Modification history

Release	Comments
Release 1	This version released with AMP Meat Industry Training Package Version 4.

UNIT CODE	**Manage the collection, monitoring and reporting of animal health data from a meat processing plant**
Application	This unit of competency describes the skills and knowledge required to manage the collection, monitoring and interpretation of animal health data from a meat processing enterprise. Data may be collected in the lairage or on the slaughter floor. The data may be recorded manually on paper forms or by using electronic technological aids such as touch screens or voice recognition.

The data collected can be provided as feedback to livestock owners and producers as well as being monitored and interpreted by the meat processor. In some cases, the data will be supplied in part or whole to a third party such as a state government DPI or a national database for further analysis to support extension, research or market access.

This unit applies to individuals who:
• have a working knowledge of the major animal pathological diseases and conditions that impact livestock production
• manage the collection of animal health data
• organise its uploading to a database then monitor
• interpret animal health data in terms of the impact of the relevant pathological diseases on yield

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| **Prerequisite Unit** | Nil |
| **Unit Sector** | Abattoirs |

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Identify the relevant animal diseases for data collection	1.1 identify endemic diseases and conditions to be recorded relevant to the plant and species

1.2 Identify the standard to be applied to the recording of diseases and conditions at ante and/or post mortem

1.3 Identify the impact of the relevant diseases and condition on yield and potential impact on carcase weights

1.4 Identify sources of information, including veterinary advice, available to producers on strategies to reduce the incidence of diseases and conditions |

AMPA414 Manage the collection, monitoring and reporting of animal health data from a meat processing plant

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
2. Manage the collection and recording of animal health data	2.1 identify the livestock diseases and conditions to be monitored at a specific plant 2.2 Establish and validate ante and post mortem data collection and recording procedures for the plant 2.3 Oversee and verify the collection and recording of animal health data 2.4 Establish and implement the procedures for verifying the accuracy of the data collected
3. Oversee the uploading of records to a database	3.1 Establish the fields to be recorded in the database 3.2 Establish the sources of information to populate the database 3.3 Document the procedures for the uploading and verifying of the animal health data into the database 3.4 Oversee the uploading of animal health data to a database
4. Monitor and analyse animal health data	4.1 Establish the purpose of monitoring animal health data at a plant and national level 4.2 Monitor the animal health data relevant to the plant and individual producers with a view to improving the quality of incoming livestock 4.3 Monitor the animal health data against individual Property identification Cods, local government areas and methods of livestock purchase with a view to improving the quality of incoming livestock and informing livestock purchasing strategies. 4.4 Investigate anomalies in data to establish the cause and consult with relevant parties 4.5 establish the relevant parameters for assessing animal health data including plant and supplier averages Estimate the impact of individual diseases and conditions on the processor
5. Report animal health data to relevant parties	5.1 Identify national standards for reporting animal health data 5.2 Establish a format for the reporting of animal health data to relevant plant personnel, producers and other third parties 5.3 Report animal health data to relevant individuals and parties 5.4 Provide feedback to enquires from relevant individuals and parties

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	• Interpret and analyse data
Writing	• Produce reports using structure, format and language appropriate for purpose
Numeracy	• Interpreting numbers and statistics as part of collecting and reporting data

Range Of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

	•

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AMPA414 Manage the collection monitoring and reporting of animal health data from a meat processing plant			No equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: [Insert hyperlink for the training package]. See *Guidelines for developing training package products* for directions on how to find the right hyperlink

TITLE	Assessment requirements for AMPA414 Manage the collection, monitoring and reporting of animal health data from a meat processing plant

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, at least on one occasion, performed the following:
- identified which relevant common diseases and conditions are to be recorded
- identified signs of the relevant endemic diseases and conditions to be recorded at ante-mortem
- identified signs of the relevant endemic diseases and conditions to be recorded at post-mortem
- described and validated the data collection and recording procedures for the plant on the floor
- overseen the collection and recording of animal health data according to documented procedures
- utilised animal health data as part of the verification of the accuracy of the data collected
- populated the fields to be recorded in the database when entering data
- uploaded records to a database
- monitored the animal health data of relevant diseases\conditions against yields
- investigated abnormalities in data to establish the cause and potential impact on processors and producers
- formatted the animal health data reports to ensure relevance to recipients of reports
- reported animal health data to relevant individuals and parties
- provided feedback to enquiries from relevant individuals and parties.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:
- the common diseases and condition which are to be recorded relevant to the species and plant
- the signs of the relevant endemic diseases and conditions to be recorded at ante and post-mortem
- the costs associated with common endemic animal diseases and conditions (to be recorded) for processors and producers through condemns and partial condemns
- the source for advice on the ways the incidence of these diseases and conditions can be reduced
- the ante and post mortem data collection and recording procedures for the plant
- the procedures for verification of the accuracy of the data collected
- the fields in the data base
- how records are uploaded to a database
- the nature of abnormalities in data that require investigation to establish the cause and potential impact on producers and processors
- how to format animal health data reports to address the needs of the range of parties receiving the data
- how to ensure control of privacy relating to data collected for individual livestock owners.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in an operating meat processing plant
- resources, equipment and materials:
  - workplace records
  - working database and record keeping system
- specifications:
  - use of specific workplace documents such as policies, procedures, processes, forms
  - access to specific legislation/codes of practice
  - a minimum of three different forms of assessment must be used
- relationships:

AMPA414 Manage the collection, monitoring and reporting of animal health data from a meat processing plant

Assessment Conditions

- clients and stakeholders
- team members.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links	Companion Volumes, including Implementation Guides, are available at VETNet: [Insert hyperlink for the training package]. See *Guidelines for developing training package products* for directions on how to find the right hyperlink