

BROODY HEN MANAGEMENT

UNIT CODE:0811 241 04A

TVET CDACC UNIT CODE: POL/CU/KE/CR/01/4/MA

Relationship to Occupational Standards

This unit addresses the Unit of Competency: Manage broody hen

Duration of Unit: 40 hours

Unit Description

This unit specifies the competencies required to manage broody hen. It involves preparing to incubate eggs, performing natural egg incubation, feeding the broody hen and controlling chicken vermin and predators.

Summary of Learning Outcomes

By the end of this unit, the learner should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Prepare to incubate eggs	15
2.	Perform natural egg incubation	5
3.	Feed broody hen	5
4.	Control chicken vermin	5
5.	Control chicken predators	10
Total		40

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
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1 Prepare to incubate eggs	1.1. Suitable eggs for incubation are selected. <ul style="list-style-type: none"> 1.1.1. Size 1.1.2. Duration 1.1.3. Fertilized. 1.2. Nest preparation <ul style="list-style-type: none"> 1.2.1. Suitable nest 1.2.2. Suitable bedding materials 1.3. Hen preparation <ul style="list-style-type: none"> 1.3.1. Brooding hen selection 1.3.2. dusting 1.4. Suitable incubation environment 1.5. Record keeping	Written tests Observation Oral questions Third party report Interviewing Project and report writing
2 Perform natural egg incubation	2.1 Eggs setting <ul style="list-style-type: none"> ✓ Time ✓ Number 2.2 Monitoring the incubating hen <ul style="list-style-type: none"> ✓ Nesting behaviour ✓ Time spent in nest ✓ Egg turning ✓ Record keeping 	Written tests Observation Oral questions Third party report Interviewing
3 Feed broody hen	3.1. Suitable feeds <ul style="list-style-type: none"> 3.1.1. Commercial 3.1.2. Local feed materials 3.1.3. Quantity 3.1.4. Quality 3.2. Water <ul style="list-style-type: none"> 3.2.1. Quality 3.2.2. Quantity 3.3. Record keeping	Written tests Observation Oral questions Third party report Interviewing Project and report writing

4 Control chicken vermin.	4.1 Economic importance of vermin invasion. 4.2 Types of vermin 4.3 Vermin control measures	Written tests Observation Oral questions Third party report Interviewing
5 Control chicken predators.	5.1. Economic importance of predictors. 5.2. Types of predators 5.3. Predator control measures	Written tests Observation Oral questions Third party report Interviewing Project and report writing

Suggested Methods of Instruction

- Project
- Demonstration by trainer
- Practice by the trainee
- Discussions
- Direct instruction
- Case study
- Audio –visual aids

Recommended Resources

Functional *Kienyeji* chicken unit with the following:

<ul style="list-style-type: none"> • Shovel • Broom • Wheel burrow 	<ul style="list-style-type: none"> • Saw • Catching hook • Weighing scale 	<ul style="list-style-type: none"> • Multivitamins • Syringe • Needles
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<ul style="list-style-type: none"> • Sanitizing agents • Brush • Detergents • Knapsack sprayer • Litter • Rake • Grit container 	<ul style="list-style-type: none"> • Jerry can • Hammer • Timber • Nails • Crates • Feeders • Drinkers 	<ul style="list-style-type: none"> • Cool box • Grit • Water • Feed • Vaccine Freezer • Disinfectant
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