



Australian Government

AMPQUA410 Manage the collection, monitoring and interpretation of animal health data

Release: 1

AMPQUA410 Manage the collection, monitoring and interpretation of animal health data

Modification History

Release	Comments
Release 1	This version released with AMP Australian Meat Processing Training Package Version 8.0.

Application

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

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

This unit applies to individuals who:

- have a working knowledge of the major animal pathological diseases and conditions that impact animal production
- manage the collection of animal health data
- organise uploading and monitoring of animal health data in a database
- interpret animal health data in terms of the impact of the relevant pathological diseases on yield.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, food and meat safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Quality Assurance (QUA)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify the relevant animal diseases for data collection	1.1 Identify endemic diseases and conditions to be recorded relevant to the workplace 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 conditions 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
2. Manage the collection and recording of animal health data	2.1 Identify the animal diseases and conditions to be monitored at a specific premises 2.2 Maintain and validate ante- and post-mortem data collection and recording procedures for the premises 2.3 Oversee and verify the collection and recording of animal health data according to premises requirements 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 List 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 Check the uploading of animal health data to a database to ensure compliance with database requirements
4. Monitor and analyse animal health data	4.1 Establish the purpose of monitoring animal health data at a premises and national level 4.2 Monitor the animal health data relevant to the premises and individual producers with a view to improving the quality of incoming animals 4.3 Monitor the animal health data against individual Property Identification Codes, local government areas and methods of animal purchase, with a view to improving the quality of incoming animals and informing animal purchasing strategies 4.4 Investigate anomalies in data to establish the cause, and consult

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	with relevant parties 4.5 Establish the relevant parameters for assessing animal health data, including premises and supplier averages 4.6 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 premises personnel, producers and other third parties 5.3 Manage the reporting of animal health data to ensure reporting and data standards are complied with 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 information
Writing	Produce reports using structure, format and language appropriate for purpose
Numeracy	Interpret numbers and statistics as part of collecting and reporting data

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AMPQUA410 Manage the collection, monitoring and interpretation of	AMPA414 Manage the collection, monitoring and reporting of animal	Unit sector code and title updated Assessment Requirements	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
animal health data	health data from a meat processing plant	reworded for clarity	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>