

Title	Analyse horse feed and stable horses		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: analyse raw horse feeds; analyse commercially prepared horse feeds; prepare a stable for a horse; prepare and settle a horse in a stable; and demonstrate knowledge of operating feed processing machinery.
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Classification	Equine > Equine Care
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, and its subsequent amendments.
- 2 *Stable procedures* are the documented practices and polices required within a particular workplace, and do not contravene the *Code of Recommendations and Minimum Standards for the Welfare of Horses* (Wellington: Ministry of Agriculture and Forestry, 1993), which is available at <http://www.biosecurity.govt.nz/animal-welfare/codes/horses/index.htm>.
- 3 For this unit standard the practical assessment evidence must be provided in the context of a commercial business operation under normal working conditions.

Outcomes and performance criteria

Outcome 1

Analyse raw horse feeds.

Performance criteria

- 1.1 Raw feeds are identified in terms of visual characteristics.

Range includes but is not limited to – meadow hay, lucerne hay, lucerne chaff, oaten chaff, oats, barley, maize, peas, soybean meal, linseed, sunflower seed, milk powder, molasses.

- 1.2 Processing methods and the reasons for processing are identified.

Range may include but is not limited to – steam-flaking, rolling, crushing, chaffing, boiling, soaking; evidence of four methods is required.

1.3 Quality of feed is assessed in terms of suitability for equine consumption.

Range may include but is not limited to – appearance, smell, touch, taste.

Outcome 2

Analyse commercially prepared horse feeds.

Performance criteria

2.1 Commercially prepared feeds are identified in terms of processing.

Range may include but is not limited to – extruded feeds, pelletised feeds, textured feeds; evidence of two methods is required.

2.2 Quality of commercially prepared feeds are analysed in terms of suitability for horses.

Range may include but is not limited to – consistency, appearance, texture, form, smell, taste, touch.

2.3 Commercially prepared feeds are analysed in regards to manufacturer's recommendations.

Range may include but is not limited to – ingredients, fibre requirements, feeding rate as to work load.

Outcome 3

Prepare a stable for a horse.

Performance criteria

3.1 Stable bedding is placed and arranged in accordance with stable procedures.

Range may include but is not limited to – quality, depth, banked, levelled, dampened.

3.2 Individual feeds are prepared and combined according to instruction and in accordance with stable procedures.

Range written and/or oral instructions.

3.3 Hay is placed in stable in a manner which does not endanger the horse or people in accordance with stable procedures.

Range may include but is not limited to – hay net, hay rack, placed on ground or in a bin.

3.4 Water requirements for the horse are met and maintained in accordance with stable procedures.

3.5 Feed is placed in stable in a manner which is safe for horse and people in accordance with stable procedures.

3.6 Consumption by horse is recorded and reported in accordance with stable procedures.

Range hard feed, water, hay.

Outcome 4

Prepare and settle a horse in a stable.

Performance criteria

4.1 Techniques implemented by handler ensure safety of horse and people at all times in accordance with stable procedures.

Range includes but is not limited to – leading horse in/out of box, releasing/catching/turning horse, moving around horse in box, feeding and watering horse, opening and closing door.

4.2 Horse is prepared for stable in accordance with stable procedures.

Range may include but is not limited to – rugs removed/changed, neck rug removed, feet picked out/oiled, horse brushed.

4.3 Environmental issues are managed to enable horse to settle, in accordance with stable procedures.

Range may include but is not limited to – lights on/off, radio on/off; temperature – barn door open/closed, windows open/closed.

Outcome 5

Demonstrate knowledge of operating feed processing machinery.

Range may include but is not limited to – hay chaffer, grain crusher.

Performance criteria

5.1 The procedures for starting and using machinery in a safe manner are described in accordance with manufacturer's instructions.

- 5.2 The safety features of the machinery are described in accordance with manufacturers' instructions.
- 5.3 Personal safety precautions when operating feed processing machinery are described in accordance with manufacturer's instructions.

Range may include but is not limited to – clothing, safety glasses/goggles, face mask, clear of belts or chains, ear protection, hair secured, ventilation, concentration.

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	22 August 1996	31 December 2023
Revision	2	11 June 1998	31 December 2023
Review	3	21 May 1999	31 December 2023
Review	4	25 September 2003	31 December 2023
Review	5	17 October 2008	31 December 2023
Review	6	29 July 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference	0018
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.