



Australian Government

AHCPRK308 Monitor dry sow performance

Release: 1

AHCPRK308 Monitor dry sow performance

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to monitor dry sow performance, including determining conditions of pigs, adjusting nutrition for mating and providing adequate nutrition for pregnant sows.

The unit applies to individuals who monitor dry sow performance under broad direction, and take responsibility for their own work.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, animal welfare legislative, regulatory and codes of practice requirements, and sustainability and biosecurity practices.

In addition to legal responsibilities, all units of competency dealing with animals in the AHC 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

Pork (PRK)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine condition of pigs and adjust	1.1 Follow workplace health and safety and biosecurity procedures and select, fit and use personal protective equipment (PPE) applicable

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
nutrition for mating	to task 1.2 Determine condition scores of gilts and sows 1.3 Rank gilts and sows according to scores and adjust nutritional requirements to ensure gilts and sows are in optimum condition at mating 1.4 Ensure feeding strategies are appropriate for housing environment and seasonal conditions for gilts, sows and boars 1.5 Monitor and assess condition of gilts, sows and boars regularly
2. Determine and provide adequate nutrition for pregnant sows	2.1 Carry out regular post mating heat detection to identify sows returning to oestrus 2.2 Determine nutritional needs of pregnant sows according to workplace feeding plan 2.3 Provide adequate and suitable feed and feed supplements according to feeding plan and sow condition

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 textual information from a range of sources to identify relevant and key information about suitable feed and feed supplement requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPRK308 Monitor dry sow performance	AHCPRK304 Mate pigs and monitor dry sow performance	Content of AHCPRK304 Mate pigs and monitor dry sow performance split into	Not equivalent

		two units Major changes to application Major changes to performance criteria Split unit into two separate units Foundation skills added Assessment requirements updated	
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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 AHCPRK308 Monitor dry sow performance

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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 monitored dry sow performance on at least two occasions and has:

- determined condition of gilts, sows and boars and adjusted nutrition for mating
- followed relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures, including selected, fitted and used PPE applicable to the task
- followed workplace animal welfare practices
- determined and provided adequate nutrition for pregnant sows.

Knowledge Evidence

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

- workplace requirements applicable to health and safety in the workplace for monitoring dry sow performance, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to monitoring dry sow performance
- principles and practices of monitoring dry sow performance, including:
 - criteria and methods for body condition scoring of gilts and sows
 - methods and procedures for determining nutritional requirements, types of feed and feeding methods for pregnant and non-pregnant sows
 - husbandry and management practices for pregnant and non-pregnant sows
 - reproductive physiology and pregnancy development of sows
 - methods and procedures for oestrus detection in sows
 - methods and management of conception rates in pigs

- animal welfare legislation, codes of practice and procedures relevant to monitoring dry sow performance.

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 monitoring dry sow performance, including pig feeding plan
 - live pigs
 - pig feed and feed supplements
 - PPE applicable to monitoring dry sow performance
- specifications:
 - workplace requirements applicable to health and safety in the workplace for monitoring dry sow performance
 - environment and biosecurity legislation and regulations and workplace practices applicable to monitoring dry sow performance
 - industry standards, legislation and codes of practice and procedures for animal welfare applicable to monitoring dry sow performance
- timeframes:
 - according to job requirements.

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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