



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSK311A Implement feeding plans for livestock

Release: 1

AHCLSK311A Implement feeding plans for livestock

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of monitoring the available pasture for grazing and implementing a feeding plan and defines the standard required to: monitor the availability of pasture; assess herd/flock health and condition; read and implement a feeding plan; identify livestock nutritional requirements and estimate livestock feed requirements; calculate feed requirements.
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Application of the Unit

Application of the unit	This unit applies to workers on livestock grazing enterprises and requires judgment in monitoring pasture, selecting method of feeding and assessing supplementary feed requirements. Coordinating the feeding of livestock involves responsibility for the welfare of livestock, reporting to management and coordinating feeding with other staff and operations.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Determine livestock condition and nutritional requirements	1.1. Livestock condition is monitored and reported according to industry standards and enterprise requirements. 1.2. Livestock production status is identified according to enterprise requirements. 1.3. Livestock nutritional requirements and the nutritional value of feedstuffs are sourced from the feeding plan. 1.4. Feeding plan is referred for adjustment in response to the monitoring of livestock condition and pasture growth. 1.5. Animals that are in atypical condition, injured or diseased, are reported or separated.
2. Assess pasture feed	2.1. Quantity and quality of available pasture is assessed. 2.2. Grazing management is implemented and monitored to ensure the sustainable stocking capacity of pasture. 2.3. Grazing behaviour of livestock is monitored and shy or problem feeders identified. 2.4. Livestock feeding methods and level of supplementary feeding is determined, according to the feeding plan.
3. Manage the feeding of livestock	3.1. Livestock are grazed on pasture according to the guidelines described in the feeding plan. 3.2. Required supplementary feed is obtained according to the guidelines described in the feeding plan. 3.3. Supplementary feed is provided to livestock in the manner, and at the times described in the feeding plan. 3.4. Indications of any negative environmental impacts are identified and assessed, and amendments are made to the feeding method as required 3.5. Condition and liveweight response to feeding is monitored and reported for review of the feeding plan.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- assess pasture health and condition
- assess herd/flock health and condition
- assess livestock condition and liveweight
- respond to or report negative environmental impacts of feeding
- order feed if requested in line with feeding plan
- handle livestock humanely and monitor animal welfare
- identify livestock nutritional requirements
- identify feeding problems and animals that require individual treatment
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- the nutrient and feeding requirements of a range of livestock
- indicators to monitor the level of feeding
- different types of agricultural feeds
- the factors that affect feed supply and demand for a farming operation
- grazing practices which maximise pasture growth and quality to best match herd/flock feed requirements
- the purpose of feed conservation in relation to enterprise feed supply and livestock requirements
- different types of pasture grazing systems, e.g. rotation, strip or block grazing
- ways of determining a feed surplus
- the role of spelling subdivision in effective pasture and animal management
- different supplementary feeding options for livestock
- environmental controls and codes of practice applicable to the enterprise
- nutrient values of pasture and supplementary feedstuffs
- nutritive disorders in livestock and preventative measures
- enterprise livestock identification systems
- OHS legislative requirements
- codes of practice with regard to animal welfare and environmental protection.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- monitor the availability of pasture
- assess herd/flock health and condition
- read and implement a feeding plan
- identify livestock nutritional requirements
- estimate livestock feed requirements, and calculate feed requirements.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Feeding may include:

- feeding plans for horses, cattle, sheep, goats, alpacas and deer running on pasture

Information relating to feeding plans may include:

- seasonal supplementary feeding pattern
- fodder conservation plan
- feed purchases, drought reserves
- minimum livestock condition levels
- production requirements
- use of agistment.

Unit Sector(s)

Unit sector	Livestock
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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