

<b>Title</b>	<b>Formulate feeds, and implement and monitor an equine feeding plan to achieve equine training objectives</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe feed requirements of horses in training, assess and select feed formulations, and formulate a balanced feed for individual horse requirements; and implement and monitor an equine feeding plan to achieve equine training objectives.
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<b>Classification</b>	Equine > Equine Training
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Legislation, rules, and code of welfare relevant to this unit standard includes but is not limited to:
  - Health and Safety at Work Act 2015;
  - New Zealand Rules of Racing;
  - The New Zealand Rules of Racing relevant to licence holders, available from <https://loveracing.nz/nztr/resources/rules-directives-and-policies>;
  - Racing Industry Act 2020;
  - Code of Welfare: Horses and Donkeys 2018, available at <http://www.mpi.govt.nz>; and any subsequent amendments.
  
- 2 Definitions
 

The *equine feeding plan* refers to a workplace plan for all aspects of feeding horses in training in order to achieve training objectives. The plan must be consistent with legislative requirements, rules and code of welfare. The equine feeding plan must comply with health and safety legislation and be consistent with the workplace health and safety plan.

*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 Range
 

The learner must be provided with an existing equine feeding plan which will be implemented and monitored by the learner to meet the requirements of this unit standard.

Implementation and monitoring of the feeding plan must be for a minimum of four horses, and with each horse having individual training objectives.

Training objectives may include but are not limited to – trials, targeted races.

- 4 For the purposes of assessment evidence must be presented in accordance with workplace procedures.
- 5 All activities must consider manaakitanga, kaitiakitanga, kotahitanga, and whakawhanaungatanga that are valued in te ao Māori.

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## Outcomes and performance criteria

### Outcome 1

Describe feed requirements of horses in training, assess and select feed formulations, and formulate a balanced feed for individual horse requirements.

Range two year old, mature horse.

### Performance criteria

- 1.1 Describe feed requirements for horses in terms of protein, energy, roughage, calcium, and phosphorous in accordance with workplace procedures.
- 1.2 Assess and select feed formulations according to individual horse requirements in accordance with workplace procedures.
- 1.3 Assess and select forms of roughage in accordance with the needs of the horse and local availability in accordance with workplace procedures.
- 1.4 Calculate quantity of feed according to the requirements of the horse in accordance with workplace procedures.  
  
Range age and developmental requirements, body weight, body condition, work requirements, temperament, pasture quality.
- 1.5 Describe workplace procedures to determine suspected deficiencies of essential nutrients, vitamins and minerals.  
  
Range evidence of four indicators with examples from nutrients, vitamins and minerals is required.

### Outcome 2

Implement and monitor an equine feeding plan.

### Performance criteria

- 2.1 Determine feeding requirements from an equine feeding plan.
- 2.2 Supervise workplace feeding activities in accordance with the equine feeding plan.
- 2.3 Monitor horse's health and behaviour in accordance with the plan.

- 2.4 Monitor horses' appetite and address any issues in accordance with the plan and stages of training.
- 2.5 Monitor individual performance and implement feeding solutions in accordance with the stages of training.
- 2.6 Record all activities in accordance with the plan.
- 2.7 Report on implementation of the equine feeding plan to the trainer.

<b>Planned review date</b>	31 December 2028
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 May 2023	N/A

<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.