

081106T4DAF

DAIRY FARM MANAGEMENT LEVEL 6

DA/OS/FM/CR/04/6

Formulate Dairy Feed

July /August 2025



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

PRACTICAL ASSESSMENT

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			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: <i>Please award marks as appropriate.</i> <i>Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK: Prepare 10-kilogram Feed Ration using Pearsons square method with 17% dcp using 10% shelled corn and 50% soya bean meal.			
1. Wore PPEs • Gumboots • Apron • Gloves • Face mask <i>(Award 1 mark each)</i>	4		
2. Assembled the required materials • Shelled corn • Soya Bean Meal (SBM) • Weighing scale/weighing balance • Polythene sheet 1m² • Plastic bucket • shovel • working space • Writing paper/photocopy paper <i>(Award 1 mark each)</i>	8		
3. Prepared the mixing area by cleaning <i>(Award 2 marks for the activity)</i>	2		

4. Weighed the correct amount of shelled corn and soya bean meal • $33/40 \times 10 = 8.25$ Shelled corn = 8.25Kg • $7/40 \times 10 = 0.875$ soya bean meal = 0.875Kg <i>(Award 4 marks each calculation)</i>	4 4		
5. Gather all ingredients <i>(Award 2 marks for the activity)</i>	2		
6. Scooped all components well into clean polythene <i>(Award 2 marks for the activity)</i>	2		
7. Mixed the ingredients well <i>(Award 2 marks for the activity)</i>	2		
8. Sampled the mixed feed for nutrient analysis <i>(Award 2 marks for the activity)</i>	2		
9. Inspected physical appearance of feed mixture • Texture • Colour • Smell <i>(Award 1 mark for each)</i>	3		
10. Recorded the quality of feed in a feed record sheet <i>(Award 2 marks for the activity)</i>	2		
11. Clean the equipment and materials used <i>(Award 2 marks for the activity)</i>	2		
12. Disposed waste generated <i>(Award 2 marks for the activity)</i>	2		
13. Stored the feed ration in store <i>(Award 1 mark for the activity)</i>	1		
GRAND TOTAL	40		

ASSESSMENT OUTCOME

The candidate was found to be:

Competent

☐

Not yet Competent

☐

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from the Candidate:

Feedback to the Candidate:

Candidate Signature

te:

Assessor's Signature

Date
