



Australian Government

AHCLSK353 Implement feeding plans for livestock

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.

Application

This unit of competency describes the skills and knowledge required to monitor available pasture for grazing and implementing a feeding plan.

The unit applies to individuals who implement feeding plans for livestock under broad direction and take responsibility for their own work.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace, and animal welfare legislation, regulations, standards and guidelines, and sustainability and biosecurity practices.

In addition to legal responsibilities, all units of competency dealing with animals in the AHC Agriculture, Horticulture and Conservation and Land Management Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Livestock (LSK)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Determine livestock condition and nutritional	1.1 Monitor and report livestock condition

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requirements	1.2 Identify livestock production status 1.3 Identify and source livestock nutritional requirements from the feeding plan 1.4 Use feeding plans to determine adjustment in response to livestock condition and pasture growth 1.5 Report and separate animals that are in atypical condition, injured or diseased according to workplace animal welfare practices and biosecurity procedures 1.6 Handle livestock using good stock handling techniques and according to animal welfare practices
2. Assess pasture feed	2.1 Assess quantity and quality of available pasture 2.2 Implement and monitor grazing management plan to ensure the sustainable stocking capacity of pasture 2.3 Determine livestock feeding methods and level of supplementary feeding
3. Manage the feeding of livestock	3.1 Graze livestock on pasture according to feeding plan and grazing management plan 3.2 Obtain required supplementary feed 3.3 Provide supplementary feed to livestock according to feeding plan 3.4 Monitor livestock feeding behaviour and identify shy or problem feeders 3.5 Identify negative environmental impacts and make amendments to the feeding method according to workplace practices 3.6 Report livestock condition and response to feeding

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Identify and interpret workplace documentation to identify relevant and key information about livestock feeding plans and

	grazing management plan
Oral communication	• Use clear language to report work activities and present information • Respond to questions and clarify information

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCLSK353 Implement feeding plans for livestock	AHCLSK311 Implement feeding plans for livestock	Minor changes to application Minor changes to elements and performance criteria Foundation skills added Assessment requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSK353 Implement feeding plans for livestock

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has implemented feeding plans for livestock on at least one occasion and has:

- applied relevant environment and biosecurity legislation, regulations and workplace procedures
- applied relevant animal welfare practices
- monitored pasture quality and quantity
- assessed livestock condition and response to feeding
- identified livestock nutritional requirements from feeding plan
- provided supplementary feed according to feeding plan
- identified feeding problems and animals that require individual treatment
- handled livestock using good stock handling techniques
- reported negative environmental impacts of feeding.

Knowledge Evidence

An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- environment and biosecurity legislation and regulations and workplace practices relevant to implementing feeding plans for livestock
- principles and practices for implementing feeding plans for livestock, including:
 - nutrient and feeding requirements of at least one species of livestock
 - different types of feeds suitable for livestock and supplementary feeding options
 - nutrient values of pasture and supplementary feedstuffs
 - factors that affect feed supply and demand for a grazing operation
 - grazing practices that maximise pasture growth and quality to best match livestock feed requirements

- different types of pasture grazing and management systems, including rotation, strip, set stocked grazing and spelling
- ways of determining a feed surplus or deficit
- purpose of feed conservation in relation to workplace feed supply and livestock requirements
- good stock handling techniques
- animal welfare practices.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions and workplace procedures applicable to implementing feeding plans for livestock
 - equipment and materials applicable to implementing feeding plans for livestock
 - livestock
- specifications:
 - environment and biosecurity legislation and regulations and workplace practices applicable to implementing feeding plans for livestock
 - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to implementing feeding plans for livestock
- time frames:
 - according to job requirements.

Assessment of this unit must be conducted on live animals.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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