK RATING (Ovine Brucellosis) FOR: TEST ENTERPRISE - SHEEP ENTERPRISE' and 'RESULT'. The body of the page states 'YOU HAVE BEEN CLASSIFIED AS : "Independently Assessed" VERY LOW RISK'. It also includes a paragraph: 'Ovine brucellosis is not known to occur in this flock. This enterprise has high level biosecurity practices, veterinary oversight and laboratory testing to support this claim.' and a note: 'Please contact your local PIRSA animal health office if you need more information.' A green 'Continue' button is at the bottom right. The footer contains copyright information for PIRSA and logos for the Government of South Australia, PIRSA, and the South Australia Biosecurity Star Rating.

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# Summaries

PDF summaries of the Producer's Biosecurity Plan and Disease Risk Ratings can then be generated under each questionnaire or at the top of the page for a complete Enterprise Summary.

The screenshot shows the 'TEST ENTERPRISE - SHEEP' page. At the top, there's a navigation bar with 'ABOUT', 'FAQ', 'AMANDA JONES', and 'LOGOUT'. Below this, a green bar contains 'TEST ENTERPRISE - SHEEP' and a search bar. A row of buttons includes 'Profile Page', 'Enterprise Summary' (highlighted with a red box), 'Generate Health Declaration', 'Search', and 'Delete Enterprise'. A toggle switch for 'Private' is set to 'Off'. The main content area has two sections: 'ENTERPRISE DESCRIPTION' and 'ENTERPRISE DETAILS'. The 'ENTERPRISE DESCRIPTION' section shows 'This is a test enterprise.' and an 'Edit Text' button. The 'ENTERPRISE DETAILS' section shows 'Enterprise ID: 1B-' and 'Name: TEST ENTERPRISE - SHEEP'. The 'BIOSECURITY RATING' section shows '5 OUT OF 5 STARS' and a 'View Summary' button (highlighted with a red box). The 'DISEASE RISK RATINGS' section shows 'Footrot in Sheep' and a 'View Summary' button (highlighted with a red box).

The image shows two overlapping PDF documents. The top document is the 'LIVESTOCK BIOSECURITY PLAN' for 'TEST ENTERPRISE - SHEEP'. It includes a biosecurity rating of '5 out of 5 Stars' and a list of 'CURRENT BIOSECURITY PRACTICES'. The bottom document is the 'DISEASE RISK RATING' for 'Footrot in Sheep', showing a rating of 'Independently Assessed Very Low Risk' and a list of 'SECURITY PRACTICES'.

\*This feature is for producer accounts only



# Health Declaration

Producers can also generate a PDF version of the National Sheep or Cattle Declaration for their enterprise. The form will partly prefill using answers supplied from the questionnaires.

The Producer can print the form, complete the remaining questions and sign the declaration.

**NATIONAL CATTLE HEALTH DECLARATION** V02/05/18

Property Identification Code (PIC) of this property  
This MUST be the PIC of the property to which the stock is being moved from.

Attached to accompanying NVD/Waybill No.

**Biosecurity and health information**

- Has the owner stated above owned all the cattle in this consignment since birth? ☐ Y ☐ N ☐
- Does the property of origin have a completed on-farm biosecurity plan? ☐ Y ☐ N ☐
- Have these cattle been tested for the presence of positive antigens?  
If tested, were any cattle found to be positively infected? ☐ Y ☐ N ☐
- Have these cattle been...  
If tested, what percentage...  
See explanatory note for...  
Was the result negative? ☐ Y ☐ N ☐
- If dairy cattle, the sample...  
a Dairy Assurance Score of...  
Any other relevant health...

**Treatments**

Treatment Type	Product	Date of treatment within last 6 months
Breath or pour-on		
Liver fluke		
Other treatments		

Current vaccinations for the cattle being moved (see explanatory note)

Clostridial (e.g. 5 in 1): ☐ Y ☐ Botulism: ☐ Y ☐

Leptospirosis (e.g. 7 in 1): ☐ Y ☐ Spine/epidemic fever: ☐ Y ☐

**NATIONAL SHEEP HEALTH DECLARATION**

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 (Division 5, May 2017).

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**

- All consigned sheep were born on the consignment property. ☐ Yes ☐ No ☐
- 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 ☐
- All consigned sheep are from a property with a livestock biosecurity plan <sup>(1)</sup>.  
If Yes, Property Plan ☐ Regional Biosecurity Plan ☐ (name) \_\_\_\_\_
- Have the consigned sheep had access to weeds that are declared noxious in your region? <sup>(2)</sup> ☐ Yes ☐ No ☐  
If yes, please provide further information.

**SECTION B - FOOTROT/LICE/OVINE BRUCELLOSIS**

- All consigned sheep are from a flock that is free of VIRULENT FOOTROT <sup>(1)</sup>. ☐ Yes ☒ No ☐
- All consigned sheep are from a flock that is free of LICE. ☐ Yes ☐ No ☐
- All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme.  
If Yes, Flock Accreditation No. (except QID) \_\_\_\_\_ Expiry Date \_\_\_\_/\_\_\_\_/20\_\_\_\_

**SECTION C - JOHNES DISEASE (JD)**

- (a) All consigned sheep are Approved Vaccinates <sup>(1)</sup>.  
(b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for \_\_\_\_\_ years. ☐ Yes ☐ No ☐
- All consigned sheep are from a SheepMAP flock <sup>(1)</sup>.  
If Yes, Status \_\_\_\_\_ Year commenced in SheepMAP \_\_\_\_\_ ☐ Yes ☐ No ☐
- All consigned lambs are NUS "T" tag (terminal) lambs <sup>(1)</sup>. ☐ Yes ☐ No ☐

**SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP**

Treatments	Product	Date of last treatment
External Parasite Treatment		
Internal Parasite Treatment		
Vaccination (other than JD)		

**E. DECLARATION <sup>(1)(2)</sup>**

I (Full name): Amanda Jones

Address 11 FLEMINGTON STREET, GLENIDE, SOUTH AUSTRALIA 5050

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

Signed: \_\_\_\_\_

Phone number: 08 8123 4567 Fax/Email: 18.Producer18@sa.gov.au

Producers are advised to retain appropriate records to support this declaration. Persons must table under for trading and other relevant state legislation.

\*This feature is for producer accounts only



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# Privacy

Producers can choose to share their questionnaire statuses and answer summaries with other producers and third party agents.

Privacy settings are available for selection to customise what information to display publically.

The screenshot displays the 'TEST ENTERPRISE - SHEEP' web interface. At the top, there is a navigation bar with a home icon, the Government of South Australia logo, and links for 'ABOUT' and 'FAQ'. The user's name 'AMANDA JONES' and a 'LOGOUT' button are also present. Below the navigation bar, the page title 'TEST ENTERPRISE - SHEEP' is shown, followed by a search bar and a 'View' button. A green bar contains links for 'Profile Page', 'Enterprise Summary', 'Generate Health Declaration', and a 'Search' button. A 'Delete Enterprise' button is located on the right. A message states: 'Your page has been set to **public** meaning that any One Biosecurity user can view this page.' To the right of this message is a 'Public' toggle switch, which is currently turned on. Below this, the 'ENTERPRISE DESCRIPTION' section shows 'This is a test enterprise.' and an 'Edit Text' button. The 'ENTERPRISE DETAILS' section shows the 'Enterprise ID' as '1B-' and the 'Name' as 'TEST ENTERPRISE - SHEEP'. The 'BIOSECURITY RATING' section shows a rating of '5 OUT OF 5 STARS' and a 'Public' checkbox that is checked. The 'DISEASE RISK RATINGS' section shows a rating of 'Footrot in Sheep' and a 'Private' toggle switch that is currently turned off. Both the 'Public' checkbox and the 'Private' toggle switch are highlighted with red boxes.

\*This feature is for producer accounts only



# Search

There are two search functions available.

The top right hand quick search allows the user to enter an Enterprise ID and search. The other method is via the Search button.

Producers and third party agents can search for other producers who have enabled public privacy settings.

The screenshot shows the 'Enterprise Search' page. At the top, there is a navigation bar with a home icon, the Government of South Australia logo, and links for 'ABOUT', 'FAQ', 'AMANDA JONES', and 'LOGOUT'. Below this is a green header with 'Enterprise Search' and a search bar containing '1B-' with a 'View' button. A red box highlights the search bar and button. Below the header, there is a 'Profile Page' button and a 'Search' button, also highlighted with a red box. The main content area has a search bar with 'TEST ENTERPRISE' and a 'Search Enterprises' button. On the left, there is a 'FILTERS' sidebar with options for Species, PIC, Region, Biosecurity Rating, Disease Risk Rating, Page Size, and Sort Order. The main results area shows 'TEST ENTERPRISE - SHEEP (1B- )' with a star rating and details for 'SA / Sheep / Meat, Dairy / Commercial / Merino, Poll Merino' and 'Amanda Jones, Eyre Peninsula'. The footer contains copyright information and logos for the Government of South Australia and other agencies.



The Enhanced Abattoir Surveillance (EAS) program provides disease and health condition feedback to South Australian producers who have their sheep processed at Thomas Foods.

Producers can only view their own results. These results cannot be viewed by other producers and third party agents.

\*This feature is for producer accounts only

# Saleyard Placards

Third party agents can generate prefilled Saleyard Placards.

These placards are displayed on a One Biosecurity template and includes the agents company logo.

Only producer enterprises with a public setting will generate.

The screenshot shows the 'Saleyard Placards' section of a web application. At the top, there's a navigation bar with 'ABOUT', 'FAQ', 'TEST AGENT', and 'LOGOUT'. Below this, a green header contains the 'Saleyard Placards' title and a search bar. A sidebar on the left has 'Profile Page' and 'Saleyard Placards' (highlighted with a red box). The main content area is titled 'SALEYARD PLACARDS' and contains a form with fields for 'PIC' (SA), 'Species' (All), 'Enterprise Type' (dropdown), and 'Production System' (dropdown). A 'Search' button is below the form. Below the search results, a red box highlights the 'TEST ENTERPRISE - SHEEP (1B- )' entry, which shows 'SA / Sheep / Meat, Dairy / Commercial / Merino, Poll Merino' and a five-star rating. A 'Generate Placard' button is at the bottom right.

The screenshot shows a generated 'LIVESTOCK AGENT' placard. It features the 'LIVESTOCK AGENT' logo at the top. Below the logo, it says 'TEST ENTERPRISE - SHEEP' and 'Sheep / Meat, Dairy / Commercial / Merino, Poll Merino'. A table titled 'DISEASE STATUS' shows the following data:

Disease	Status	Assessed	Verified
Pestivirus	Self-Assessed Low Risk	11-Apr-2019	
Johne's Disease in Beef Cattle	Self-Assessed Low Risk	11-Apr-2019	

To the right of the table is a green circular logo with '1B' and 'SAFETY VERIFIED' text, and a five-star rating. Below the stars, it says 'Assessed 11-Apr-2019'. At the bottom, it says 'One Biosecurity Enterprise ID: 1B-' and 'PIC: SA'. A small disclaimer at the bottom states: 'The information contained in this document is provided by the One Biosecurity account holder. The Government of South Australia gives no warranty and makes no representation as to its accuracy or fitness for purpose and accept no liability for its use.'

\*This feature is for third party agent accounts only



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# Conclusion

This concludes the One Biosecurity Overview presentation.



[www.onebiosecurity.pir.sa.gov.au](http://www.onebiosecurity.pir.sa.gov.au)

For further information please contact:

## **One Biosecurity Information and Support**

Email: [1BSupport@sa.gov.au](mailto:1BSupport@sa.gov.au)

Phone: (08) 8429 3300



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