

Title	Care for health, development and the environment of poultry during rearing		
Level	3	Credits	20

Purpose	<p>This unit standard is for people working in a poultry production context.</p> <p>People credited with this unit standard are able to: prepare and stock accommodation of poultry for rearing; maintain the environment and identify stress in poultry during rearing; feed and water poultry during rearing; maintain poultry health during rearing; and record and monitor growth and development of poultry during rearing.</p>
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Classification	Poultry Production > Poultry Husbandry
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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 Products Act 1999;
 - Animal Welfare Act 1999;
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - Code of Welfare: Meat Chickens 2018;
 - Primary breeder manuals (available from the stock supplier);
 - and any subsequent amendments.
- Definition
Workplace procedures refer to the documented procedures for workplace practices and safety, and where relevant the Risk Management Plan (RMP); and must meet the requirements equipment manufacturer's guidelines, current legislation, and codes of welfare.
- Poultry may be housed in a range of systems, for example, cage, barn, aviary, free range. Evidence is required for at least one system for a specified age group and type of bird involved.
- All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Prepare and stock accommodation of poultry for rearing.

Performance criteria

- 1.1 Check rearing house equipment for function, and identify, repair, and/or report faults.

Range evidence of at least five types of equipment is required.
- 1.2 Prepare accommodation according to the type of system, and breed of bird involved.
- 1.3 Stock poultry at the recommended stocking rate for the breed.
- 1.4 Handle and move rearing poultry.
- 1.5 Record stock housing and transfer information.

Outcome 2

Maintain the environment and identify stress in poultry during rearing.

Performance criteria

- 2.1 Monitor the rearing environment and make adjustments according to breed and stage of growth.
- 2.2 Recognise and report signs that poultry are stressed and take remedial action.

Range behavioural, physical, bird distribution.

Outcome 3

Feed and water poultry during rearing.

Performance criteria

- 3.1 Carry out routine servicing, maintenance, and calibration of the feeding and watering systems.
- 3.2 Check feed quality, identify and report problems, and take remedial action as required.

Range quality checks may include but are not limited to – feed texture, smell, colour, contamination, extraneous material; evidence of at least four is required.

- 3.3 Feed poultry in accordance with breed and stage of development.
- 3.4 Monitor feeders, remove stale feed, and make adjustments as required.
- Range adjustments may include but are not limited to – feeder height, feed depth.
- 3.5 Monitor water storage and waterers, and adjust, repair or replace leaking waterers.
- Range adjustments may include but are not limited to – waterers height, water depth, water quality.
- 3.6 Monitor poultry feeding and drinking behaviour, identify and report any problems, and take remedial action if required.

Outcome 4

Maintain poultry health during rearing.

Performance criteria

- 4.1 Check poultry health, identify and report signs of ill health, and take remedial action.
- Range health – physical, behavioural, production; signs of ill health include but are not limited to – loss of production, presence of parasites, increase in mortality, loss of bodyweight.
- 4.2 Remove, dispose of, and report dead poultry.
- 4.3 Identify, remove, dispose of, and report cull poultry.
- Range may include but is not limited to – ill thrift, poor condition, injuries.
- 4.4 Administer vaccinations, treatments, and nutritional supplements in accordance with veterinary guidelines.
- Range may include but is not limited to – oral dosing, spray, injection, eye drop, via water, via feed, beak trimming; evidence is required for at least four.
- 4.5 Store vaccines and medication, and clean, sterilise, and store administering equipment.
- 4.6 Monitor biosecurity requirements.
- Range control of visitors, placement and catching teams, vehicle access, movement between sheds, use of footbaths, change of overalls, personal hygiene, rodent control.

4.7 Maintain records.

Range health problems, deaths, culls, treatments, vaccinations, performance.

Outcome 5

Record and monitor growth and development of poultry during rearing.

Performance criteria

5.1 Pen up, catch and handle poultry.

5.2 Weigh poultry, and record weights and stage of growth.

5.3 Monitor poultry development and, select poultry for future egg production in accordance with egg production performance characteristics.

Range may include but is not limited to – sexing errors, deformities, sire selection.

5.4 Identify and report variations from breed targets, and take remedial action as required in the event of variations.

5.5 Calibrate and maintain equipment used for rearing.

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	18 December 1996	31 December 2020
Revision	2	20 July 1998	31 December 2020
Revision	3	16 May 2003	31 December 2020
Review	4	15 December 2004	31 December 2020
Review	5	27 June 2019	N/A
Rollover and Revision	6	15 December 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata – People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.