Modification history

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

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| AHCWOL4X05 | Class fleece wool |
| 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.  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.  This unit applies to wool classers who class wool as a professional service after consultation with the grower or shed manager.  All work must be carried out to comply with workplace procedures, workplace health and safety (WHS), animal welfare, biosecurity, and sustainability practices, according to state/territory health and safety 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 | Performance Criteria |
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| 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 workplace health and safety (WHS) hazards, assess risks and implement control measures  1.3 Select, use and fit suitable personal protective equipment (PPE) correctly and ensure that wool harvesting staff also do so  1.4 Establish and maintain sufficient staffing ratio for team work to conduct classing activity  1.5 Explain how inherent wool characteristics impact on classing and discuss the effect of genetics and environment on fibre characteristics to wool harvesting staff  1.6 Place clearly labelled bins and containers in line with the classing strategy, quality management system and workplace traceability requirements |
| 2. Carry out classing of fleece wool | 2.1 Identify hazards and biosecurity risks, apply safe working practices and use available safety equipment in line with WHS standards  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 according to workplace standards  2.6 Identify wet wool, stained, cotted and coloured wool and keep separate according to workplace standards  2.7 Appraise wool for its characteristics according to industry standards  2.8 Class and document wool to standards of the workplace classing strategy, the Code of Practice for the Preparation of Australian Wool Clips 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 |

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| 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 | * Access, interpret and apply the classing strategy and the Code of Practice for the Preparation of Australian Wool Clips requirements |
| Writing | * Complete classing documents using vocabulary, grammatical structure and conventions appropriate to text and audience |
| Oral communication | * Provide advice on wool lines market value and processing requirements to wool owners using language that is appropriate to the industry |
| Numeracy | * Use numeracy skills to interpret and calculate wool lines value and perform financial analysis |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| AHCWOL4X05 Class fleece wool | AHCWOL405 Class fleece wool | Application wording clarified Changes to Performance Criteria’s for clarification Foundation Skills information added Changes to Performance Evidence to specify volume and frequency Knowledge Evidence, more specificity added and other wording clarification Assessment conditions clarified | Equivalent |

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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 |
| TITLE | Assessment requirements for AHCWOL4X05 Class fleece wool |
| 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 in three sheds for each of the following:   * Fine/Superfine Merino * Medium/Strong Merino * Crossbred wool clips. | |

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| 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 which promote safe, efficient wool flow and classing * characteristics of the breeds of sheep * types of wool contamination and their sources, including:   urine staining  pigmented and medullated fibres and other animal fibres  baling twine  fertiliser bags  other yarns and fabrics   * impact of the wool production areas of Australia on clip characteristics * inherent wool characteristics:   diameter  length and strength  colour  yield  vegetable matter (VM) type  curvature  comfort factor   * 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 and influences of wool growth:   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, including:   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 workplace health and safety (WHS) legislation in a wool preparation workplace * safety features of personal protective equipment (PPE) and when and how it should be used * teamwork principles:   working towards a common goal  communicating effectively and cooperation  understanding the work responsibilities of team mates  respecting others needs  embracing diversity   * workplace biosecurity policies, including:   reducing the risk of wool harvesting staff’s exposure to contaminated wool  ensuring that any disease agent present on wool within a facility is not spread further, particularly to susceptible livestock  greatly reduce the risk that wool received at the facility will be contaminated   * bale traceability requirements, including:   farm of origin  industry Wool Classer Specification  individual bale numbering and bale labels  property identification detail. |

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| 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  wool owner.  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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