

081105T4DAF

DAIRY FARM MANAGEMENT LEVEL 5

DA/OS/FM/CR/02/5

Produce Dairy Forage

July/August 2025



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

PRACTICAL ASSESSMENT

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 1: PREPARE ONE TUMBUKIZA TECHNOLOGY HOLE			
1. Wore PPEs - Gloves - Gumboots - Overall <i>(Award one mark for each PPE donned as per workplace procedures)</i>	3		

2. Gathered the required materials, tools equipment; • Napier Cuttings • Panga • Spade • Jembe • Organic Manure • Watering Can • Measuring Tape • Pegs • Bucket • String <i>(Award 3 marks for assembling tools or zero)</i>	3		
3. Layed out planting hole using pegs and string for making; • Pegs • strings <i>(Award 2 marks or zero)</i>	2		
4. Dug the Tumbukiza hole with specifications; • 60 cm in diameter • 60 cm deep. • At a spacing of 1 meter apart to facilitate maintenance <i>(Award 1 mark for each specification)</i>	3		
5. Separated top soil from sub soil. <i>(Award 2 mark for or zero)</i>	2		
6. Mixed the topsoil with well-decomposed organic manure about 1–2 debe or bucket <i>(Award 2 marks or zero)</i>	2		

7. Refilled the hole halfway with the enriched soil mixture. (Award 2 marks or zero)	2		
8. Put the mixture back into the hole, filling it up to two-thirds or just below ground level. (Award 2 marks or zero)	2		
Sub- Total	17		

TASK 2: ESTABLISH NAPIER GRASS

9. Prepared stem cuttings by; • Choosing healthy Napier grass setts • Cutting stems into 2 to 3 node segments • Ensured each segment has at one bud (node). (Award 2 marks for each process)	6		
10. Planted the stem cuttings as follows; • Placed the Napier grass segments horizontally at the bottom of each Tumbukiza hole. • Ensured the buds are facing upwards. • Covered the cuttings with soil. • Left about 5 cm of the stem above the ground level. (Award 1 mark for each activity)	4		

11. Watered the newly planted cuttings thoroughly to settle the soil around the roots. <i>(Award 1 mark or zero)</i>	1		
12. Mulched around the planted area with organic material like dry grass; • Around planted area • Dry grass/plant material <i>(Award 2 mark or zero)</i>	2		
13. Labelled the Tumbukiza to show; • Spacing • Type of crop • Reg. No • Date planted <i>(Award 1 mark for each information)</i>	4		
14. Cleaned the tools and equipment <i>(Award 1 mark or zero)</i>	1		
15. Cleared the working area and stored; • Wheelbarrow • Tools • Cuttings <i>(Award 1 mark for each item)</i>	3		
Sub- Total	23		
GRAND TOTAL	40		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			

Feedback from candidate:**Feedback to candidate:****Candidate's Signature****Date**

Assessor's Signature**Date**
