



Australian Government

AHCLSK421 Supervise natural mating of livestock

Release: 1

AHCLSK421 Supervise natural mating of livestock

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 prepare for, implement and supervise the natural mating of livestock.

The unit applies to individuals who apply specialist skills and knowledge to supervise natural mating of livestock. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

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

Livestock (LSK)

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. Prepare animals for breeding	1.1 Access and confirm workplace breeding program requirements and relevant animal data

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Determine sire fertility status prior to joining where applicable 1.3 Identify hazards and assess risks in the workplace, and implement control measures to manage risks while working with livestock according to workplace health and safety procedures 1.4 Identify and prepare joining areas using a range of selection factors 1.5 Handle animals safely and humanely to minimise stress and discomfort according to industry and workplace animal welfare practices 1.6 Draft animals according to mating plan and in appropriate ratios to encourage optimum mating 1.7 Determine and meet sire requirements in advance of mating 1.8 Prepare and examine animals for mating
2. Implement breeding program and monitor mating	2.1 Access veterinary advice according to animal needs, workplace requirements and industry practice 2.2 Identify and schedule dates and timing of breeding 2.3 Carry out physical examination of animals to evaluate health and welfare status of animals 2.4 Observe behaviour of animals during joining to identify necessity of intervention and assistance 2.5 Provide assistance as required
3. Complete breeding program	3.1 Remove sires from herd, mob or flock where required 3.2 Arrange for pregnancy testing to determine the effectiveness of joining 3.3 Record and document data to develop history of mating performance and outcomes 3.4 Research industry information of emerging and prevailing practices and compare with workplace practice to recommend future improvements

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 livestock care and mating activities and research emerging and prevailing practices
Writing	Use clear language, accurate industry terminology and logical structure to prepare mating record data and documents
Oral communication	Use clear language with veterinarian to seek advice

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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSK421 Supervise natural mating of livestock	AHCLSK411 Supervise natural mating of livestock	Minor changes to application Minor changes to performance criteria Foundation skills added Assessment requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>