



Australian Government

AHCAGB402 Analyse and interpret production data

Release: 1

AHCAGB402 Analyse and interpret production data

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to analyse and interpret animal, crop and horticultural production data.

All work must be carried out to comply with workplace procedures, work health and safety legislation and codes.

This unit applies to individuals who take responsibility for their own work. They undertake a range of routine and non-routine activities and work in known and changing contexts.

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

Agribusiness (AGB)

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. Collect and organise production data	1.1 Collect, organise and interpret information in a format suitable for analysis 1.2 Determine accuracy and relevance of information held by the production unit 1.3 Ensure methods of collecting data are reliable and make efficient use of resources 1.4 Use business equipment to access, organise and monitor data

Element	Performance criteria
	1.5 Update, modify, maintain and store information
2. Analyse and interpret data	2.1 Define objectives of analysis clearly 2.2 Ensure methods of data analysis are reliable and consistent 2.3 Ensure assumptions used in analyses are clear, justified and consistent with enterprise objectives 2.4 Ensure conclusions are supported by evidence and contribute to the achievement of business objectives
3. Present data	3.1 Prepare and report data in an appropriate format, style and structure using suitable business technology 3.2 Ensure structure and format of reports are clear and conform to enterprise requirements 3.3 Obtain feedback and comments on suitability and sufficiency of findings

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 AHCAGB402A Analyse and interpret production data.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCAGB402 Analyse and interpret production data

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- collect and organise production data
- use business equipment
- assess data accuracy
- analyse and interpret data
- present data with conclusions.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- relevant legislation, industry and enterprise codes of practice and quality assurance procedures that impact on production
- enterprise record keeping and data storage practices
- enterprise policies and procedures relating to collection, analysis and maintenance of production data
- methods to collect and analyse production data
- data management systems and methods
- principles of report writing and data presentation.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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