



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSK333A Monitor pen condition and ration suitability

Release: 1

AHCLSK333A Monitor pen condition and ration suitability

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the processes required to monitor the ration available to livestock and pen conditions associated with feeding livestock and defines the standards required to: monitor ration and water available to animals and refer to the livestock production and/or ration plan for intervention strategies; inspect pen status and refer to the livestock production and or ration plan for intervention strategies; assess manure condition and refer to livestock production ration plan for intervention strategies; observe pen conditions considering weather and refer to feedlot management and or ration plan for intervention strategies; check pen hygiene conditions for ration spillages, insect activity, moisture and refer to livestock production and or maintenance plan for intervention strategies; monitor intervention effectiveness; record intervention and make improvements to livestock production plans where necessary.
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Application of the Unit

Application of the unit	This unit applies to workers in feedlot enterprises who operate under supervision within enterprise guidelines.
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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

ELEMENT	PERFORMANCE CRITERIA
1. Monitor ration and water levels	1.1.Information on ration ingredients and composition is sourced from the livestock production and/or feed plans. 1.2.Ration levels, composition and consistency are assessed and potential production and health issues identified for different pens and classes of livestock. 1.3.Strategies are identified for emptying wet, mouldy and fouled ration from bunks; exclusion of animals from inappropriate rations. 1.4.Water quantity and quality are assessed to meet animal requirements.
2. Inspect pen status and condition	2.1.Information on pen group status is sourced from the livestock production plan. 2.2.Pen infrastructure including feed bunks, feed apron and water troughs are assessed together with animal feeding behaviour and performance and potential issues are identified. 2.3.Strategies are identified to address control of leaking troughs; exclusion of animals from damaged bunk and apron area if necessary. 2.4.Pen surface conditions and animal behaviour are assessed in consideration with prevailing weather conditions. 2.5.Strategies are identified for increasing or decreasing stock density, provision of access to shade, pen drainage or cleaning and ration modification.
3. Assess manure condition	3.1.Manure consistency and colour is assessed and potential production and health issues identified for different pens and classes of livestock. 3.2.Strategies are identified for including increased roughage in ration, courser processing of grain and observation and treatment of sick animals if necessary.
4. Check Pen Hygiene	4.1.Feed bunks, aprons and water troughs are assessed for fouling and unhygienic build up waste. 4.2.Strategies are identified for resolving animal production and health issues and worker Occupational Health and Safety (OHS) concerns, including cleaning of area to prevent odour and insect problems.
5. Report and record incidents as required	5.1.Reporting of incidents and potential problems to supervisor as per feedlot guidelines.

ELEMENT	PERFORMANCE CRITERIA
	5.2. Recording and monitoring effectiveness of strategy adopted.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- identify ration ingredients
- identify ration composition ranging from starter, grower and finisher
- identify grain contaminants
- identify, resolve and/or report water supply issues
- recognise, monitor and report the signs of heat load to work team and management
- relate livestock performance data to ration consistency
- interpret and apply task instructions
- communicate with work team, supervisor and management
- record and report faults, workplace hazards and accidents
- recognise abnormal and normal feeding behaviour
- recognise ration related symptoms
- arrange and co-ordinate equipment and resources
- provide due care and humanely handle animals
- 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 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 relationship between livestock health and nutrition
- understanding of the enterprise heat load management plan
- livestock health and nutritional requirements
- enterprise recording and reporting procedures
- contaminants of rations that could reduce performance, such as seeds, moulds, nutrition levels and disease factors which can influence product quality
- evidence of spoilage and correct handling of spoilt rations
- animal behaviour and indicators of stress, and/or ill-health

REQUIRED SKILLS AND KNOWLEDGE

- animal handling and restraint techniques
- OHS and animal welfare legislative and enterprise requirements
- relevant codes of practice with regard to environmental protection.
- documentation and recording procedures.

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:

- interpret and apply feeding instructions and consumption requirements
- relate livestock performance data to ration consistency
- interpret and apply task instructions and communicate with work team and supervisor
- implement standard operating procedures
- monitor animal health status and refer to the production plan for intervention strategies
- determine the type and scope of treatment
- monitor animals for treatment effectiveness
- document and record procedures for animal feeding.

Context of and specific resources for assessment

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

Method of assessment

This unit may be assessed in a holistic way with other units. The assessment strategy for this unit must verify required knowledge, skill and application using more than one of the following assessment methods: demonstration, practical skills assessment, oral/written questions, professional conversations, direct observation, third-party evidence, case study analysis, role play, simulations, presentations, performance audit, written assignment, portfolio, and examinations.

Guidance information for assessment

Evidence should be gathered over a period of time in a range of actual or simulated environments.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Animals may include:	• beef cattle • dairy cattle • sheep • goats.
Feedlots may include:	• sheds • pens etc.
Enterprises may include:	• large scale • fully automated • small scale • manually operated.

Unit Sector(s)

Unit sector	Livestock
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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