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081105T4AEX

AGRICULTURAL EXTENSION LEVEL 5

AGR/OS/EXT/CR/04/5

Produce Beef Cattle and Their Products

July/August 2025

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL

(TVET CDACC)

PRACTICAL ASSESSMENT

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TIME: 3 HOURS

INSTRUCTIONS TO THE 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

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OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks available**	**Marks obtained**	**Comments**
TASK: CONSTRUCTION OF A CATTLE CRUSH MEASURING 6FT (HIGH) BY 7FT (LONG)			
1. Wore PPEs as per workplace procedures. • Gloves • Safety boots/Gumboots • Overall/Dust coat *(Award 1 mark each)*	**3**		
2. Assembled tools and materials required for the construction of a cattle crush • Wooded posts • Timber (Round poles) • Post hole digger • Hand saw/panga • Tape measure • Nails • Sisal twine • Old engine oil • Paint brush • Hammer *(Award 0.25 marks or zero for each item)*	**4**		
3. Cleared the site based on vegetation on the ground and soil type. • Selected appropriate site • Used Panga to clear the site	**3**		

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• Raked and disposed residues/debris *(Award 1 mark for each activity)*			
4. Used a tape measure to measure the crush layout on the ground with the correct dimensions (4 feet x 7 feet) *(Award 2 marks for the activity)*	**2**		
5. Marked the holes using the wooden pegs at the correct spacing *(At point 0 feet, 1 feet and 7 feet – along the length on both sides)* *(Award 3 marks for the activity)*	**3**		
6. Used the post hole digger to dig 6 holes *(15-20 cm wide and 50– 60 cm depth based on soil type)* *(Award 3 marks for the activity)*	**3**		
7. Cut the posts to the required dimensions using the hand saw *(to maintain a height of 6 feet above the ground and 7 feet long along the ground)* *(Award 3 marks for the activity)*	**3**		
8. Applied old engine oil to the posts using the paint brush *(only the part to be inserted into the ground)* *(Award 2 marks for the activity)*	**2**		
9. Placed the posts in the holes while compacting the soil around the posts based on soil type. *(Award 3 marks for the activity)*	**3**		
10. Measured out the positions for the rails at appropriate spacing *(evenly spaced)* *(Award 3 marks for the activity)*	**3**		
11. Cut the round poles to make rails of appropriate lengths *(7 feet long and 4 feet wide)* *(Award 3 marks for the activity)*	**3**		
12. Nailed the rails: • Nailed to the poles at the correct positions	**8**		

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• Placed on the inner edge of the posts) • Cut and fitted 2 barriers/locks *(4 feet each)* • Inspected the strength of the crush *(Award 2 marks for each activity)*			
13. Adhered to safety work place procedures *(Award 2 marks or zero)*	**2**		
14. Cleaned and stored tools correctly as per workplace procedures. *(Award 2 marks or zero)*	**2**		
15. Managed and disposed waste as per the NEMA regulations. *(Award 2 marks for the activity or zero)*	**2**		
TOTAL	**46**		

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 candidate:

Feedback to candidate:

Candidate's Signature **Date**

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Assessor's Signature **Date**

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