081205T4HPN

HORTICULTURE PRODUCTION LEVEL 5

HO/OS/HP/CR/10/5/B

Produce Vegetable Crops

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

| Candidate's Name & Registration Code | | | | | | |
|--|--------------------|-------------------|----------|--|--|--|
| Assessors 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 1: PREPARE SEEDBED FOR FRENCH BEAN SSEEDS ESTABLISHMENT | | | | | | |
| 1. Wore personal protective equipment | | | | | | |
| (PPE) appropriately | 4 | | | | | |
| Dust coat/Overall. | - | | | | | |
| Gumboots | | | | | | |
| • Gloves | | | | | | |
| • Face mask | | | | | | |
| (Award 1 mark each) | | | | | | |

| 2. Assembled the materials, tools and | 2 | | | | |
|--|------|--|--|--|--|
| equipment required in advance | | | | | |
| (Award 2 marks or Zero) | | | | | |
| 3. Carried out seedbed preparation using | 6 | | | | |
| appropriate tools and according to agronomic | | | | | |
| requirements of French beans | | | | | |
| Primary cultivation | | | | | |
| Secondary cultivation | | | | | |
| (Award 3 marks for each activity) | | | | | |
| 4. Observed soil conservation measures to | 2 | | | | |
| prevent soil erosion | | | | | |
| (Award 2 marks for adequately conserving soil) | | | | | |
| 5. Applied organic manure to the prepared | 2 | | | | |
| seedbed | | | | | |
| (Award 2marks for tightly tying) | cour | | | | |
| Sub-Total 1 | 16 | | | | |
| TASK 2: CARRY OUT BY SEED DRESSING OF FRENCH BEANS SEEDS | | | | | |
| 6. Applied the right amount of seed dressing | 3 | | | | |
| chemical (fungicide or insecticide or both) | | | | | |
| as per the instructions on the label into the | | | | | |
| untreated French beans seeds | | | | | |
| (Award 3 marks for applying correctly) | | | | | |
| 7. Mixed the seeds and the chemical | 3 | | | | |
| thoroughly | | | | | |
| (Award 3 marks or Zero) | | | | | |
| 8. Observed safety measures as per the | 2 | | | | |
| instructions on the label | | | | | |
| (Award 2marks or Zero) | | | | | |
| Sub-Total 2 | 6 | | | | |

| TASK 3: PLANT DRESSED FRENCH BEANS | SEEDS | | | | |
|--|-------|--|--|--|--|
| 9. Dug planting holes using spacing of 45cm | 4 | | | | |
| by 15cm | | | | | |
| (Award 2mark for digging planting holes and | | | | | |
| 2marks for using correct spacing) | | | | | |
| 10. Applied NPK fertilizer at the rate of 5gm per | 2 | | | | |
| planting hole | | | | | |
| (Award 2marks for applying correctly) | | | | | |
| 11. Mixed the fertilizer with the soil | 2 | | | | |
| (Award 2 marks for mixing correctly) | | | | | |
| 12. Planted 1 or 2 seeds per planting hole | 2 | | | | |
| (Award 2 marks for planting correctly) | | | | | |
| 13. Covered the seeds with soil | 2 | | | | |
| (Award 2 marks or Zero) | com | | | | |
| 14. Managed wastes correctly | 1 | | | | |
| (Award 1 mark or Zero) | | | | | |
| 15. Kept record of the activity | 1 | | | | |
| (Award 1 mark or Zero) | | | | | |
| 16. Cleaned the tools and equipment used | 1 | | | | |
| (Award 1 mark or Zero) | | | | | |
| 17. Stored the cleaned tools correctly | 1 | | | | |
| (Award 1 mark or Zero) | | | | | |
| Sub-Total 3 | 18 | | | | |
| 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 | Date: | |
| Assessor's Signature | Date | |
| | | |

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