



Australian Government

Department of Education, Employment and Workplace Relations

AHCPRK401A Implement a feeding strategy for pig production

Release: 1

AHCPRK401A Implement a feeding strategy for pig production

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers implementing a feeding strategy for pig production and defines the standard required to: effectively discuss feed and nutritional content with nutritionist and managers; assess adequacy of feed storage and distribution systems; identify a range of alternative available stockfeeds and suppliers; interpret laboratory result data to develop rations for different classes of pigs; operate and maintain a range of feeding equipment; complete the required records of feed use and pig performance.
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Application of the Unit

Application of the unit	This unit applies to production unit supervisors who select the quantities of feed to be used and ensure that pigs receive adequate food on a regular and timely basis.
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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. Determine feed rations and schedules	1.1. Quantities of feed required for livestock are determined from the production program in conjunction with advice from other available information and expert advice. 1.2. The results of any available laboratory testing are taken into consideration when determining the quantities and ration formulation of stockfeed to be used. 1.3. Feeding is scheduled and responsibility for feeding allocated in line with the production program and other operations occurring within the shed. 1.4. Method(s) of providing feed to livestock is identified from production plan and confirmed with supplier of ingredients and other expert advice.
2. Supervise storage of feed	2.1. Secure and hygienic storage of feed is organised to eliminate contamination and infestation. 2.2. Storage location is selected to ensure safe access. 2.3. Rotation of stock and replacements are organised to arrive at the appropriate time to ensure optimum freshness. 2.4. Feed is organised to suit the needs of various classes and ages of livestock, the identified nutritional requirements, and the equipment available within the organisation. 2.5. Samples of feed are taken, packaged and labelled, and forwarded to the laboratory for testing according to the schedules described in the production program. 2.6. Calibration of measuring equipment and calculation of quantities is supervised at regular intervals. 2.7. Checks are made to ensure that suitable personal protective equipment is selected, used and maintained. 2.8. Occupational Health and Safety (OHS) hazards are identified, assessed, and responsible action is taken throughout the preparation and feeding operations.
3. Supervise feeding	3.1. Rations are supplied to the livestock according to the production program and schedules devised. 3.2. Potable water is available continuously to the livestock. 3.3. The health and wellbeing of the livestock is monitored, and any reaction to a change in feed or schedules is noted and reported.

ELEMENT	PERFORMANCE CRITERIA
	3.4. Any change in production levels as a direct result of changes to feed types, ingredients or schedules is monitored and reported. 3.5. Advice is given to operational staff during the feeding operation when requested, or when the need is observed. All waste materials and substances are removed from the site and stored, or disposed of responsibly. 3.6. Documentation is collated and stored according to the requirements of the organisation.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- identify hazards and monitor safe work practices
- identify a range of alternative available stockfeeds and suppliers
- operate a range of feeding equipment
- assess adequacy of feed storage and distribution systems
- perform basic trouble shooting
- recognise and rectify minor operational faults
- use literacy skills to read, interpret and follow organisational policies and procedures, develop sequenced written instructions, record accurately and legibly information collected and select and apply procedures to a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification, negotiating solutions and responding to a range of views
- use numeracy skills to estimate, calculate and record routine and more complex workplace measures and data
- use interpersonal skills to work with others and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- control of common diseases and preventative measures including the placement of medications in feed
- growth and development in livestock

REQUIRED SKILLS AND KNOWLEDGE

- feed delivery systems and equipment
- response to analysis of feed samples
- the organisations sampling requirements and techniques
- appropriate legislative requirements, manufacturers instructions and enterprise procedures/instructions
- silo operations and configuration, machinery and operating practices
- relevant State/Territory legislation, regulations and codes of practice with regard to workplace OHS, and the use and control of machinery and equipment
- cleaning and storage of machinery, equipment and materials
- enterprise recording and reporting procedures
- least-cost diet formulation.

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: - effectively discuss feed and nutritional content with nutritionist and managers - assess adequacy of feed storage and distribution systems - identify a range of alternative available stockfeeds and suppliers - interpret laboratory result data to develop rations for different classes of pigs - operate and maintain a range of feeding equipment - complete the required records of feed use and pig performance.
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 strategies may include:	the range of feed ingredients and breeds and types of pigs in an intensive production system.

Unit Sector(s)

Unit sector	Pork production
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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