



Australian Government

AMPMSY413 Recognise diseases and conditions during inspection of food animal

Release: 2

AMPMSY413 Recognise diseases and conditions during inspection of food animal

Modification History

Release	Comments
Release 2	This version released with AMP Australian Meat Processing Training Package Release 8.1.
Release 1	This version released with AMP Australian Meat Processing Training Package Release 8.0.

Application

This unit describes the skills and knowledge required to recognise common diseases and conditions in food animals, in order to determine if meat is safe for human and/or pet consumption.

This unit applies to individuals who undertake work related to meat safety inspections of food animals.

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.

Individuals who work as meat inspectors must comply with the requirements of local/state/territory authorities, and where applicable the Australian Government export Authority. Users must check with the relevant regulatory authority before delivery.

Pre-requisite Unit

Nil

Unit Sector

Meat Safety (MSY)

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>

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1. Identify the nature, signs and causes of common abnormalities and diseases in food animals	1.1 Identify the nature and causes of physical abnormalities in food animal 1.2 Identify the nature, signs and causes of inflammation in food animal 1.3 Identify the nature and causes of tumours 1.4 Identify the ways in which food animals can be poisoned, and the signs of poisoning 1.5 Identify key characteristics of common microbiological diseases found in food animals
2. Identify the effects of parasites on food animals	2.1 Identify the effects of parasite on food animals 2.2 Identify the relationship the parasite has to the host animal 2.3 Recognise common internal parasites 2.4 Identify the nature, life cycle and signs of internal parasites in food animals 2.5 Identify the nature, life cycle and signs of external parasites in food animals
3. Apply knowledge of animal diseases and conditions to the interpretation of ante and post-mortem procedures	3.1 Identify the common food animal diseases and conditions that may be identified during ante and post-mortem inspection of major species, as specified in the relevant Australian Standard 3.2 Identify common abnormalities that may impact on food safety and wholesomeness of meat 3.3 Identify how information about animal diseases and conditions is communicated to producer

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	Access and interpret information about animal diseases and conditions

Skill	Description
Writing	Record details of diseases and/or conditions using paper-based and/or digital format
Oral communication	Use scientific terminology to describe animal diseases and conditions
Numeracy	Estimate percentage of mob/herd with conditions

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AMPMSY413 Recognise diseases and conditions during inspection of food animal Release 2	AMPMSY413 Recognise diseases and conditions during inspection of food animal Release 1	Knowledge evidence amended to remove specific data program reference	Equivalent

Links

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

Assessment Requirements for AMPMSY413 Recognise diseases and conditions during inspection of food animal

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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 recognised at least three food animal diseases and/or conditions for inspection purposes, for at least one food animal.

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:

- common diseases and conditions, including arthritis, pleurisy, pneumonia, neoplasm, fever, septicaemia and gangrene
- the nature, signs and causes of inflammation of animal body parts
- the nature and causes of physical abnormalities in food animals
- signs of benign and malignant neoplasms in food animals
- signs and causes of poisoning in food animals
- common microbiological diseases in food animals
- the different types of external and internal parasites, and their effects and relationship on a food animal host, including Arthropods, Trematodes, Cestodes, Nematodes
- the importance of smell, touch and sight for identifying diseases and conditions
- requirements of post-mortem inspections as outlined in the relevant Australian Standard
- the purpose and use of required data-sharing platforms for ensuring timely sharing of carcase and animal disease information between processors and producers.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a meat processing workplace or an appropriately equipped training environment
- specifications:
 - relevant Australian Standard
- resources:
 - real carcase and viscera for at least one species identified in relevant Australian Standard
 - model carcasses and/or 2D or 3D graphics of carcasses and viscera
 - access to animal anatomy and physiology reference material, including examples of abnormalities and disease in food animals.

Assessment for this unit must include at least three forms of evidence.

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

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