



Australian Government

Department of Education, Employment and Workplace Relations

AHCWOL313A Class alpaca fleece

Release: 1

AHCWOL313A Class alpaca fleece

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of classing alpaca fleece, and defines the standard required to: arrange the layout of bins and the fleece table; label bins and containers to ensure optimum operational efficiency; check and prepare fleece to ensure freedom from contamination and stain and optimum skirting ratios; appraise fleece characteristics and class fleece to the Alpaca Industry Best Practice Standards for harvesting of Alpaca Fibre; identify fleece of higher and lower market value; set and maintain consistency in lines.
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Application of the Unit

Application of the unit	This unit applies to a classing specialist or an alpaca stud farm owner or employee who will be classing the stud's animal fleece. Work will be carried out under minimal or no supervision according to a predetermined classing strategy.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for classing of alpaca fleece	1.1. Equipment, facilities and layout of shed are arranged according to predetermined classing strategy for efficient fleece flow, quality management and pressing. 1.2. Personal Protective Equipment (PPE) and clothing are selected and used. 1.3. Occupational Health and Safety (OHS) requirements and hazards associated with task are identified and appropriate action is taken to minimise risks to self and others. 1.4. Site quarantine protocols and enterprise and personal hygiene requirements are applied, followed and monitored as required by enterprise procedures or owner/manager instructions. 1.5. Bins and containers are placed correctly and are clearly labelled according to classing strategy, quality management system and enterprise requirements.
2. Carry out classing of alpaca fleece	2.1. Unavoidable required bending and lifting are done using available safety equipment and according to safe work practices. 2.2. Fleece is handled and skirted to standards outlined in classing strategy. 2.3. Fleece is checked to ensure freedom from contamination and stain. 2.4. Fleece is checked to ensure adequate and optimum skirting. 2.5. Different classes of fleece are kept separate as required. 2.6. Fleece is appraised for its characteristics. 2.7. Fleece is classed to standards of the enterprise classing strategy suggested by appropriate authority. 2.8. Fleece of higher and lower market value is identified and lines are made that maximise return to fleece owner. 2.9. Data about fleece is recorded according to enterprise requirements.
3. Dispose of fleece and report on wet fleece	3.1. Fleece is consistently placed in correct bins ready for pressing, ensuring that cross-contamination does not occur. 3.2. Wet fleece is identified according to requirements of classing strategy. 3.3. Existence of wet fleece is brought to the attention of

ELEMENT	PERFORMANCE CRITERIA
	appropriate authority. 3.4. Unavoidable required bending and lifting are done using available safety equipment and according to safe work practices.
4. Follow up classing outcomes	4.1. Feedback on classing outcomes and compliance with industry standards is sought from owner or processor and any required improvements are noted for future action. 4.2. Action is taken to ensure awareness of changes in classing techniques, standards, and processor and market requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and implement safe work practices
- arranging layout of bins and fleece table in a variety of sheds for optimum efficiency of fleece flow and pressing
- assessing pigmented fibre risk and separating fleece as required
- checking fleece to ensure freedom from contamination and stain
- checking fleece to ensure optimum and adequate skirting
- classing fleece to standards according to codes of practice or as required by alternative selling methods
- identifying and appraising fleece characteristics
- identifying fleece of higher and lower market value and ensuring lines are made that maximise return to grower
- labelling bins and containers correctly
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

REQUIRED SKILLS AND KNOWLEDGE**Required knowledge**

- classing requirements for the range of customers
- effect of genetics and environment on fibre characteristics
- fleece growth, skin and fibre biology
- fleece measurement criteria and techniques used to measure fleece characteristics
- inherent fleece characteristics (such as diameter, length and strength, colour, vegetable matter amount and type and yield
- interpretation of test results
- preparation of documentation of fleece clips
- principles of classing
- raw fleece characteristics and their effect on processing and final product
- shed layouts that promote efficient fleece flow and handling.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- arrange the layout of bins and the fleece table
- label bins and containers to ensure optimum operational efficiency
- check and prepare fleece to ensure freedom from contamination and stain and optimum skirting ratios
- appraise fleece characteristics and class fleece to the Alpaca Industry Best Practice Standards for harvesting of Alpaca Fibre
- identify fleece of higher and lower market value
- set and maintain consistency in lines.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Classing alpaca fleece may include:

- all fleece types according to the requirements of processors and the Alpaca Industry Best Practice Standards for Harvesting of Alpaca Fibre.

Unit Sector(s)

Unit sector	Wool
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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