



Australian Government

AHCBAC313 Establish pastures and crops for livestock production

Release: 1

AHCBC313 Establish pastures and crops for livestock production

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to prepare and establish pasture and crops for livestock and implement grazing strategies for livestock production.

The unit applies to individuals who work under broad direction and take responsibility for own work including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources and complete routine activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Broad Acre Cropping (BAC)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for pasture and crop establishment	1.1 Confirm the pasture and crop establishment program with supervisor 1.2 Conduct pre-treatment of seed prior to sowing according to program 1.3 Select sowing methods for crop and pasture species 1.4 Apply fertilisers according to production program

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Select, check and operate machinery and equipment, digital technology and personal protective equipment (PPE) 1.6 Identify work health and safety hazards, assess risk and implement controls
2. Implement pasture and crop establishment program	2.1 Prepare machinery and equipment or technology according to program 2.2 Calibrate machinery and equipment to delivery specified rates of application of seed and treatments 2.3 Sow the pasture crop according to specifications and program requirements 2.4 Conduct pasture and crop sowing procedures using equipment and time efficiently 2.5 Apply fertilisers and treatments according to program
3. Implement grazing strategies during establishment	3.1 Implement stubble and fallow weed control using livestock according to grazing and crop establishment program 3.2 Implement controlled grazing of crops and pastures during pasture and crop establishment according to grazing strategy 3.3 Implement grazing management according to sustainable land management practices

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	<ul style="list-style-type: none"> Interpret plans and strategies for crop establishment and grazing procedures
Numeracy	<ul style="list-style-type: none"> Calculate rates of application of seed, treatments and fertilisers, and calibrate equipment and machinery to deliver specified rates

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBAC313 Establish pastures and crops for livestock production	AHCBAC302 Establish pastures and crops for livestock production	<p>Edited Application for clarity</p> <p>Minor edits and sequencing changes to Performance Criteria</p> <p>Foundation Skills refined</p> <p>Performance Evidence and Knowledge Evidence clarified and terminology updated</p> <p>Amended structure of Assessment Conditions</p>	Equivalent

Links

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