

41268 Manage day-to-day operations in a calf-rearing workplace

Kaupae Level	4
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard is for people working in a calf-rearing operation who want to develop the skills and knowledge to manage day-to-day operations of a calf-rearing facility as a senior calf rearer.</p> <p>They will be able to manage health, safety and wellbeing while carrying calf-rearing production and health plans, and prepare calves for transport in accordance with welfare and workplace requirements.</p> <p>This skill standard aligns to the Advanced Calf-Rearing (Micro-credential) (Ref: 129810).</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Manage health, safety and wellbeing practices.	a. Record, report and manage hazards and practices that may impact the safety and wellbeing of people.
	b. Record, report and manage hazards and practices that may impact the safety and welfare of calves.
	c. Manage hygiene practices and Personal Protective Equipment (PPE) usage.
2. Implement a calf-rearing production plan.	a. Make feeding and weaning decisions in accordance with the production plan.
	b. Sort calves, and record and report on calf grouping according to workplace management and welfare needs.
3. Implement a calf-rearing health plan.	a. Make treatment decisions in accordance with the health plan and record interventions.
	b. Monitor calf health and report significant risks as appropriate.
4. Prepare calves for transport.	a. Carry out pre-transport checks on calves.
	b. Record and report on transport of calves.

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.

Ākonga/Learners should use a range of effective communication and interpersonal skills when carrying out tasks associated with this skill standard.

It is recommended that, prior to undertaking assessment, learners either:

- hold skill standard 41267 *Care for artificially reared young livestock* (20cr) and have assisted in the rearing of 500 calves,
- or have skills, knowledge and experience equivalent to rearing a minimum of 1000 calves.

Definitions

Calf health refers to factors including health, behaviour, and weight.

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, calf milk replacer, gold colostrum and transition milk.

Significant risks refers to infectious diseases that pose a health risk to the rearing operation.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Workplace environment

- hazard management
- biosecurity requirements, e.g. hygiene practices, PPE
- effective leadership, e.g. communication, delegation
- positive workplace culture
- low stress animal handling
- special considerations relating to calf vulnerability and welfare
- reporting and escalation of calf welfare risks.

Production plan

- colostrum management, e.g. testing, storage, feeding
- liquid feed preparation and allocation, e.g. volume, mixing rate, hygiene
- nutritional requirements, e.g. energy and protein requirements, feed quality and digestibility
- rumen development, e.g. hard feed, roughage, rumen physiology
- sorting calves, e.g. drinking speed, liveweight gain
- weaning calves, e.g. weight targets, hard feed or forage intake.

Health plan

- day of birth care for calves, e.g. navel dipping, colostrum
- day of arrival care for 4-day old calves, e.g. electrolytes, rest
- calf shed management and upkeep, e.g. bedding, sanitising
- quarantining of calves
- preventative health treatment, e.g. vaccination requirements and timing, drench requirements and timing, post-disbudding care
- responsive health treatment, e.g. medications, tube feeding, euthanasia
- reporting process for significant health risks.

Calf transport

- pre-transport selection of livestock, e.g. fit for travel, healthy and walking well, Fit For Transport app, the correct animals
- livestock traceability, e.g. NAIT, MINDA, CRV, FarmIQ
- Animal Status Declaration (ASD) requirements
- hazards while transporting livestock
- loading and unloading livestock
- checking animals for injury.

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: Sheep and Beef Cattle](#) (Ministry of Primary Industries)
- [Code of Welfare: Dairy Cattle](#) (Ministry of Primary industries)
- [Code of Welfare: Transport within New Zealand](#) (Ministry of Primary Industries)
- [Knowledge Hub](#) (DairyNZ).

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 > Livestock Husbandry
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	26 February 2026	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

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