CARRY OUT RABBIT PRODUCTION

UNIT CODE: 0811 551 22A

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

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.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace function.	These are assessable statements which specify the required level of performance for each of the elements. ***Bold and italicized terms are elaborated in the Range.***
1. Construct rabbit structures	1.1 PPEs are worn as per standard operating procedures 1.2 Rabbit structures are designed in accordance with Ministry of Agriculture Livestock Production Manual (LPM) 1.3 Construction tools are assembled based on workplace requirements 1.4 Rabbit structures are constructed in accordance with the LPM
2. Carry out rabbit feeding	2.1 ***Rabbit feeds*** are identified as per the nutritional requirements 2.2 Rabbits are grouped based on their nutritional requirements 2.3 Rabbit feeding regime is determined based on LPM 2.4 Rabbits are fed based on their nutritional requirements in accordance with LPM 2.5 Feed intake is evaluated as per the LPM 2.6 Feed conversion efficiency is evaluated based on productivity 2.7 Feeding records are kept as per the workplace procedures 2.8 Waste is managed according to environmental protection regulations
3. Carry out rabbit breeding	3.1 ***Breeds of rabbits*** are identified based on their characteristics 3.2 Breeding schedule is applied based on GAP 3.3 Breeding program is followed according to the breeding schedule

ELEMENT These describe the key outcomes which make up workplace function.	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements. *Bold and italicized terms are elaborated in the Range.*
4. Rear rabbit litter	4.1 Newly born kindles are reared according to LPM 4.2 Routine feeding is carried-out at prescribed feeding intervals as per LPM 4.3 Kindles are identified in accordance to the LPM 4.4 Small and less vigorous kindles are identified and separated from others for specialized feeding 4.5 Progress and development of kindles is monitored regularly through weighing and/or visual appraisal.
5. Perform rabbit routine management practices	5.1 External parasite control methods are performed based on GAPs 5.2 *Internalparasites* are controlled by drenching based on GAPS 5.3 Bio-security measures are applied to prevent diseases based on GAP 5.4 Rabbit management records are prepared based on the organization's record management guidelines
6. Market rabbit products	6.1 Rabbit is prepared for slaughter as per the LPM and Meat Control Act 6.2 Rabbit is slaughter as per LPM and Meat Control Act 6.3 Rabbit carcass is package for the market as per market specification and and Meat Control Act.

RANGE OF VARIABLES

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.

RANGE	VARIABLE
1. Rabbit structures may include	• Crushes

but are not limited to:	• Barn • Feeding facility • Sheep shed • Sheep dips • Feed storage facility
2. Breeds of Rabbits may include but are not limited to:	• New Zealand white rabbit • Flemish Giant rabbit • French Lop
3. External and internal parasite control methods may include but are not limited to:	• Drenching • Dusting • Injection

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:

- Communication skills
- Problem solving
- Organizational skills
- Time management
- Listening skills
- Critical thinking

Required knowledge

The individual needs to demonstrate knowledge of:

- Principles of animal production
- Rabbit breeding and selection
- Rabbit nutrition
- Parasite and disease management in rabbits
- Rabbit marketing
- Rabbit production records
- Rabbit handling

- Communication
- Analytical
- Evaluation
- Management
- Problem solving
- Time management
- Data collection
- Numeracy
- Observation
- Negotiation
- Digital literacy
- Equipment calibration

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.	Assessment requires evidence that the candidate:
	1.1 Identified rabbit breeds based on farmer requirement
	1.2 Performed rabbit breeding based on GAPs
	1.3 Constructed rabbit production structures based on available resources
	1.4 Performed rabbit identification based on GAPs
	1.5 Managed rabbit parasites and diseases based on GAPs
	1.6 Slaughtered rabbits based on Meat Control Act
	1.7 Marketed rabbits based on market demands
	1.8 Prepared rabbit production records based on organizations record management guidelines
2. Resource Implications.	The following resources should be provided:
	2.1 Access to relevant workplace where assessment can take place
	2.2 Appropriately simulated environment where assessment can take place
	2.3 Materials relevant to the proposed assessment activity or

	tasks	
3. Methods of Assessment.	Competency may be assessed through: 3.1 Practical 3.2 Project 3.3 Portfolio of evidence 3.4 Third Party Report 3.5 Written Tests 3.6 Oral Questioning	
4. Context of Assessment.	This competency may be assessed 4.1 On the job work place in assimilated work place	
5. Guidance information for assessment.	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.	