

Title	Manage a stallion		
Level	5	Credits	12

Purpose	People credited with this unit standard are able to: describe the reproductive tract, and maintain the stallion in optimum health throughout the year; present and parade the stallion to the public to his best advantage; formulate rations according to the workload of the stallion; maintain the mental well-being of the stallion; demonstrate knowledge of methods and facilities for mating a stallion; demonstrate knowledge of stallion breeding behaviour; and use the stallion to serve a mare.
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Classification	Equine > Equine Husbandry
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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); or 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

Describe a stallion's reproductive tract, and maintain the stallion in optimum health throughout the year.

Performance criteria

- 1.1 Description of normal internal reproductive tract anatomy identifies the components and their functions.

Range	epididymis, urethra, sperm duct, spermatic cord, ampulla, accessory sex glands.
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- 1.2 Description of normal external reproductive tract organs identifies their functions.
- Range scrotum, testicles, sheath, penis.
- 1.3 Abnormalities to external reproductive tract organs are identified by location.
- 1.4 A schedule of vaccinations is set and maintained in conjunction with the veterinarian and in accordance with stable procedures.
- Range tetanus, strangles, Equine Herpes Virus, salmonella.
- 1.5 A worming programme to prevent worm infestation of prevalent parasites is set and implemented in accordance with the individual horse's requirements and stud procedures.
- 1.6 Stallion health is monitored and any treatment is implemented in accordance with horse's requirements and stable procedures.

Outcome 2

Present and parade the stallion to the public to his best advantage.

Performance criteria

- 2.1 Grooming of stallion maintains coat in optimum condition.
- Range mane, tail, body.
- 2.2 Stallion is handled firmly with confidence and consideration for safety of staff, visitors, handler, and other horses.
- 2.3 Stallion is walked briskly, away from, towards, and past the public to emphasise desirable qualities to his full benefit.
- Range action, conformation, presence.
- 2.4 Promotional details of the stallion are outlined.
- Range breeding, past performance, performance of offspring.
- 2.5 Handler is personally presented in tidy, clean clothing, and sturdy footwear in accordance with stable procedures.

Outcome 3

Formulate rations according to the workload of the stallion.

Performance criteria

- 3.1 Balanced rations are formulated in accordance with seasonal requirements, workload of the horse, and intake of pasture.
- Range breeding season, non-breeding season.
- 3.2 Concentrate feed is introduced and changed in accordance with stable procedure and in a manner which minimises stress to the horse.

Outcome 4

Maintain the mental well-being of the stallion.

Performance criteria

- 4.1 Description identifies how natural herd and courtship behaviour of stallions affect the management of a stallion in a stud situation.
- 4.2 Description identifies ways in which housing for stallions can be designed for the safety of other horses, to encourage self exercise, and to promote social behaviour.
- Range shape of yard, placement in relation to other facilities, laneway between other horses, distance from main access, protection for general visitors.
- 4.3 Signs of boredom are recognised, and remedial action is taken to remove cause and/or implement change in accordance with stable procedures.
- Range signs of boredom include but are not limited to – rug tearing, aggression, fence running, wind sucking, weaving, box walking, crib biting.

Outcome 5

Demonstrate knowledge of methods and facilities for mating a stallion.

Performance criteria

- 5.1 Mating methods are described in terms of their advantages and disadvantages.
- Range paddock, mares and stallions running together, hand mating.
- 5.2 Description identifies the features required for breeding facilities for hand mating.
- Range safe, convenient, hygienic, cost effective.

Outcome 6

Demonstrate knowledge of stallion breeding behaviour.

Performance criteria

6.1 Factors affecting breeding behaviour are outlined.

Range may include but is not limited to – age, season, frequency of use, temperament and shuttling.

6.2 Problems affecting breeding behaviour are outlined in terms of possible courses of action which are best for the stallion.

Range masturbation, refusal to serve, savaging mares and/or handlers, mounting without ejaculation, impotence.

Outcome 7

Use the stallion to serve a mare.

Performance criteria

7.1 Safety procedures are implemented according to stable procedures and legislative requirements.

7.2 Restraints are fitted on the stallion in preparation for serving in a manner which is comfortable for the horse, and enables control of the stallion at all times.

Range rearing bit, muzzle.

7.3 Description outlines reasons why the stallion should serve in an area away from their normal daily environment.

7.4 Stallion is encouraged to approach, tease, and serve the mare in a manner that is as natural as possible and safe for the mare, stallion, and handlers.

7.5 Stallion's penis is washed after serving the mare in accordance with stable 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	28 October 1994	31 December 2023
Review	2	23 October 1996	31 December 2023
Review	3	24 June 1998	31 December 2023
Review	4	25 September 2003	31 December 2023
Review	5	26 November 2007	31 December 2023
Review	6	28 May 2020	31 December 2023

Consent and Moderation Requirements (CMR) reference

0018

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