Title	Describe and manage pasture for horses, and care for horses in a paddock		
Level	3	Credits	10

b c p n p a te	People credited with this unit standard are able to: describe the behavioural characteristics of horses and handle horses with consideration for their behavioural characteristics; describe baddock management, pasture-related disease, and pasture management methods for grazing horses; care for horses in a baddock and describe group social behaviour; describe and assist with the maintenance of paddock facilities; and erect, test, dismantle, transport, and store temporary electric fences for horses.
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Classification	Equine > Equine Care	
Available grade	Achieved	

#### **Guidance Information**

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 Definition

*Workplace procedures* are the documented policies and practices for safety and procedures within a particular workplace, and are consistent with the Code of Welfare: Horses and Donkeys (2018) available at <u>www.mpi.govt.nz</u>.

- 3 For the purposes of assessment:
  - evidence for the practical components of this unit standard must be supplied from the workplace.

# Outcomes and performance criteria

#### Outcome 1

Describe the behavioural characteristics of horses and handle horses with consideration for their behavioural characteristics.

#### Performance criteria

1.1 Describe the relationship between horses' behavioural characteristics, group hierarchy, and compatible groups of horses.

1.2 Handle horses and monitor health and wellbeing with consideration for horse communication and behavioural characteristics, body language, and in accordance with workplace procedures.

Range senses, natural behaviour, herd instincts.

### Outcome 2

Describe paddock management, pasture-related disease, and pasture management methods for grazing horses.

### Performance criteria

- 2.1 Describe types of pasture and seasonal pasture growth in terms of nutritional value to the horse.
- 2.2 Describe types of health conditions in relation to feeding pasture diets.

Range eiphysitis, osteochondritis dissecans (OCD), metabolic disorders.

- 2.3 Describe situations when supplementary feeding is necessary for paddocked horses to maintain optimal body condition.
  - Range includes but is not limited to time of year, number of horses in paddock; young stock, spelling horses, mares in foal, dry mares, wet mares, horse in training; evidence of five situations where supplementary feeding is required.
- 2.4 Describe methods for minimising the spread of parasites between paddocked horses.
  - Range includes but is not limited to harrowing, picking up manure, stock rotation, paddock resting, faecal egg count; evidence of five is required.
- 2.5 Describe methods of grazing in terms of their advantages and disadvantages for grazing horses.
  - Range includes but is not limited to set stocking, rotational grazing, break feeding, grouping of horses.
- 2.6 Describe methods to manage pasture to meet nutritional requirements of horses with consideration for seasonal pasture variations.
  - Range includes but is not limited to removal of weeds and poisonous plants, stocking rate, fertiliser application, topping, re-pasturing, spraying, rotational grazing, cross grazing, break feeding.

# Outcome 3

Care for horses in a paddock and describe group social behaviour.

### Performance criteria

- 3.1 Provide horses with supplementary feed in a paddock in accordance with class of horse, horses' natural feeding patterns and seasonal requirements in accordance with workplace procedures.
  - Range may include but is not limited to provide extra feed container, placement of feed containers, all horses fed at same time, regular feeding time, creep feeding foals; evidence of four is required.
- 3.2 Describe and manage group social behaviour when managing groups of horses in a paddock in accordance with workplace procedures.
  - Range groups may include but are not limited to sex, age, mares and foals; evidence of two is required; social behaviour may include but is not limited to – pecking order, behaviour of the horse; evidence of two is required.
- 3.3 Safely catch and remove individual and/or groups of horses from the paddock in a safe and controlled manner in accordance with workplace procedures.

Range may include but is not limited to – entry and exit through gates, to yard, use of lead horse; evidence of two is required.

- 3.4 Report routine care undertaken and identify and report injuries of paddocked horses in accordance with workplace procedures.
  - Range care may include but is not limited to worming, stop crib; injuries may include but is not limited to – abrasions, swellings; evidence of two is required.

# Outcome 4

Describe and assist with the maintenance of paddock facilities.

# Performance criteria

- 4.1 Describe types of water supply systems and maintenance.
  - Range maintenance may include but is not limited to inside scrubbed out, water replaced, repair of water pipe, joiners and ball cock; evidence of two water supply systems is required.

4.2 Describe paddock shelter facilities in terms of the types and features, and suitability for climatic conditions.

Range natural, artificial.

- 4.3 Describe fence types and their suitability for horses in terms of advantages and disadvantages.
  - Range includes but is not limited to post and rail, post and No 8 wire, post and high tensile wire, post and wire with top rail timber, hedges, electric fencing.
- 4.4 Maintain gates and gate latches to ensure they are free of protrusions and work efficiently in accordance with workplace procedures.

# Outcome 5

Erect, test, dismantle, transport, and store temporary electric fences for horses.

#### Performance criteria

5.1 Erect fences with consideration given to the health, safety, and welfare of people and animals in accordance with workplace procedures.

Range reel post, portable standards, poly tape, insulators.

5.2 Erect fences in accordance with land contours and manufacturer's specifications in accordance with workplace procedures.

Range reel post, portable standards, poly tape, insulators.

5.3 Energise and test fences using a digital voltmeter or other acceptable testers and identify and rectify any shorts in accordance with workplace procedures.

Range to at least 3000 volts.

5.4 Dismantle, transport, and store fences without damage or undue risk of damage to materials in accordance with workplace procedures.

Range reel post, portable standards, poly tape, insulators.

Replacement information	This unit standard replaced unit standard 1624.	
Planned review date	31 December 2028	

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 May 2020	N/A
Rollover and Revision	2	26 June 2025	N/A

<b>Consent and Moderation Re</b>	auirements (CN	IR) reference

0052

This CMR can be accessed at <u>http://www.nzqa.govt.nz/framework/search/index.do</u>.

# Comments on this unit standard

Please contact the Muka Tangata - People, Food, and Fibre Workforce Development Council <u>qualifications@mukatangata.nz</u> if you wish to suggest changes to the content of this unit standard.