REAR NON-RUMINANT ANIMALS

UNIT CODE: 0811 351 06A

TVET CDACC UNIT CODE: AGR/OS/EXT/CR/06/4/MA

UNIT DESCRIPTION

This unit specifies competencies required to rear non-ruminant animals. It comprises of breeding and feeding Non ruminant animals, managing parasites and diseases, carrying out routine management practices in Non ruminant animals and marketing Non ruminant animal products.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCECRITERIA
These describe the **key outcomes** which makeup **work place function**.	These are **assessable s**tatements which specify the required level of performance for each of the elements. *Bold and italicized terms are elaborated in the range.*
1. Breed Non ruminant animal	1.1 *Breeding tools* and *equipment* are assembled as per work requirement 1.2 Breeding stock is selected as per work procedure 1.3 Service of breeding Stock is carried out as per work procedure 1.4 *Breeding* record is prepared as per work procedure
2. Feed Non ruminant animals	2.1 Non ruminant *animal feeds* are identified as per animal nutritional requirement 2.2 Non ruminant feed ration is formulated as per animal feeding standard manual 2.3 Feed quantity is determined as per animal nutritional requirement 2.4 Feeding record is prepared as per work procedure
3. Manage Non ruminant parasites	3.1 Parasite prevention and control schedule is developed as per work requirement 3.2 *PPEs* are worn as per work requirement 3.3 Materials and equipment for parasite control are assembled

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	as per work requirement
	3.4 *Parasites control method* is applied based on type of parasite being controlled
	3.5 Parasite control record is prepared as per work procedure
	3.6 Parasite control wastes are managed as per work procedure
4. Manage Non ruminant diseases	4.1 Disease prevention and control schedule is developed as per work requirement
	4.2 PPEs are worn as per work requirement
	4.3 Materials and equipment for disease control are assembled as per work requirement
	4.4 **Disease *control method*** is applied as per work requirement
	4.5 Health record is prepared as per work procedure
	4.6 Disease control wastes are managed as per work procedure
5. Carry out Non ruminant routine management practices	5.1 *Routine management practice* schedule is prepared as per work requirement
	5.2 PPE*s* are worn as per work requirement
	5.3 Materials and equipment are assembled as per work requirement
	5.4 Non ruminant routine management procedure is performed as per work requirement
	5.5 *Routine management practice record* are prepared as per work requirement
6. Market Non ruminant products	6.1 Non-ruminant products are processed as per product requirement
	6.2 Non-ruminant products are preserved as per product requirement
	6.3 Non-ruminant products are distributed as per product requirement
	6.4 Records are prepared as per work procedures

RANGE

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.

Variable	Range
1. Breeding tools and equipment include but not limited to	- Animal pregnancy testing kit - Hormone testing kit - Semen collect - ion kit - Ovulation prediction monitors
2. Animal feeds include but not limited to	- Concentrates - Forage - Pastures
3. PPEs include but not limited to	- Gloves - Overalls - Gumboots - Head gear - Face mask
4. Parasites control method	- Deworming - Spraying - Fumigation
5. Disease control method	- Vaccination - Quarantine - Vector control
6. Routine management practice	- Identification - Castration - Teeth clipping - Debeaking

	• Tail clipping
	• Sexing
	• Iron injection
7. Routine management practice record	• Breeding records
	• Production records
	• Feeding records
	• Health records

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:

- Handling tools and equipment
- Animal handling
- Communication skills
- Digital skills
- Occupational health and safety
- Problem solving
- Marketing skills
- Financial management skills

Required knowledge

The individual needs to demonstrate knowledge of:

- Genetics
- Anatomy and physiology
- Basic pathology

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 Selected breeding stock as per workplace policy and work instructions 1.2 Identified non-ruminant animal feeds as per animal nutritional requirement 1.3 Formulated non-ruminant feed ration as per animal feeding standard manual 1.4 Applied feed quantity as per animal feeding standard manual 1.5 Applied parasites control method based on work instructions 1.6 Applied disease control method as per work instructions 1.7 Performed non-ruminant routine management procedure as per work instructions 1.8 Preserved Non-ruminant products are as per product requirement 1.9 Prepared and shared non ruminant rearing records as per work procedures
2. Resource Implications	The following resources should be provided: 2.1 Appropriately simulated environment where assessment can take place 2.2 Access to relevant workplace assessment environment 2.3 Resources relevant to the proposed assessment activity or tasks
3. Methods of Assessment	Competency may be assessed through: 3.1 Practical assessment 3.2 Project 3.3 Portfolio of evidence 3.4 Third party report 3.5 Written assessment 3.6 Oral assessment
4. Context of Assessment	This competency may be assessed in a workplace or in a simulated workplace.

5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job roles is recommended.