

Title	Demonstrate knowledge of poultry digestion and feeding in a poultry production operation		
Level	2	Credits	2

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: identify the components of the digestive tract and describe the process of digestion in poultry; describe major feed nutrients, and the nutrient requirements of poultry; identify feed ingredients used in poultry diets and describe feed digestibility; and identify and describe feeding systems and methods for poultry.</p>
----------------	--

Classification	Poultry Production > Poultry Husbandry
-----------------------	--

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

Guidance Information

None

Outcomes and performance criteria

Outcome 1

Identify the components of the digestive tract and describe the process of digestion in poultry.

Performance criteria

- 1.1 Identify the components of the digestive tract and describe their roles in the movement of food through the digestive tract.
- 1.2 Identify the organs associated with the production of enzymes and chemicals involved in digestion in terms of their location along the digestive tract.
- 1.3 Describe digestion in terms of the roles of enzymes and chemicals.

Outcome 2

Describe major feed nutrients, and the nutrient requirements of poultry.

Performance criteria

- 2.1 Describe the major feed nutrients and their components in terms of their utilisation by poultry.

Range nutrients may include but are not limited to – water, carbohydrates, sugars, fats, oils, proteins, amino acids, minerals, vitamins; evidence of at least five is required.

- 2.2 Describe the nutrient requirements of poultry according to class.

Range breeding poultry, brooding poultry, rearing poultry, laying poultry.

Outcome 3

Identify feed ingredients used in poultry diets and describe feed digestibility.

Performance criteria

- 3.1 Identify the major feed ingredients used in poultry diets in terms of their contribution to poultry nutrient requirements.

Range evidence of at least five feed ingredients is required.

- 3.2 Describe feed digestibility in terms of its importance to poultry nutrition.

Outcome 4

Identify and describe feeding systems and methods for poultry.

Performance criteria

- 4.1 Identify and describe feeding methods for poultry in relation to class of stock, sex of stock, stage of production, and in house policy and procedures.

Range evidence of at least three feeding methods is required.

Planned review date	31 December 2024
----------------------------	------------------

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	5	15 December 2022	N/A

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 you wish to suggest changes to the content of this unit standard.