AHCBEK407 Rear queen bees

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to rear high quality queen bees and queen cells through the application of good management practices.

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

Beekeeping (BEK)

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. Establish conditions and obtain requirements for queen bee rearing	1.1 Select breeding stock from productive healthy stock or purchase breeder queen bee 1.2 Obtain all tools and equipment needed to rear queen bees 1.3 Select and use personal protective equipment 1.4 Identify work health and safety hazards and take action to minimise them 1.5 Observe site quarantine or other biosecurity protocols in force 1.6 Confirm all hives and colonies used for queen bee and drone production are in a clean and healthy condition

Element	Performance criteria
	1.7 Select day-old larvae from the breeder queen bee for grafting and transfer from worker cells into queen cell cups
	1.8 Confirm an adequate number of nurse bees are present in cell raising colonies
	1.9 Use a suitable method for cell production
2. Establish and monitor the queen mating process	2.1 Transfer ripe queen cells into the nucleus 10 to 11 days after grafting
	2.2 Provide an adequate number of mature, well-nourished and genetically suitable drones during mating period
	2.3 Record details of grafting and subsequent placement of cells into nucleus colonies
	2.4 Record the age of the queen removed from mating colony

Foundation Skills

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

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCBEK407A Rear queen bees.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2 322cf72