

## LIVESTOCK BREEDING

**UNIT CODE:** AGR/CU/EXT/CR/06/4/A

### RELATIONSHIP TO OCCUPATIONAL STANDARDS:

This unit addresses the unit title: breed livestock

**DURATION OF UNIT:** 60 hours

### UNIT DESCRIPTION

This unit specifies the competencies required to breed livestock. It involves preparing to breed livestock, breeding the livestock and Complete animal breeding

### SUMMARY OF LEARNING OUTCOMES

1. Prepare to breed livestock
2. Breed the livestock
3. Complete livestock breeding

### Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Methods of Assessment
1. Prepare to breed livestock	<ul style="list-style-type: none"><li>• Tools, materials and equipment (type, use, repair and maintenance) used in livestock breeding</li><li>• Breeding stock selection (methods, types, advantages and disadvantages)</li><li>• Breeding stock management</li><li>• Breeding methods for various livestock species</li><li>• Livestock production systems</li><li>•</li></ul>	<ul style="list-style-type: none"><li>• Oral demonstration</li><li>• Short q &amp; a</li><li>• Observation</li><li>• Written tests</li><li>• Practical demonstration</li><li>• Field visits reports</li></ul>
2. Breed the livestock	<ul style="list-style-type: none"><li>• Heat detection (heat signs and oestrous cycle)</li><li>• Breeding methods overview</li></ul>	<ul style="list-style-type: none"><li>• Oral demonstration</li><li>• Short q &amp; a</li><li>• Observation</li><li>• Written tests</li><li>• Practical</li></ul>

Learning Outcome	Content	Methods of Assessment
		demonstration • Field visits report
3. Complete breeding the livestock	• Livestock breeding documentation • Breeding stock feeding, housing and health management	• 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
- Livestock Production Manual (LPM)
- Breeders manual
- Environmental Management and Coordination Act (EMCA)
- National environmental management authority regulations
- Tools and equipment:
  - Payettes
  - Personal Protective Equipment

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