

Title	Describe methods for maintaining on-farm livestock health and health problems of livestock		
Level	3	Credits	8

Purpose	People credited with this unit standard are able to describe: methods for maintaining livestock health; and health problems of a livestock species.
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Classification	Agriculture > Farming Skills
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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:
 - Animal Welfare Act 1999;
 - Biosecurity Act 1993;
 - Hazardous Substances and New Organisms Act 1996; and any subsequent amendments.
 - 2 All evidence presented in this unit standard must be in accordance with relevant code of welfare.
 - 3 Codes of Welfare are available from www.mpi.govt.nz.
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Outcomes and performance criteria

Outcome 1

Describe methods for maintaining livestock health.

Performance criteria

- 1.1 Describe methods for maintaining livestock health and their implications for livestock health.

Range	methods include but are not limited to – nutrition, management, stress, hygiene, minimising effects of predisposing causes, vaccinations, drenching, drugs, quarantine, breeding, selection.
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- 1.2 Describe husbandry practices associated with the maintenance of livestock health.

Range	evidence of one type of livestock farming is required.
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- 1.3 Describe the significance of exotic diseases, and control measures which aim to prevent the introduction of exotic diseases in terms of quarantine and restriction.

Range evidence of two exotic diseases is required.

- 1.4 Describe control measures to prevent the spread of communicable diseases and the economic significance of those diseases.

Range control measures may include but are not limited to – quarantine, stock movement control, disease notification, self-contained flock or herd, noxious animal eradication;
evidence of two communicable diseases is required.

- 1.5 Describe zoonotic diseases in terms of their method of transmission and effects on people.

Range diseases include but are not limited to – leptospirosis, toxoplasmosis, hydatids.

Outcome 2

Describe health problems of a livestock species.

Range evidence of one livestock species – sheep, cattle, goats is required.

Performance criteria

- 2.1 Describe significant parasites in terms of general prognosis and control measures.

Range evidence of two parasites is required.

- 2.2 Describe health problems in terms of symptoms, treatment and significance to the farmer.

Range health problems may include but are not limited to – scouring, infection, metabolic disorder, lameness, skin abnormality, bloat, facial eczema, mastitis, mineral deficiency, Johne's disease, tuberculosis, foot and mouth, BSE (bovine spongiform encephalopathy);
evidence of five health problems is required.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 June 2002	31 December 2024
Review	2	23 April 2008	31 December 2024
Review	3	29 September 2022	N/A

Consent and Moderation Requirements (CMR) reference

0052

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 if you wish to suggest changes to the content of this unit standard.