Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 8.0.

AHC501XX	**Diploma of Agriculture**

Qualification Description

This qualification describes the skills and knowledge for management job roles in agriculture, including managing livestock production, crop production and advice. Job roles vary across different industry sectors and may include:
- Farm production manager
- Production unit manager
- Station/property manager.

Individuals with this qualification will take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.

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

Entry Requirements

To commence this qualification, individuals must demonstrate they have skills and knowledge in the application of:

- livestock production skills, or
- agriculture crop production skills, or
- mixed farming cropping and livestock production skills

The skills and knowledge may have been acquired through completion of a Certificate III or higher qualification relating to agriculture, or two years relevant agriculture industry experience.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:
- 10 units of competency:
  - 4 core units plus
  - 6 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:
- 2 units must be from group A
- 2 units must be from groups A or B
- 2 units must be from the remaining units listed in groups A or B, or any currently endorsed Training Package or accredited course.

Core Units

AHCBUS511	Manage enterprise staff requirements
AHCBUS518	Prepare and monitor budgets and financial reports
AHCWHS5X2	Manage workplace health and safety processes
AHCWRK5X11	Develop workplace policy and procedures for environment and sustainability

Elective Units

Group A

AHCAGB513	Develop a farm plan
AHCAGB518	Develop climate risk management strategies
AHCBAC417	Manage agricultural crop production
AHCBAC509	Plan and manage long-term weed, pest and disease control in crops
AHCBAC510	Manage integrated crop and pasture production
AHCBAC511	Plan and manage a stored grain program
AHCBAC512	Develop production plans for crops or pastures
AHCBAC513	Apply plant biology to agronomic practices
AHCBAC515	Manage forage conservation
AHCBAC516	Manage the harvest of crops
AHCBUS513	Market products and services
AHCBUS516	Develop and review a business plan
AHCBUS517	Monitor and review business performance
AHCLSK501	Manage livestock production
AHCLSK502	Arrange marketing of livestock
AHCLSK504	Develop livestock health and welfare strategies
AHCLSK508	Plan, monitor and evaluate strategies to improve livestock through genetics
AHCLSK509	Develop and implement a breeding strategy
AHCLSK510	Develop production plans for livestock
AHCORG507	Develop an organic or biodynamic management plan
AHCORG508	Prepare the enterprise for organic or biodynamic certification
AHCSOL505	Monitor and manage soils for production
AHCSOL506	Manage erosion and sediment control
AHCSOL507	Develop and manage a plan to reclaim land affected by salinity
AHCSOL508	Manage soils to enhance sustainability

Group B

AHCAGB512	Plan and manage infrastructure
AHCAGB514	Manage application of agents to crops or pastures

AHCAGB515	Develop sustainable agricultural practices that utilise renewable energy and recycling systems	
AHCAGB516	Select and implement a GIS for sustainable agricultural systems	
AHCAGB517	Develop and manage a plan for sustainable production	
AHCAGB519	Plan and monitor production processes	
AHCAGB520	Plan production for the whole business	
AHCAGB521	Select and use agricultural technology	
AHCAGB522	Implement the introduction of biotechnology into the production system	
AHCBUS514	Negotiate and monitor contracts	
AHCBUS515	Prepare estimates, quotes and tenders	
AHCCHM405	Plan and implement a chemical use program	
AHCCHM501	Develop and manage a chemical use strategy	
AHCDRG502	Design drainage systems	
AHCECR506	Develop and implement sustainable land use strategies	
AHCLSK506	Design livestock effluent systems	
AHCMER502	Develop a sales strategy for rural products	
AHCMOM501	Manage machinery and equipment	
AHCMOM502	Implement a machinery management system	
AHCORG401	Manage biodynamic production	
AHCORG402	Manage organic livestock production	
AHCORG403	Manage organic soil improvement	
AHCPCM505	Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs	
AHCSHG405	Arrange employment for shearing operations	
AHCWAT503	Manage water systems	
AHCWRK514	Manage trial and research material	
AHCWRK5X2	Collect and manage data	
AHCWRK5X4	Assess new industry developments	
AHCWRK5X7	Implement professional practice	
AHCWRK5X8	Interpret legislation	
AHCWRK5X9	Provide specialist advice to clients	
AHCWRK5X12	Plan, implement and review a quality assurance program	
BSBHRM525	Manage recruitment and onboarding	
BSBINS401	Analyse and present research information	
BSBOPS504	Manage business risk	
BSBPEF501	Manage personal and professional development	
BSBWHS515	Lead initial response to and investigate WHS incidents	
TLIL5019	Implement and monitor transport logistics	
TLIR4002	Source goods/services and evaluate contractors	

Qualification Mapping Information			
Code and title current version	**Code and title previous version**	**Comments**	**Equivalence status**
AHC501XX Diploma of Agriculture	AHC50116 Diploma of Agriculture	Updated to meet standards for Training Packages Entry requirements added to qualification Revised packaging rules to better reflect outcomes Added core units list, and revised and increased core units by 4 units Added, removed and updated elective units	Not equivalent

Links

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