

Title	Complete ante-mortem examinations of animals		
Level	4	Credits	40

Purpose	<p>This unit standard is for people who are employed in a meat processing operation to carry out ante-mortem examinations of animals.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of requirements for animal handling; move, handle, and examine animals in stockyards and/or pens; outline the diseases and defects seen during ante-mortem examination of animals; outline the symptoms of the diseases of animals requiring report; and detect and diagnose diseases and defects in animals and make judgements and apply dispositions to examined animals in a meat processing operation.</p>
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Classification	Meat Processing > Animal Product Examination
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to – Animal Products Act 1999, Animal Welfare Act 1999, Health and Safety in Employment Act 1992.
- 2 *Industry standards* include but are not limited to – Ministry for Primary Industries *Industry Standard 4 – Procurement of Animals for Food*, available at <http://www.foodsafety.govt.nz/industry/sectors/meat-ostrich-emu-game/meatman/index.htm>; *Animal Products (Specifications for Products Intended for Animal Consumption) Notices*, Ministry for Primary Industries, available at <http://www.foodsafety.govt.nz/elibrary/industry/products-intended-for-animal-consumption/>.
- 3 Definitions

Animals – animals to be slaughtered for human consumption and animals to be slaughtered for pet food.

Balance lines – two imaginary lines; the first passes through the line of the animal's shoulders and the second runs lengthways down the backbone. By moving in relation to these lines the handler can turn the animals in a desired direction.

Dispositions – action of ensuring examined animal material that has abnormalities is managed in accordance with legislative requirements.

Flight distance – how close the animals allow the handler to come before they take flight.

Organisational requirements – instructions to staff on policies and procedures that are documented in memo, electronic, or manual format and available in the workplace.

- 4 Diseases requiring report in this unit standard are those listed in the Ministry for Primary Industries' Notifiable Organisms list, available at <http://www.biosecurity.govt.nz/pests/registers/no>.
- 5 Evidence is required of the animals processed in the candidate's workplace.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of requirements for animal handling in a meat processing operation.

Performance criteria

- 1.1 Stockyard and/or pen construction and other features that inhibit stock handling and movement are described in terms of the impact on animal handling in the yards.

Range features include but are not limited to – dead ends in races, humans or dogs in path of moving stock, flapping clothing or sacking, sudden changes in light, changes in underfoot surfaces, unusual smells, loud noises.

- 1.2 Techniques for moving animals in stockyards are described in terms of use of rattles and voice, use of flight distance and use of balance lines.

- 1.3 Behaviour characteristics are described for young animal behaviour, moving animal behaviour and sick animal behaviour.

- 1.4 Techniques that enhance operator safety in the stockyards are demonstrated in accordance with organisational requirements.

Range techniques include but are not limited to – safety hazards identified and corrected, use of catwalks where provided, staying alert to stock moving outside range of operator vision, wearing of appropriate apparel including footwear, use of correct techniques for restraint and lifting animals.

Outcome 2

Move, handle, and examine animals in stockyards and/or pens in a meat processing operation.

Performance criteria

- 2.1 Animals are moved in premises stockyards and/or pens in accordance with organisational requirements.

- 2.2 Animals are moved with minimum stress and least risk of injury to animals and people.
- 2.3 Animal behaviour is anticipated and controlled in accordance with organisational requirements.
- 2.4 Animals are caught and restrained securely in accordance with organisational requirements.
- 2.5 Animals are lifted securely in accordance with organisational requirements.
- 2.6 Animals are closely examined in accordance with ante-mortem examination procedures.
- 2.7 Equipment is prepared and used in accordance with ante-mortem examination procedures and manufacturers' guidelines.
- 2.8 Ear tags are applied, where required, in accordance with ante-mortem examination procedures.

Outcome 3

Outline the diseases and defects seen during ante-mortem examination of animals in a meat processing operation.

Range diseases and defects include but are not limited to – lameness, traumatic injuries, tumours, contagious and exotic diseases, immobility, arthritis, immaturity.

Performance criteria

- 3.1 Diseases seen at ante-mortem examination are outlined in accordance with ante-mortem examination procedures.
- 3.2 Diseases seen during ante-mortem examination are outlined in terms of the symptoms and defects.

Outcome 4

Outline the symptoms of the diseases of animals requiring report in a meat processing operation.

Performance criteria

- 4.1 Diseases requiring report are described in terms of the Ministry for Primary Industries' Notifiable Organisms list.

Range diseases include but are not limited to – Foot and Mouth disease, anthrax, salmonellosis, Newcastle disease, avian influenza, infectious bursal disease.
- 4.2 Diseases requiring report are outlined in terms of their symptoms.

Outcome 5

Detect and diagnose diseases and defects in animals and make judgements and apply dispositions to examined animals in a meat processing operation.

Performance criteria

- 5.1 Diseases and defects are detected and diagnosed during ante-mortem examination.
- 5.2 Judgements are made according to ante-mortem examination findings and dispositions are applied to inspected animals in accordance with industry standards.

Replacement information	This unit standard replaced unit standard 13475, unit standard 13476, unit standard 13477, unit standard 13478, unit standard 13479, unit standard 13480, unit standard 13505, unit standard 24508, and unit standard 27356.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 July 2012	31 December 2016
Review	2	27 January 2015	31 December 2022
Review	3	28 October 2021	31 December 2022

Consent and Moderation Requirements (CMR) reference	0033
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.