



Australian Government

AHCWOL407 Use individual fleece measurements to prepare wool for sale

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.

Application

This unit of competency describes the skills and knowledge required to use individual fleece measurements to prepare wool for sale as required by the workplace's classing strategy.

This unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

All work must be carried out to comply with workplace procedures and work health and safety (WHS) practices according to state/territory regulations, legislation, codes and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Wool (WOL)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Gather objectively measured data	1.1 Arrange shed or wool room layout for efficient sampling operation 1.2 Identify potential and existing work health and safety (WHS) hazards, assess risks and implement control measures

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.3 Collate available information on fleece and wool 1.4 Select an appropriate representative sample for testing according to workplace procedures
2. Analyse collected data	2.1 Review and evaluate available data to determine possible lines 2.2 Analyse collected data against the industry code of practice
3. Analyse market trends	3.1 Review information produced by industry to determine market trends 3.2 Evaluate the potential for movement in prices against available data 3.3 Determine the extent to which discounts are applied
4. Prepare wool to meet requirements of the market	4.1 Use available information to prepare the wool to best advantage 4.2 Package wool in the most appropriate manner according to workplace requirements 4.3 Complete wool book requirements to meet the requirements of the industry code of practice 4.4 Communicate specific and detailed requirements for wool preparation and classing to wool harvesting staff

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	Source and interpret market wool pricing trends
Writing	Complete required wool documentation using vocabulary, grammatical structure and conventions appropriate to text and audience
Oral communication	Provide accurate advice and direction using language appropriate to wool harvest
Numeracy	Use numeracy skills to interpret fleece measurement information and perform financial analysis

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCWOL407 Use individual fleece measurements to prepare wool for sale	AHCWOL402 Use individual fleece measurements to prepare wool for sale	Application clarified Performance criteria amended for industry accuracy and relevance Foundation skills information added Changes to performance evidence to specify volume and frequency Knowledge evidence bullet points added Assessment conditions clarified	Not equivalent

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 AHCWOL407 Use individual fleece measurements to prepare wool for sale

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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 conducted individual fleece measurements to prepare wool for sale and met the requirements of the industry code of practice or as required by the workplace classing strategy on at least one occasion.

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:

- features of wool room layouts that promote efficient wool flow and handling
- inherent wool characteristics, including:
 - fibre diameter and variation
 - staple length and strength
 - colour
 - yield
 - curvature
 - quality count
 - comfort factor
- fleece measurement criteria, including:
 - techniques used to measure wool characteristics
 - interpretation of test results
- principles of classing, including:
 - mob/flock concept
 - variability for fibre diameter and staple length
 - soundness
 - defects
 - classing scenarios requiring detail of clip break-ups

- clip analysis reports and comparisons
- current wool market trend information
- communication processes conducive to team work
- requirements of relevant industry standards, including Code of Practice for the Preparation of Australian Wool Clips
- requirements of work health and safety (WHS) legislation, codes of practice and workplace procedures.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - equipment and materials appropriate for wool testing
- relationships:
 - wool harvesting staff.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Assessors must currently be registered with the Australian Wool Exchange as Australian Wool Classers.

Links

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