

## RABBIT PRODUCTION

**UNIT CODE:** 0811 451 15 A

**TVET CDACC UNIT CODE:** AGR/CU/AP/CR/01/5/MA

### Relationship to Occupational Standards

This unit addresses the Unit of Competency: Carry out rabbit Production.

**UNIT DURATION:** 50 Hours

### Unit Description

This unit specifies competencies required to carry-out rabbit production. It involves construction of rabbit structures, feeding of rabbits, breeding of rabbits, rearing of rabbit litter, performing of routine management practices and marketing of rabbit products.

### Summary of Learning Outcomes

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

S/No	Learning Outcomes	Duration (Hours)
1.	Construct rabbit structures	10
2.	Carry out rabbit feeding	5
3.	Carry out rabbit breeding	5
4.	Rear rabbit litter	5
5.	Perform rabbit routine management practices	10
6.	Market rabbit products	5
Total		50

### Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcomes	Content	Suggested Assessment Methods
1. Construct rabbit structures	1.1. Personal Protective Equipment (PPEs) <ul style="list-style-type: none"><li>• Gloves</li></ul>	<ul style="list-style-type: none"><li>• Written assessment</li><li>• Practical</li></ul>

	<ul style="list-style-type: none"> <li>• Overall</li> <li>• Gumboots</li> <li>• Nose mask</li> </ul> <p>1.2. Rabbit structures</p> <p>1.2.1. Hutches</p> <p>1.2.2. Cages</p> <p>1.2.3. Feed storage facility</p> <p>1.3. Construction tools</p> <ul style="list-style-type: none"> <li>● Hammer</li> <li>● Panga</li> <li>● Auger</li> <li>● Tape measure</li> </ul> <p>1.4. Construction of rabbit structures</p> <p>1.5. Construct Rabbit structures</p>	<ul style="list-style-type: none"> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>
2. Carry out rabbit feeding	<p>2.1. Rabbit feeds</p> <p>2.1.1. Roughages</p> <p>2.1.2. Concentrates</p> <p>2.1.3. Rabbit pellets</p> <p>2.2. Rabbits Classification</p> <p>2.2.1. Kindle</p> <p>2.2.2. Winners</p> <p>2.2.3. Bucks</p> <p>2.2.4. Does</p> <p>2.3. Rabbit feeding</p> <p>2.4. Rabbit nutritional requirements</p> <p>2.4.1. Carbohydrates</p> <p>2.4.2. Proteins</p> <p>2.4.3. Vitamins</p> <p>2.4.4. Minerals</p> <p>2.5. Feed intake evaluation</p>	<ul style="list-style-type: none"> <li>• Written assessment</li> <li>• Practical</li> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>

	2.6. Feed conversion efficiency evaluation 2.7. Feeding records 2.8. Waste management	
3. Carry out rabbit breeding	3.1. Rabbit breeds 3.1.1. New Zealand white rabbit 3.1.2. Flemish Giant rabbit 3.1.3. French Lop 3.2. Rabbit breeding schedule 3.3. Rabbit breeding programme	<ul style="list-style-type: none"> <li>• Written assessment</li> <li>• Practical</li> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>
4. Rear rabbit litter	4.1. Kindles rearing 4.2. Routine feeding of kindles 4.3. Kindle identification 4.4. Identification of small and less vigorous kindle for specialized feeding 4.5. Regular monitoring of kindle progress 4.6. Feeding of kindles 4.7. Monitoring of kindle progress through weighing	<ul style="list-style-type: none"> <li>• Written assessment</li> <li>• Practical</li> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>
5. Perform rabbit routine management practices	5.1. Methods of controlling external parasites 5.1.1. Dusting 5.1.2. Hand dressing 5.1.3. Sanitation 5.2. Control of internal parasites 5.2.1. Drenching 5.2.2. Injection 5.2.3. Sanitation 5.3. Bio-security measures in disease prevention 5.3.1. Fencing 5.3.2. Hygiene	<ul style="list-style-type: none"> <li>• Written assessment</li> <li>• Practical</li> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>

	5.4. Preparation of Rabbit management records 5.4.1. Feeding records 5.4.2. Health records 5.4.3. Breeding records	
6. Market rabbit products	6.1. Preparation of Rabbit for slaughtering 6.2. Slaughtering of Rabbit 6.2.1. Dislocation 6.2.2. Dressing 6.3. Rabbit carcass packaging 6.4. Rabbit slaughtering 6.5. Rabbit carcass packaging	<ul style="list-style-type: none"> <li>• Written assessment</li> <li>• Practical</li> <li>• Projects</li> <li>• Third party report</li> <li>• Portfolio of evidence</li> <li>• Oral questions</li> </ul>

### Suggested methods of delivery

- Practical
- Project
- Demonstration
- Group work and Discussions
- Direct instruction

### Recommended Resources for 25 Trainees

S/No.	Category/Item	Description/ Specifications	Quantity	Recommended Ratio (Item: Trainee)
<b>A</b>	<b>Learning Materials</b>			
8.	Charts	Flip Charts Rules and Regulations	5	1:5
9.	Markers	whiteboard markers and permanent	5	1:5

		markers		
10.	Video clips Audio tapes	MP4, MP3	5	1:5
11.	Newspapers and Handouts	Daily	25	1:1
12.	Business Journals	Annual, Monthly, Daily	25	1:1
<b>B</b>	<b>Learning Facilities &amp; Infrastructure</b>			
13.	Lecture/Theory Room	(9* 8 sq. metres)	1	1:25
14.	Internet Connection	WI-FI, Dial-Up, Cable, Fixed-wireless,	1	1:25
15.	Hatch	spacious	1	1:25
<b>C</b>	<b>Consumable Materials</b>			
16.	Flashcards	Alphabet, Numbers, Math	25	1:1
17.	Stationery	Printing Papers, and Exercise Books Sizes A4, A3, A2 etc	5 reams	1:5
28.	drugs	Dewormer, Vaccines	5	2:5
29	Construction materials	As necessary	1	1:25
<b>D</b>	<b>Tools And Equipment</b>			
1.	Computers/Laptops	Any model	1	1:25
2.	Projector	LED.LCD, Laser	1	1:25
3.	Whiteboard	Glass, melamine, porcelain	1	1:25
4.	Breeding tool	Any five	5	1:5
<b>F</b>	<b>Specimens</b>			
1.	Rabbits	Any breed	5	1:5