

Title	Supervise monogastric animal feeding, and respond to client requests for advice		
Level	5	Credits	8

Purpose	People credited with this unit standard are able to for monogastric animals: determine the nutritional requirements of the animal; compile nutritionally balanced diets and feeding programs for the animal; recognise problems relating to the digestive tract and feeding, and recommend prevention and treatment; and respond to client requests for advice.
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Classification	Animal Care and Handling > Animal Husbandry
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Available grade	Achieved
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Guidance Information

- 1 Monogastric animals may include: dog, cat, horse, bird, rodent, fish, rabbit, pig.
- 2 For credit, evidence must be in accordance with the statutory and industry requirements contained in the following documents.
 Relevant and current National Animal Welfare Advisory Committee (NAWAC) Codes of Welfare and Codes of Recommendations and Minimum Standards, available at <http://www.maf.govt.nz>, under animal welfare.
 Relevant New Zealand Veterinary Association (NZVA) standards, available from NZVA, PO Box 11-212, Manners Street, Wellington (<http://www.vets.org.nz>).
 Animal Welfare Act 1999, Health and Safety in Employment Act 1992, and any subsequent amendments.
- 3 *In-house procedures* refer to the documented policies and procedures for animal care, handling, and ethical behaviour codes required by the employer.
- 4 Underpinning Knowledge
 The following areas of knowledge underpin performance of the element in this unit standard:
 - Outcome 1
 Association of American Food Controls (AAFCO) test and National Research Council (NRC) standards
 - Outcome 2
 Assessment of proprietary feeds
 Special diets (pancreatic insufficiency).

Outcomes and performance criteria

Outcome 1

Determine the nutritional requirements of the animal.

Performance criteria

1.1 Common animal feeds are described in terms of nutrient content and methods of manufacture.

Range fresh, canned, dry, semi-moist.

1.2 Nutrient requirements of the animal are described in terms of stage, lifestyle, and health status.

Range maintenance, growth, pregnancy, lactation, activity, sick, injured, convalescing, obese, geriatric, stressed, neonate/premature.

Outcome 2

Compile nutritionally balanced diets and feeding programs for the animal.

Range commercial preparations, fresh food, prescription diets, home made diets.

Performance criteria

2.1 Optimal growth rates are determined according to species and individual needs.

2.2 Diet is selected in quantity which meets the animal's individual nutritional and caloric requirements according to age, health status, and activity.

2.3 Water requirements are determined and provided according to species and individual requirements.

2.4 The animals is fed according to individual and species feeding patterns and requirements.

Range time of feeding, quantity, frequency, hygiene, food temperature, route, type.

2.5 Diets for specific problems are formulated according to the individual and the situation.

2.6 Foodstuffs are ordered in quantities which allow food to be used while in optimum state for consumption.

2.7 Foodstuffs are rotated and stored to prevent deterioration, and labelled to provide ease of identification.

Outcome 3

Recognise problems relating to the digestive tract and feeding, and recommend prevention and treatment.

Range nutrient deficiencies, dietary upsets/excesses, digestive enzyme deficiencies.

Performance criteria

3.1 Nutritional deficiencies are described in terms of methods of correcting the deficiencies.

Range protein, energy, vitamin, mineral.

3.2 The need for different food receptacles for different species is described in terms of cleaning and disinfecting.

3.3 General problems associated with feeding are recognised and recommendations made for managing and avoiding recurrence.

Range changing feeding regimes, dietary upsets, dietary excesses.

3.4 Digestive enzyme deficiencies are recognised and appropriate feeding regime implemented.

Outcome 4

Respond to client requests for advice.

Performance criteria

4.1 General enquiries from clients are assessed to determine most suitable person to deal with enquiry.

4.2 Advice within parameters specified by the practice and within the capability of self is provided in a manner which is tactful and at a level of understanding appropriate for the client.

Range diets for all life stages, nutritional requirements, vitamin requirements, food additives.

4.3 Need for referral to a specialist is assessed in accordance with in-house procedures.

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	8 August 1996	31 December 2022
Revision	2	16 November 1998	31 December 2022
Revision	3	7 June 2000	31 December 2022
Rollover and Revision	4	25 June 2007	31 December 2022
Review	5	22 October 2020	31 December 2022

Consent and Moderation Requirements (CMR) reference	0228
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.