

**41267****Care for artificially reared young livestock**

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	20
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people working as calf rearers, or on a dairy livestock farm.</p> <p>It recognises the skills and knowledge required to care for artificially reared young livestock, under limited supervision.</p> <p>This skill standard aligns to Rearing Young Livestock (Micro-credential) (Ref: 129804).</p>

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

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Assist with managing health, safety and wellbeing hazards.	a. Identify and report hazards which may impact safety and wellbeing of people.
	b. Identify and report hazards that may pose risks to young livestock.
	c. Practice good hygiene and wear appropriate Personal Protective Equipment (PPE) to limit risk of disease to young livestock and people.
2. Feed young livestock to meet growth and welfare requirements.	a. Explain the importance of gold colostrum for livestock neonates.
	b. Communicate effectively with supervisor and team members.
	c. Feed young livestock the appropriate volume of liquid feed.
	d. Observe and report on young livestock during feeding.
	e. Check and ensure young livestock have access to hard feeds, forage, and clean water.
	f. Assist with identifying young livestock that are ready to be weaned.
	g. Observe and report on young livestock during the transition off whole milk or milk replacer.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
3. Handle young livestock safely.	a. Approach and move young livestock efficiently to minimise stress on them.
	b. Handle young livestock safely to reduce risk of harm or injury to self and them.
4. Assist with young livestock welfare and health requirements.	a. Observe and report on young livestock health.
	b. Carry out practices to maintain young livestock health and welfare, and a hygienic environment.
	c. Assist with monitoring young livestock weight and condition.
	d. Carry out preventative health interventions.
	e. Assist with responsive health interventions.
	f. Assist with transport of young livestock to minimise stress and risk of injury.

### 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 the relevant Code of Welfare.

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 ākonga/learner's performance.

#### Definitions:

*Dairy livestock* refers to ruminant animals that are farmed specifically for their milk, and may include dairy cattle, dairy goats and dairy sheep.

*Forage* refers to substances including pasture, silage, baleage, hay, straw and fodder crops.

*Hard feeds* refers to substances including meal and grains.

*Liquid feed* refers to substances including whole milk, milk replacer, gold colostrum and transition milk.

*Young livestock* refers to dairy livestock from birth to weaning.

**Ngā momo whiwhinga | Grades available**

Achieved

**Ihirangi waitohu | Indicative content****Workplace environment**

- hazards in the workplace
- effective teamwork and communication, whakawhanaungatanga and manaakitanga
- biosecurity controls
- positive workplace culture
- low stress animal handling
- special considerations relating to young livestock vulnerability and welfare
- reporting and escalation of young livestock welfare risks.

**Feeding young livestock**

- gold colostrum
- feed requirements
- rumen development
- liquid feeds
- feed types, e.g. hard feeds, forage
- changes to feed requirements over time
- liveweight targets for different outcomes
- weaning young livestock.

**Handling young livestock**

- safe lifting technique
- maintaining a low stress environment
- moving young livestock.

**Young livestock welfare**

- relevant animal welfare legislation and guidelines
- signs of health/ill health
- biosecurity considerations
- young livestock pen maintenance practices
- weighing young livestock
- transporting young livestock, e.g. Fit for Transport app, MPI requirements
- preventative health interventions, e.g. navel spraying, gold colostrum, drenching, vaccinating
- responsive health interventions, e.g. medications, tube-feeding, electrolytes, post-disbudding issues, euthanasia.

**Rauemi | Resources**

- [Animal Welfare Act 1999](#)
- [Health and Safety at Work Act 2015](#)
- [National Animal Identification and Tracing Act 2012](#)
- [Animal Welfare \(Care and Procedures\) Regulations 2018](#)
- [Code of Welfare: Dairy Cattle](#) (Ministry of Primary Industries)
- [Code of Welfare: Goats](#) (Ministry of Primary Industries)
- [Code of Welfare: Sheep and Beef Cattle](#) (Ministry of Primary Industries)
- [Code of Welfare: Transport within New Zealand](#) (Ministry of Primary Industries)
- [Knowledge Hub](#) (DairyNZ)
- [Rearing Kids](#) (Dairy Goat Farming NZ)
- [Lamb rearing technical manual](#) (Bioeconomy Science Institute (AgResearch) NZ).

**Pārongo Whakaū Kounga | Quality assurance information**

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

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	26 February 2026	N/A
<b>Kōrero whakakapinga   Replacement information</b>	N/A		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact the Food and Fibre Industry Skills Board at [info@foodandfibreisb.nz](mailto:info@foodandfibreisb.nz) to suggest changes to the content of this skill standard.