

41303**Supply livestock with feed and water**

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	This skill standard is for people working on, or intending to work on, a pastoral livestock farm. They will be able to assess factors that influence livestock feeding requirements and supply livestock with feed and water, under limited supervision. This skill standard is aligned to the New Zealand Certificate in Farm Skills (Level 3) [Ref: 5678].

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Assess factors that influence livestock feeding requirements.	a. Describe how livestock anatomy and digestion relate to feeding requirements.
	b. Identify factors that may indicate a need for mineral supplementation in livestock.
	c. Assess feed for observable factors that impact feed quality and utilisation.
	d. Identify factors that affect livestock feed demand.
	e. Identify common weeds and describe their impact on pasture quality and livestock health.
2. Supply livestock with feed and water.	a. Identify behaviours of hungry and thirsty livestock.
	b. Assess a paddock for risk factors and implement appropriate mitigation.
	c. Supply feed to livestock.
	d. Inspect water source and confirm functionality and sufficiency.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria***Assessment specifications:***

All activities must be carried out in accordance with workplace health and safety requirements, workplace procedures, and, wherever relevant, the Code of Welfare appropriate to the species and context for which the learner is being assessed.

Providers must give due consideration to embedding ngā kaupapa (principles) o Te Tiriti o Waitangi when designing delivery activities relevant to this standard. These principles are outlined in [Guidelines for Providers: Embedding Tirohanga Māori](#).

Providers must give due consideration to the needs and values of Pacific peoples and other cultural groups when designing delivery activities relevant to this standard, ensuring practices are inclusive and equitable.

Ākonga/learners should be assessed against this standard in a real-life context using naturally occurring evidence. A verifier's checklist with appropriate comments confirming competency is acceptable if accompanied by evidence that includes examples from the learner's performance.

Assessment evidence must be relevant to the livestock species, class of stock, and production context in which the learner is being assessed. Evidence may relate to cattle, sheep, goats, deer, or other pastoral livestock species, including livestock farmed for milk production.

Definition

Pastoral livestock farm refers to a farm system where livestock are raised primarily on pasture or forage crops for meat, fibre, milk, or other pastoral production purposes. Livestock may include cattle, sheep, goats, deer, and other pastoral livestock species, including dairy animals of these species.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content**Livestock feeding**

- livestock anatomy, digestion and feeding behaviour in relation to feeding requirements, e.g. ruminant digestion, grazing and browsing behaviour, how different species consume feed, young and mature livestock.
- types of livestock feeds, e.g. forage, grains, concentrates.
- how livestock are fed, e.g. in paddock, feed pads, in-shed feed systems, livestock barns.
- feed availability and feed access.
- factors that affect feed demand, e.g. pregnancy, stage of life, weather, amount of walking, terrain, lactation, livestock weight.
- signs of overfeeding and underfeeding.
- timing of feeding in relation to animal health and feed utilisation, e.g. frozen crops in winter, frosty grass.
- factors that may indicate a need for mineral supplementation in livestock, e.g. species, class of stock, feed type, seasonal conditions, animal health needs.
- feed transition, e.g. from pasture to crops or supplements.
- avoiding feed wastage.
- providing access to feed for all livestock, e.g. allowing all animals the opportunity to feed, creep feeding.

- pasture weeds and their impact on feed quality and livestock health, e.g. barley grass, ragwort, tutu.

Supplying feed and water

- animal welfare considerations related to supplying feed and water.
- behaviours of hungry and thirsty livestock, e.g. sheep sitting, deer fence pacing, cattle bellowing or gathering at gates, goats vocalising.
- paddock risk factors, e.g. waterways, drains, sharp contours, steep areas, restricted access to water, gateway congestion, poor footing, muddy or slippery areas, fence layout, pressure points, uneven access to feed or water, limited shelter, exposure to weather, irrigation races, wet patches, pugging risk.
- mitigation of paddock risk factors, e.g. break fencing, back fencing, following contours, avoiding tight corners, providing safe access to drinking water, adjusting paddock layout, improving access to feed or water, selecting suitable entry and exit points, avoiding high-traffic wet areas, using existing controls and monitoring where no additional mitigation is required.
- types of feed supplied to livestock, e.g. pasture, forage crops, supplements.
- supplying supplements to livestock, e.g. feed hygiene, maintaining feed quality, accessibility of feed to livestock, feed bins, portable troughs.
- importance of fresh, clean water for livestock.
- inspection of water sources for cleanliness, accessibility, and functionality.

Rauemi | Resources

- [Animal Welfare Act 1999](#)
- [Health and Safety at Work Act 2015](#)
- [Code of Welfare - Dairy Cattle](#) (Ministry for Primary Industries)
- [Code of Welfare - Deer](#) (Ministry for Primary Industries)
- [Code of Welfare - Goats](#) (Ministry for Primary Industries)
- [Code of Welfare - Sheep and Beef Cattle](#) (Ministry for Primary Industries)
- [Feed resources](#) (DairyNZ)
- [Feed planning](#) (Beef + Lamb NZ)
- [Feeding](#) (Deer Industry NZ).

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Food and Fibre Industry Skills Board
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Agriculture > Farming Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0052

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 August 2026	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 32092.		
Rā arotake Planned review date	31 December 2031		

Please contact the Food and Fibre Industry Skills Board at info@foodandfibreisb.nz to suggest changes to the content of this skill standard.