



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSK505A Develop production plans for livestock

Release: 1

AHCLSK505A Develop production plans for livestock

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of developing production plans for livestock and defines the standard required to: assess potential livestock enterprises for their market potential and gross margin returns; define production objectives for the chosen livestock enterprise; incorporate livestock selection, health and grazing strategies into production planning; develop cash flow budgets and marketing strategies for the enterprise; prepare the production plan.
------------------------	--

Application of the Unit

Application of the unit	This unit applies to managers of intensive or extensive livestock production systems.
--------------------------------	---

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
-----------------------------	--

Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Determine feasibility of livestock enterprise	1.1. Farm environment parameters are assessed for their suitability for a range of livestock species. 1.2. Potential livestock enterprises are assessed for their market potential and gross margin returns. 1.3. Resource requirements are identified. 1.4. Production risks and strategies to address them are identified. 1.5. Livestock species and breeds are selected to suit the production system and the market.
2. Identify and define determinants of livestock profitability	2.1. Production objectives are defined. 2.2. Strategies for herd/flock sourcing and improvement are established, and breeding program determined as appropriate. 2.3. Feed requirements are determined for each age/sex/category of herds/flocks. 2.4. Feeding strategy including grazing management, where appropriate, is determined and feeding programs are developed for each livestock category. 2.5. Health management program is developed to manage/prevent disease in each herd/flock. 2.6. Environmental controls are established as required.
3. Establish livestock production targets and prepare production plan	3.1. Performance indicators for the livestock enterprise are defined. 3.2. Product quality specifications are developed and production targets set. 3.3. Livestock cash flow budget is established. 3.4. Production plan is prepared incorporating a calendar of operations for the enterprise production cycle.
4. Review production plans to determine input and service requirement	4.1. Logistical arrangements related to harvesting/transportation/marketing and other key operations are planned for the production cycle. 4.2. Schedules are established for the purchase of inputs and services used in production. 4.3. Appropriate physical and financial record keeping system is established to provide data for the analysis of livestock production performance. 4.4. Production plan is reviewed.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- determine feasibility of livestock enterprise
- identify and define determinants of livestock profitability
- establish livestock production targets
- prepare production plans
- review production plans to determine input and service requirements
- use literacy skills to fulfil job roles as required by the organisation. The level of skill may range from reading and understanding documentation to completion of written reports
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification, negotiating solutions and responding to a range of views
- use numeracy skills to estimate, calculate and record complex workplace measures
- use interpersonal skills to work with others and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- livestock husbandry, production and management practices
- livestock selection, health and grazing strategies
- financial analysis techniques
- livestock marketing
- sustainable land use principles and practices applicable in the region
- environmental controls and codes of practice applicable to the enterprise
- whole farm planning processes
- relevant Occupational Health and Safety (OHS) legislation, regulations and codes of practice.

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:

- assess potential livestock enterprises for their market potential and gross margin returns
- define production objectives for the chosen livestock enterprise
- incorporate livestock selection, health and grazing strategies into production planning
- develop cash flow budgets and marketing strategies for the enterprise
- prepare the production plan.

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.

Livestock may include:

- sheep
- goats
- beef cattle
- alpacas
- deer
- dairy cattle
- pigs.

Unit Sector(s)

Unit sector	Livestock
--------------------	-----------

Co-requisite units

Co-requisite units		

Competency field

Competency field	
-------------------------	--