

081105T4DAF

DAIRY FARM MANAGEMENT LEVEL 5

DA/OS/FM/CR/06/5/B

Milk Dairy Animals

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

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PRACTICAL ASSESMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
TASK: HAND MILKING PROCESS AND MILK STORAGE			
1. Wore PPEs appropriately (apron, head cap, gloves) <i>(Award one mark for each PPE donned as per workplace procedures)</i>	3		
2. Assembled materials, tools and equipment in advance based on the milking method and species of dairy animal. <i>(Award 3marks for assembling)</i>	3		
3. Restrained a cow in the milking parlor/area and provided feeds in accordance with livestock production manual. <i>(Award 2marks for restraining and 1 mark for providing enough feed)</i>	3		
4. Washed hands thoroughly with soap and water, cleaned the cow's udder using warm water and dried using udder towel in accordance with livestock production manual. <i>(Award 3 mark for washing hands, cleaning and drying the udder)</i>	3		

5. Sat on the milking stool, massaged and stimulated the udder to initiate the milk let down reflex in accordance with livestock production manual. (Award 2marks)	2		
6. Checked the presence of mastitis from all the four teats using the strip cup in accordance with livestock production manual. (Award 2 marks)	2		
7. Used clean and dry milking pail to hold the milk during milking in accordance with livestock production manual. (Award 2marks)	2		
8. Grasped the teat tightly between the thumb and the forefinger while the other three fingers used to apply pressure from top to bottom of the teat to expel the milk from the udder. (Award 4marks)	4		
9. Repeatedly applied pressure rhythmically and evenly on the teats as the milk is expelled and ensured complete milk removal in accordance with livestock production manual. (Award 4marks)	4		
10. Applied milking salve on to the teats to protect the teats and prevent infection in accordance with livestock production manual.	2		

(Award 2marks)			
11. Released the cow in accordance with livestock production manual. (Award 2marks)	2		
12. Weighed the milk using the calibrated jug/measuring jar in accordance with livestock production manual. (Award 2marks)	2		
13. Recorded the amount of milk produced by the milked cow in accordance with livestock production manual. (Award 2marks)	2		
14. Sieved the milk to remove foreign matter such as insects, dung or hairs in accordance with livestock production manual. (Award 2marks)	2		
15. Put the sieved milk in the clean, dry milking can for storage in accordance with livestock production manual. (Award 2marks)	2		
16. Cleaned all the tools and equipment used during milking as per livestock production manual and workplace policy and the code of hygienic practice for milk and milk products. (Award 2marks)	2		
Total	40		
ASSESSMENT OUTCOME			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/> Not yet competent <input type="checkbox"/></p> <p>(Please tick as appropriate)</p>			

<i>(The candidate is competent if the candidate obtains at least 50%)</i>	
Feedback from candidate:	
Feedback to candidate:	
Candidate's Signature	Date
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