Title	Describe the steps in the hatching process in a poultry production operation		
Level	2	Credits	3

Purpose	This unit standard is for people working in a poultry production context.
	People credited with this unit standard are able to describe: the storage of eggs prior to setting, and the setting of eggs; the transfer of eggs to hatching trays, and the take off of day old chicks; and the processing of day old chicks.

Classification	Poultry Production > Poultry Husbandry

Available grade	Achieved
-----------------	----------

Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Animal Welfare Act 1999;
 - Health and Safety at Work Act 2015;
 - Animal Welfare (Care and Procedures) Regulations 2018;
 - Code of Welfare: Layer Hens 2018;
 - Code of Welfare: Meat Chickens 2018;
 - Code of Welfare Transport within New Zealand 2018; and any subsequent amendments.
- 2 Definition

Workplace procedures refer to the documented procedures for workplace practices and safety and must meet the requirements equipment manufacturer's guidelines, current legislation, and codes of welfare.

3 All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe the storage of eggs prior to setting, and the setting of eggs.

Performance criteria

1.1 Describe the storage of eggs prior to setting in terms of the optimum conditions for storage, and the length of time eggs can be stored.

NZQA unit standard 18019 version 5
Page 2 of 3

1.2 Describe the setting of eggs in terms of traying, preparation of the incubator, and the loading of the incubator.

1.3 Describe optimum incubation conditions in terms of temperature, humidity, turning, and duration.

Outcome 2

Describe the transfer of eggs to hatching trays, and the take off of day old chicks

Performance criteria

- 2.1 Describe the transfer of eggs to hatching trays in terms of preparation, timing, and handling techniques.
- 2.2 Describe optimum hatching conditions in terms of temperature, humidity, and duration.
- 2.3 Describe the take off of day old chicks in terms of removal of viable chicks and disposal of debris.

Outcome 3

Describe the processing of day old chicks.

Performance criteria

3.1 Describe the processing of day old chicks in terms of the procedures.

Range evidence of at least two procedures is required.

3.2 Describe the routine handling of day old chicks.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 December 2000	31 December 2020
Revision	2	14 February 2005	31 December 2020
Review	3	22 August 2008	31 December 2020
Review	4	28 February 2019	N/A
Rollover and Revision	5	15 December 2022	N/A

NZQA unit standard 18019 version 5 Page 3 of 3

Consent and Moderation Requirements (CMR) reference 0052
--

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.