



Australian Government

Assessment Requirements for AHCWOL410 Class fleece wool

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.

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 fleece wool classing for each of the following:

- fine/superfine merino
- medium/strong merino
- crossbred.

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:

- shed layouts that promote safe, efficient wool flow and classing
- characteristics of the breeds of sheep
- types of wool contamination and their sources, including:
 - urine stain
 - pigmented and medullated fibres and other animal fibres
 - baling twine
 - fertiliser bags
 - non-wool fibres
- impact of the wool production areas of Australia on clip characteristics
- inherent measurable wool characteristics and how they impact on classing:
 - visual quality count (fibre diameter)
 - staple length
 - tensile strength
 - colour
 - yield
 - vegetable matter (VM) type

- curvature
- comfort factor
- effect of genetics and environment on fibre characteristics
- techniques used to measure wool characteristics
- effect of raw wool characteristics on wool processing and final product
- features and influences of wool growth, including:
 - skin and fibre biology
 - grazing and nutritional management
 - animal husbandry techniques
 - weather
- requirements for handling shedding and pigmented fibres
- interpretation of test results, clip feedback and reports
- principles of classing from the industry code of practice, including:
 - mob/flock concept
 - visual quality count variability for fibre diameter and staple length
 - soundness
 - cast lines and defects
- documentation requirements for wool clips
- features of relevant industry quality standards and codes of practice for classed wool, including the Code of Practice for the Preparation of Australian Wool Clips
- requirements of work health and safety (WHS) legislation in a wool preparation workplace
- teamwork principles:
 - working towards a common goal
 - communicating effectively and cooperation
 - understanding the work responsibilities of team members
 - respecting others' needs
 - embracing diversity
- workplace biosecurity policies, including:
 - reducing the risk of wool harvesting staff's exposure to any pest or disease
 - ensuring that any pest or disease agent present on wool within a facility is not spread further, particularly to susceptible livestock
 - reducing the spread of soilborne pathogens and weed seeds from shoes and vehicles, and visiting and stray animals
- bale traceability requirements, including:
 - industry Wool Classer specification
 - individual bale numbering and bale labels
 - property identification detail.

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 shearing sheep
- relationships:
 - wool harvesting staff
 - grower/manager.

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

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