



Australian Government

AHCWOL405 Class fleece wool

Release: 1

AHCWOL405 Class fleece wool

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to class fleece wool from merino and crossbred sheep into lines that meet the requirements of the Code of Practice for the Preparation of Australian Wool Clips.

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

The unit applies to wool classers who class wool as a professional service after consultation with the grower or shed manager.

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.

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

Wool (WOL)

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. Prepare for wool classing	1.1 Arrange the layout of the shed, equipment and facilities according to the determined classing strategy for efficient wool flow, quality management and pressing 1.2 Identify potential and existing work health and safety hazards,

Element	Performance criteria
	assess risks and implement control measures 1.3 Place clearly labelled bins and containers in line with the classing strategy, quality management system and enterprise requirements 1.4 Establish and maintain sufficient staffing ratio
2. Carry out classing of fleece wool	2.1 Identify hazards, apply safe working practices and use available safety equipment 2.2 Handle and skirt fleece wool to the required standards 2.3 Check wool to ensure freedom from contamination and stain 2.4 Check wool to ensure adequate and optimum skirting 2.5 Assess pigmented fibre risk and keep wool separate as required 2.6 Identify wet wool, stained, cotted and coloured wool and keep separate 2.7 Appraise wool for its characteristics 2.8 Class wool to standards of the enterprise classing strategy, the Code of Practice and as required by alternative selling methods 2.9 Identify wool of higher and lower market value and processing requirements and make lines to maximise return to the wool owner
3. Place wool in bins for pressing	3.1 Place wool in the correct bins ready for pressing and ensure that cross contamination does not occur 3.2 Check wool flow into bins and communicate with wool presser

Foundation Skills

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

Range of Conditions

Classing must include the classing of Fine/Superfine Merino, Medium/Strong Merino and Crossbred wool clips.

Unit Mapping Information

This unit is equivalent to AHCWOL405A Class fleece wool

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 AHCWOL405 Class fleece wool

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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:

- identify hazards and apply safe work procedures
- arrange layout of bins and wool table for optimum efficient wool flow and pressing in a variety of sheds
- label bins and containers correctly
- monitor clip preparation and skirting
- assess pigmented fibre risk and separate wool as required
- identify and appraise wool characteristics
- class wool to standards in accordance with the Code of Practice for the Preparation of Australian Wool Clips or as required by alternative selling methods
- identify wool of higher and lower market value and lines made which maximise return to grower.
- separate wools of different processing or end user requirements
- identify and keep separate wet wool, stained, cotted and coloured wool and contamination
- communicate with team members in completing tasks associated with classing fleece wool.
- implement enterprise work health and safety policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- shed layouts which promote safe, efficient wool flow and classing
- characteristics of the breeds of sheep
- types and sources of contamination
- impact of the wool production areas of Australia on clip characteristics
- inherent wool characteristics - diameter, length and strength, colour, yield, VM type, curvature, and comfort factor and explain how these characteristics impact on classing

- techniques used to measure wool characteristics
- processing methods - woollen and worsted, and stages of processing
- effect of raw wool characteristics on wool processing and final product
- features of wool growth, skin and fibre biology, and discuss the effect of genetics and environment on fibre characteristics
- requirements for handling shedding and pigmented fibres
- interpretation of test results, clip feedback and reports
- principles of classing (mob/flock concept, variability for fibre diameter and staple length, soundness, defects)
- documentation requirements for wool clips
- features of the Code of Practice for the Preparation of Australian Wool Clips and other relevant quality standards
- requirements of work health and safety legislation in a wool preparation workplace

Assessment Conditions

Competency is to be assessed in the work place or workplace and simulated environments that accurately reflect performance in a real workplace setting.

Evidence of competency must be demonstrated in Fine/Superfine Merino, Medium/Strong Merino and Crossbred wool clips.

Assessors must satisfy current standards for RTOs and be currently registered with the Australian Wool Exchange as Australian Wool classers.

Links

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