



Australian Government

AHCWOL406 Determine wool classing strategies

Release: 1

AHCWOL406 Determine wool classing strategies

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 determine strategies to class a wool clip.

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.

All work is also to be carried out using the industry system for appraisal of non-measured characteristics of wool and the industry code of practice.

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. Source information for input to classing strategies	1.1 Obtain information on previous year's clip preparation and sale results, including Wool Classer's specification, test results and appraisal and of non-measured characteristics

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.2 Obtain information on growing and management history for the mobs over the last twelve months from the grower 1.3 Identify current recommendations appropriate to the specific wool clip in the industry code of practice 1.4 Obtain current specific exporter and buyer/broker requirements and limitations 1.5 Identify marketing and selling methods and end uses for the wool and determine their implications on clip preparation 1.6 Identify factors that will influence the classing process according to workplace procedures 1.7 Identify the visual characteristics to be appraised using the relevant descriptors
2. Develop strategies for classing the clip	2.1 Identify fleece type and set up suitable fleece, skirting and oddment lines 2.2 Select clip preparation methods to suit the fleece type and market requirements in line with quality standards and buyer/broker considerations 2.3 Adopt operating procedures that eliminate contamination and address bale traceability 2.4 Select shed layout and facilities that will permit efficient workflow and teamwork in line with workplace policies 2.5 Identify work health and safety (WHS) and biosecurity hazards, assess risks and implement suitable control measures 2.6 Select requirements for labelling and placement of bins and containers
3. Communicate classing strategy	3.1 Prepare the shed layout, equipment and facilities required and convey requirements for clip preparation to wool harvesting staff 3.2 Communicate clip preparation methods and classing procedures and confirm with the wool handlers
4. Review the success of the strategies for the clip and prepare information	4.1 Analyse classed clips and review strategies based on lines made, appraisal of non-measured characteristics and test results 4.2 Compare alternative clip preparation and classing strategies for profitability of the clip 4.3 Appraise wool clip classing lines according to visual characteristics and record the appraisal of non-measured

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	characteristics

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 complex information on current market reports and market value - Interpret appraisal of non-measured characteristics and wool sale catalogue
Writing	Complete documentation relevant to grower or processor requirements using relevant vocabulary, grammatical structure and conventions appropriate to text and audience
Oral communication	Provide accurate advice and direction using language appropriate to wool harvest
Numeracy	- Conduct calculations to value wool - Calculate the volume of wool in a clip - Calculate the number of lines to be created and the number of bales to attribute to a line

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCWOL406 Determine wool classing strategies	AHCWOL401 Determine wool classing strategies	Application clarified Performance criteria added context and requirements Foundation skills information added Changes to performance	Equivalent

		evidence to specify volume and frequency Knowledge evidence bullet points added Assessment conditions clarified	
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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 AHCWOL406 Determine wool classing strategies

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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:

- developed a classing strategy that conforms with the industry code of practice on at least one occasion for each of the following wool clips:
 - fine or superfine merino
 - medium/strong merino
 - crossbred
- selected wool classing procedures, methods and criteria in line with fleece type on two occasions
- established and maintained consistent methods of clip preparation on one occasion
- communicated requirements for clip preparation to wool harvesting staff on 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 the relevant system for the appraisal and description of non-measured characteristics of greasy wool
- requirements of the organisation's wool marketing and production plans
- clip preparation analysis from test results and appraisal
- methods used for processing wool and their impact on clip preparation and marketing
- marketing alternatives and their implications for classing
- wool brokering services, including:
 - advice
 - market information
 - market intelligence
- features of efficient wool room layout

- sale catalogue and market reports
- features of relevant industry codes of practice and other relevant quality standards, including the Code of Practice for the Preparation of Australian Wool Clips
- workplace policies, employment and work health and safety (WHS) legislation and codes of practice associated with wool classing, including:
 - biosecurity
 - environment
- bale traceability requirements, including:
 - industry Wool Classer specification and National Wool Declaration (NWD)
 - individual bale numbering and bale labels
 - property identification detail
 - features of quality standards used in the workplace and in the industry, including documentation requirements
- teamwork principles, including:
 - working towards a common goal
 - communicating effectively
 - cooperation
 - understanding the work responsibilities of team members
 - embracing diversity
- types of wool contamination and their sources, including:
 - urine stain
 - pigmented and medullated fibres and other animal fibres
 - baling twine
 - fertiliser bags
 - non-wool contamination.

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:
 - industry code of practice
 - market information relevant to wool appraisal
 - shearing shed equipment
 - wool
- relationships:
 - wool harvesting staff
 - national wool registration organisation

- owner/manager
- buyer/wool broker.

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

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

Links

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