

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 7.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCLSK302	Mate and monitor reproduction of alpacas
Application	<p>This unit of competency describes the skills and knowledge required to mate and monitor the reproduction of alpacas.</p> <p>The unit applies to individuals who mate pigs and monitor dry sow performance under broad direction, and take responsibility for their own work.</p> <p>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.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Livestock (LSK)

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 mating	1.1 Select male and female animals to be mated from the stud's mating plan 1.2 Identify potential hazards and risks, and implement safe working practices to manage risks 1.3 Select, fit, use and maintain personal protective equipment applicable to the task 1.4 Determine and record condition of animals selected for mating according to industry practices 1.5 Adjust nutritional program where required and monitor to produce optimum condition for mating 1.6 Prepare over-fleeced females to ensure that tail and vulva area are clean and free of fleece 1.7 Check animals for signs of infection or other reason not to proceed with planned mating and take remedial action as appropriate
2. Facilitate mating	2.1 Identify receptive females 2.2 Ensure paddock or pen mating areas are secure and provide access for handlers during joining 2.3 Use mating procedures and handling techniques that minimise stress and discomfort to animals according to workplace health and safety requirements and animal welfare practices 2.4 Supervise pen mating and intervene when required to maximise conception rates
3. Complete mating procedures	3.1 Undertake or commission pregnancy test and identify pregnancy status of animals and take suitable action as required 3.2 Complete required mating records

Foundation Skills	
<i>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.</i>	
Skill	Description
Writing	<ul style="list-style-type: none"> Use clear language, accurate industry terminology and logical structure to prepare mating records

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSK302 Mate and monitor reproduction of alpacas Release 2	AHCLSK302 Mate and monitor reproduction of alpacas Release 1	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
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TITLE	Assessment requirements for AHCLSK302 Mate and monitor reproduction of alpacas
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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 mated and monitored reproduction of alpacas on at least one occasion and has:

- scored alpaca condition
- monitored the condition of female and male alpacas
- recognised ovulation and detected oestrus in females
- supervised alpaca mating and assisted as appropriate
- conducted a spit off
- conducted and commissioned pregnancy tests
- identified and implemented action required as a result of pregnancy tests
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations, and workplace procedures
- followed workplace animal welfare practices.

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 mating and monitoring alpacas, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to mating and monitoring alpacas
- principles and practices of mating and monitoring alpacas, including:
 - alpaca handling and assisted joining techniques
 - alpaca health and abnormalities
 - alpaca movement and behavioural characteristics
 - workplace and industry identification system for alpaca
 - workplace and industry policies regarding recording and reporting routines for mating
 - management of female and male body conditions core through nutrition programs
 - Johne's disease status mating procedures
 - mobile mating procedures
 - pregnancy testing techniques, including detection of ovulation
 - animal welfare legislation, codes of practice and procedures relevant to mating and monitoring alpacas.

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 mating and monitoring alpacas
 - live alpacas
 - materials, tools and equipment applicable to mating and monitoring alpacas
 - PPE applicable to mating and monitoring alpacas
- specifications:
 - workplace requirements applicable to health and safety in the workplace for mating and monitoring alpacas
 - environment and biosecurity legislation and regulations and workplace practices applicable to mating and monitoring alpacas
 - industry standards, legislation and codes of practice and procedures for animal welfare applicable to mating and monitoring alpacas
- timeframes:
 - according to job requirements.

Assessment Conditions

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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