



**Australian Government**

# **AHCLSK505 Develop production plans for livestock**

**Release: 1**

## AHCLSK505 Develop production plans for livestock

### Modification History

| Release Number | TP Version | Comments        |
|----------------|------------|-----------------|
| 1              | AHCv1.0    | Initial release |

### Application

This unit of competency describes the skills and knowledge required to develop production plans for livestock.

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

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes of practice and sustainability practices.

This unit applies to individuals who take personal responsibility and exercise autonomy in undertaking complex work. They analyse design and communicate solutions to sometimes complex problems.

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

Livestock (LSK)

### 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. Determine feasibility of livestock enterprise | 1.1 Assess farm environment parameters for their suitability for a range of livestock species<br>1.2 Assess potential livestock enterprises for their market potential and gross margin returns<br>1.3 Identify resource requirements |

| Element   | Performance criteria  |
|---|---|
|   | 1.4 Identify production risks and strategies to address them<br>1.5 Select livestock species and breeds/ genetics to suit the production system and the market  |
| 2. Identify and define determinants of livestock profitability        | 2.1 Define production objectives<br>2.2 Establish strategies for herd/flock sourcing and improvement and determine breeding program as appropriate<br>2.3 Determine feed requirements for each age/sex/category of herds/flocks<br>2.4 Determine feeding strategy including grazing management, where appropriate, and develop feeding programs for each livestock category<br>2.5 Develop health management program to manage/prevent disease in each herd/flock<br>2.6 Establish environmental controls as required |
| 3. Establish livestock production targets and prepare production plan | 3.1 Define performance indicators for the livestock enterprise<br>3.2 Develop product quality specifications and set production targets<br>3.3 Establish livestock cash flow budget<br>3.4 Prepare production plan incorporating a calendar of operations for the enterprise production cycle   |
| 4. Review production plans to determine input and service requirement | 4.1 Plan logistical arrangements related to harvesting, transportation and marketing and other key operations for the production cycle<br>4.2 Establish schedules for the purchase of inputs and services used in production<br>4.3 Establish appropriate physical and financial record keeping system to provide data for the analysis of livestock production performance<br>4.4 Review production plan   |

## 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 AHCLSK505A Develop production plans for livestock

## **Links**

Companion Volume implementation guides are found in VETNet -

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