

Title	Describe livestock behaviour during unloading, moving and penning prior to slaughter in the meat processing industry		
Level	3	Credits	10

Purpose	People credited with this unit standard are able to describe: the behavioural traits of livestock in relation to species; livestock behaviour in relation to unloading from a stock transporter, and livestock behaviour in relation to livestock yard design.
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Classification	Meat Processing > Pre and Post Slaughter and Dressing
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Available grade	Achieved
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Guidance Information

Legislation relevant to this unit standard includes but is not limited to:

- Animal Welfare Act 1999;
- Animal Welfare Amendment Act 2015; and any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Describe the behavioural traits of livestock in relation to species.

Performance criteria

1.1 Describe the behavioural traits of livestock in relation to species physiology.

Range species may include but are not limited to – sheep, cattle; species physiology may include but is not limited to – size, shape, location of eyes; behavioural traits include but are not limited to – sense of smell, hearing.

1.2 Describe livestock behaviour in terms of the stockmanship used to ensure safe handling of the animals.

Range stockmanship may include but is not limited to – critical distance, following, hierarchies, flight zone, circle of safety, isolation.

1.3 Describe the visual perception of livestock in terms of visual field and colour discrimination.

Range may include but is not limited to – cattle, sheep, pigs, deer; evidence of two is required.

Outcome 2

Describe livestock behaviour in relation to species when unloading from a stock transporter

Performance criteria

2.1 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour while unloading transported stock.

Range may include but is not limited to – cattle, sheep, pigs, deer; evidence of two is required.

Outcome 3

Describe livestock behaviour in relation to livestock yard design for specific species.

Performance criteria

3.1 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour in designing a race.

Range race design features may include but are not limited to – dead ends, solid fences, wire fences, escape routes, curved races, catwalks, lead-up races, flooring, grating; evidence of five race designs is required.

3.2 Describe the safe handling specific to a species and behaviour in relation to ensuring normal livestock behaviour with regard to the designing of pens.

Range pen design features may include but are not limited to – individual space requirements, pen shapes, sound and noise considerations, forcing pens, gates, lighting, fine mist sprays; evidence of four pen designs is required.

3.3 Describe the safe handling specific to a species in relation to ensuring normal livestock behaviour with regard to the features of load-in and receipt.

Range load-in and receipt includes but is not limited to – angles of incline, ramps, steps, count-out pens.

- 3.4 Describe the safe handling specific to a species in response to types of livestock washes ensuring normal livestock behaviour.

Range washes may include but are not limited to – swim wash, pen-type spray washes, submerged pen wash, belly wash, selective manual wash, chemical applications; evidence of one wash is required.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2006	31 December 2013
Review	2	21 July 2011	31 December 2016
Review	3	27 January 2015	31 December 2021
Review	4	24 October 2019	N/A

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>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.