

Title	Demonstrate knowledge of deer genetics and mating		
Level	2	Credits	5

Purpose	People completing this unit are able to demonstrate knowledge of deer genetics and mating.
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Classification	Agriculture > Deer Farming
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Available grade	Achieved
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Guidance Information

Performance of all aspects of this unit standard should comply with the Animal Welfare (Deer) Code of Welfare 2007, Ministry of Agriculture and Forestry, 2007, available at <http://www.biosecurity.govt.nz>.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of deer genetics.

Performance criteria

- 1.1 Genes and chromosomes are described in terms of the way in which they contribute to sex determination, heredity, and traits in deer.
- 1.2 Heredity and environment are described in terms of the way in which they contribute to genetic improvement in deer.

Outcome 2

Demonstrate knowledge of deer mating.

Performance criteria

- 2.1 Deer mating is described in terms of the typical behaviours exhibited by the stag and hinds.
- 2.2 The deer breeding programme is described in terms of the timing of events.
Range includes but is not limited to – hinds cycling, introduction of stag.
- 2.3 Deer mating is described in terms of the selection criteria for stags.

Range terminal sire, using replacements, velvet production.

Replacement information	This unit standard and unit standard 24809 replaced unit standard 1517.
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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Status information and last date for assessment for superseded versions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 2008	31 December 2022
Review	2	22 October 2020	31 December 2022

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.