



Australian Government

AHCPRK304 Mate pigs and monitor dry sow performance

Release: 1

AHCPRK304 Mate pigs and monitor dry sow performance

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to manage the mating of pigs and monitor dry sow performance.

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes, and sustainability practices.

This unit applies to individuals who work under broad direction and use discretion and judgement in the selection and use of available resources.

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

Pre-requisite Unit

Nil.

Unit Sector

Pork (PRK)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Determine condition of pigs and adjust nutrition for mating	1.1 Determine and record condition scores of pigs 1.2 Rank pigs according to scores and adjust nutritional requirements to ensure pigs are in optimum condition at mating 1.3 Ensure feeding strategies are appropriate for the housing environment and seasonal conditions 1.4 Monitor and assess condition of pigs regularly
2. Facilitate mating	2.1 Apply knowledge of relevant animal anatomy and physiology

Element	Performance criteria
	2.2 Carry out oestrus inducement and detection procedures 2.3 Follow enterprise work health and safety and biosecurity policies 2.4 Ensure mating areas are secure and provide for access during joining 2.5 Use mating procedures and handling techniques that maximise welfare of pigs 2.6 Supervise mating and intervene when required to maximise conception rates
3. Complete mating procedures	3.1 Carry out regular post-mating heat detection to identify sows returning to oestrus 3.2 Complete mating records promptly and accurately
4. Determine and provide adequate nutrition for pregnant sows	4.1 Determine nutritional needs of pregnant sows using the enterprise feeding plan 4.2 Provide adequate and suitable feed and feed supplements in accordance with the feeding plan and sow condition

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCPRK304A Mate pigs and monitor dry sow performance.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPRK304 Mate pigs and monitor dry sow performance

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- determine condition of pigs and adjust nutrition for mating
- facilitate mating
- complete mating procedures
- determine and provide adequate nutrition for pregnant sows
- follow work health and safety policies
- follow biosecurity policies
- follow animal welfare policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- criteria and methods for body condition scoring of pigs
- nutritional requirements, types of feed and feeding methods for pregnant and non-pregnant sows
- methods and procedures for determining nutritional requirements of pregnant and non-pregnant sows
- relevant husbandry and management practices for pregnant and non-pregnant sows
- relevant anatomy and physiology of sows
- reproductive physiology and pregnancy development of sows
- methods and procedures for oestrus detection in sows
- requirements, methods, procedures and management of mating in pigs
- methods and management of conception rates in pigs
- relevant animal welfare practices for mating of pigs
- methods and procedures for pregnancy diagnosis in sows
- relevant documentation and records that are required

- relevant work health and safety and biosecurity requirements

Assessment Conditions

Competency is to be assessed in the workplace OR workplace and simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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