

LIVESTOCK FEEDING

UNIT CODE: AGR/CU/EXT/CR/05/4

RELATIONSHIP TO OCCUPATIONAL STANDARDS:

This unit addresses the unit title: feed the livestock

DURATION OF UNIT: 80 hours

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

SUMMARY OF LEARNING OUTCOMES

1. Prepare to feed livestock
2. Feed the livestock
3. Complete provision of livestock feeds

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Methods of Assessment
1. Prepare to feed livestock	<ul style="list-style-type: none">• Livestock physiology and production level (definition and determination)• Livestock health indicators• Livestock nutritional requirements• Feeds and fodder production• Livestock welfare• Sources of feed nutrients for various livestock types and categories• Types of fodder and their nutritive values.• Quality of feeds and fodder.• Feed safety and hygiene.• Feedstuff choosing and sampling• Feed rationing (definition, methods, determination and mixing)• Occupational safety and health	<ul style="list-style-type: none">• Oral demonstration• Short q & a• Observation• Written tests• Practical demonstration• Field visits reports

	<ul style="list-style-type: none"> • Tool and equipment (types, use, repair and maintenance) used in livestock feeding and watering 	
2. Feed the livestock	<ul style="list-style-type: none"> • Feed rations (calculating, measuring distribution and watering) • Livestock feeding frequency • Livestock feed conversion • Feeding equipment 	<ul style="list-style-type: none"> • Oral demonstration • Short q & a • Observation • Written tests • Practical demonstration • Field visits report
3. Complete provision of livestock feeds	<ul style="list-style-type: none"> • Waste management • Livestock production monitoring • Record keeping • Stores management • Tools, machines and equipment care and maintenance feeding evaluation (check wastage) 	<ul style="list-style-type: none"> • Oral demonstration • Short q & a • Observation • Written tests • Practical demonstration • Field visits report

Suggested Methods of instructions

- Practical demonstration of tasks by trainer.
- Practice by trainees.
- Observations, comments and corrections by trainers.
- Instructor led facilitation of theory.
- Field visits
- Attachment
- Projects

Recommended Resources

- Occupational safety and Health Act of 2007
- Machine/equipment manufacturer's specifications and instructions.
- Environmental Management and Coordination Act – EMCA 2015
- National environmental management authority regulations
- Livestock production manuals (LPM)

- Tools and equipment
 - Watering equipment:
 - Automatic waterers
 - Bucket
 - Water trough
 - Feeding equipment
 - Feed mixers
 - Feed trough
 - Hammer mills
 - Weigh scales
 - Wheel barrow
 - Tools:
 - Panga
 - Scale
 - Weigh bridge
 - Weight band

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