

## FEED THE LIVESTOCK

**ISCED UNIT CODE:** 0811 351 07B

**UNIT CODE:** AGR/OS/EXT/CR/05/4/B

### UNIT DESCRIPTION

This unit specifies the competencies required to feed the livestock. It involves preparing to feed the livestock, feeding the livestock and completing provision of livestock feeds

### ELEMENTS AND PERFORMANCE CRITERIA

<b>ELEMENT</b> These describe the <b>key outcomes</b> which make up workplace function (to be stated in active voice)	<b>PERFORMANCE CRITERIA</b> These are <b>assessable statements</b> which specify the required level of performance for each of the elements (to be stated in passive voice) <i><b>Bold and italicized terms are elaborated in the Range</b></i>
1. Prepare to feed the livestock	1.1 Livestock are grouped according to their feeding requirements and farm goals 1.2 <i><b>Tools, equipment and materials</b></i> are gathered based on livestock production manual (LPM) 1.3 <i><b>Feedstuff</b></i> is gathered according to LPM and availability 1.4 Feedstuff is sampled as per laid down procedures 1.5 Rationing method is chosen based on LPM 1.6 Correct mixing of the ration is done based on the feed analysis report 1.7 Appropriate feeding and watering equipment are correctly identified and positioned based on the type and category of livestock and LPM
2. Feed the livestock	2.1 The correct amount of feed is measured based on the feeding standard chart and feed requirements 2.2 Appropriate distribution of feed is carried out as per the farm feeding programme. 2.3 The <i><b>livestock</b></i> are watered according to LPM
3. Complete provision of livestock feeds	3.1 Livestock weight changes are taken according to the farm goals 3.2 Waste and recyclable materials are collected and sorted according to workplace policy 3.3 Livestock feeding templates are filled according to the LPM

	<p>3.4 Feeding and watering tools and materials are cleaned according to the workplace policy</p> <p>3.5 The water and feed equipment are maintained as per LPM.</p>
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## RANGE

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

VARIABLE	RANGE
1. Tools/equipment and materials	<p>May include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Weight band</li> <li>• Scoopers</li> <li>• Shovels</li> <li>• Watering: <ul style="list-style-type: none"> <li>• Automatic waterers</li> <li>• Bucket</li> <li>• Water trough</li> </ul> </li> <li>• Feeding <ul style="list-style-type: none"> <li>• Feed mixers</li> <li>• Feed trough</li> <li>• Feed mills</li> <li>• Weigh scales</li> </ul> </li> <li>• Wheel barrow</li> </ul>
2. Feedstuff	<ul style="list-style-type: none"> <li>• Concentrates</li> <li>• Roughages</li> <li>• Minerals/vitamins supplements</li> <li>• Feed additives</li> </ul>
3. Livestock	<ul style="list-style-type: none"> <li>• Poultry</li> <li>• Cattle</li> <li>• Sheep</li> <li>• Goats</li> <li>• Fish</li> <li>• Emerging livestock</li> <li>• Equines</li> <li>• Pigs</li> <li>• Rabbits</li> <li>• Bees</li> </ul>

4. Environmental management regulations	<ul style="list-style-type: none"> <li>• Environmental Management and Coordination Act – EMCA</li> <li>• National environmental management authority regulations</li> <li>• OHS</li> </ul>
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## **REQUIRED SKILLS AND KNOWLEDGE**

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

### **Required Skills**

The individual needs to demonstrate the following skills:

- Animal handling
- Communication
- Measurement Basic numeracy
- Feed mixing
- Observation
- Perceptual (visual, olfactory, tactile)
- Recording
- Tools and equipment handling
- Weighing

### **Required Knowledge**

The individual needs to demonstrate knowledge of:

- Feed quality
- Livestock nutritional requirement
- Factors affecting feed intake
- Environmental health and safety
- Feed hygiene
- Livestock production systems
- Livestock Welfare
- Occupational safety and health
- Tools/materials/equipment required in feeding livestock
- Types of feeds for different livestock species
- Waste management
- Livestock body condition indices

## **EVIDENCE GUIDE**

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	<p>Assessment requires evidence that the candidate:</p> <ul style="list-style-type: none"> <li>1.1 Observed laid down environmental workplace policy keenly</li> <li>1.2 Observed safety measures carefully</li> <li>1.3 Grouped livestock well according to their feeding requirements</li> <li>1.4 Provided correct amount of feed to the livestock</li> <li>1.5 Used materials and resources efficiently</li> <li>1.6 Correctly Observed hygiene during animal feeding</li> <li>1.7 Observed livestock welfare practices well</li> <li>1.8 Stored unused materials, clean tools and equipment well</li> <li>1.9 Documented animal feeding activities well</li> </ul>
2. Resource Implications for competence certification	<p>The following resources must be provided:</p> <ul style="list-style-type: none"> <li>2.1 Access to relevant workplace where assessment can take place</li> <li>2.2 Appropriately simulated environment where assessment can take place</li> <li>2.3 Materials relevant to the proposed activity or tasks</li> </ul>
3. Methods of Assessment	<p>Competency in this unit may be assessed through:</p> <ul style="list-style-type: none"> <li>3.1 Observation</li> <li>3.2 Oral interview</li> <li>3.3 Written exam</li> <li>3.4 Third party report</li> </ul>
4. Context of Assessment	<p>Competency may be assessed on the job, off the job or a combination of these. Off the job assessment must be undertaken in a closely simulated workplace environment.</p>
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.</p>