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| <b>Title</b> | <b>Demonstrate knowledge of horse feeds, nutritional and feed requirements and problems, and feed horses in training</b> |                |          |
| <b>Level</b> | <b>3</b>   | <b>Credits</b> | <b>5</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: demonstrate knowledge of common horse feeds, nutritional and feed requirements, and feeding problems of horses in training; and feed horses in training. |
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| <b>Classification</b> | Equine > Equine Care |
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| <b>Available grade</b> | Achieved |
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### Guidance Information

- 1 Legislation and code of welfare relevant to this unit standard includes but is not limited to:
  - Health and Safety at Work Act 2015;
  - Code of Welfare: Horses and Donkeys 2018, available at <http://www.mpi.govt.nz>; and any subsequent amendments.
- 2 Definition  
*Workplace procedures* – the procedures and standards set by the client or employing organisation. Workplace procedures should reflect equipment manufacturer’s requirements, and current legislation.
- 3 For the purposes of assessment:
  - evidence must be presented in accordance with workplace procedures.
  - assessment for the practical components of this unit standard must be supplied from a commercial horse.
- 4 Horses in training may include – all stages of training from spelling to peak performance, letting down, during rest or injury, and when unwell at any stage during training.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of common horse feeds, nutritional and feed requirements, and feeding problems of horses in training.

**Performance criteria**

- 1.1 Identify commonly used horse feeds by their visual characteristics.
- Range includes but is not limited to – grains, commercially processed feeds, roughage.
- 1.2 Assess quality of feeds using features of appearance, smell, touch, and taste for suitability for equine consumption.
- 1.3 Identify the types, and nutritional composition of commonly used feeds.
- Range includes but is not limited to – grains, commercially processed feeds, roughage.
- 1.4 Describe feed processing methods.
- Range evidence of at least two is required.
- 1.5 Describe the nutritional and feed requirements of horses in training.
- Range nutritional requirements – protein, energy, roughage, vitamins, minerals, electrolytes, water;  
feed requirements – use of trickle feeder, routine, changing feeds gradually, quantity of feed to workload and body weight.
- 1.6 Describe the causes and treatment or management of feeding problems in relation to horse health.
- Range may include but is not limited to – laminitis, colic, obesity, tying up, gastric ulcers, digestive disorders, respiratory infections, bolting feed, aggressive feeding behaviour, picky feeding, dropping food; evidence of six is required.
- 1.7 Describe good practice rules of feeding in relation to horse's health and digestion.
- Range evidence of six rules is required.

**Outcome 2**

Feed horses in training.

**Performance criteria**

- 2.1 Prepare, combine, and place feed in horses stable with consideration for individual horse feeding behaviour.
- 2.2 Place and/or secure hay in the stable.
- 2.3 Maintain water supply and monitor water consumption for horses.

- 2.4 Record and report feed consumption, feeding behaviour, and health problems related to feeding to the supervisor.

Range evidence of six rules is required.

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| <b>Planned review date</b> | 31 December 2026 |
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#### Status information and last date for assessment for superseded versions

| Process      | Version | Date             | Last Date for Assessment |
|--------------|---------|------------------|--------------------------|
| Registration | 1       | 15 October 2015  | 31 December 2023         |
| Revision     | 2       | 23 May 2019      | 31 December 2023         |
| Review       | 3       | 25 November 2021 | N/A                      |

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| <b>Consent and Moderation Requirements (CMR) reference</b> | 0018 |
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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 Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.