

SELF-ASSESSMENT GUIDE

Qualification:	AGRICULTURAL CROP PRODUCTION NC II	
Unit of Competency :	PERFORM NURSERY OPERATIONS	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• Prepare tools and simple equipment according to work requirements.		
• Perform basic pre-operative activities such as checking of tools and equipment in accordance with manufacturer's manual.		
• Segregate and treat damaged and corroded tools according to maintenance plan and procedures.		
• Maintain nursery sanitation according to GAP standard.		
• Perform repair and maintenance of nursery facilities		
• Apply preventive measures for inclement weather		
• Practice safety measures according to OSHS		
• Determine seeds/planting materials according to kinds and varieties.		
• Select quality seeds according to prescribed characteristics		
• Conduct seed testing to determine the percentage germination of the seed stock in accordance with the standard procedures		
• Treat planting materials following standard protocol.		
• Perform seed treatment for germination purposes based on type of crop*		
• Prepare growing media according to prescribed mixture*		
• Prepare seedbed based on crop species		
• Place growing media in prescribed containers according to crop requirements		
• Arrange and label pots or seedling trays according to varieties/species.		
• Set-up a nursery shed according to plant requirement		

• Select quality seedlings based on prescribed characteristics		
• Perform plant propagation techniques based on recommended practices*		
• Maintain the plant based on recommended practices		
• Select quality seedlings and other propagation materials based on established criteria of the crop*		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's Name: (Signature over Printed Name)		Date:

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Qualification:	AGRICULTURAL CROP PRODUCTION NC II	
Unit of Competency :	PLANT CROPS	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• Prepare tools and equipment for land clearing		
• Clear the land according to prescribed methods of land preparation*		
• Remove and dispose farm wastes according to waste management standards		
• Collect soil samples for analysis based on standard procedure*		
• Conduct land preparation according to crop requirement*		
• Apply basal fertilizer based on crop requirement		
• Prepare tools and materials for field lay-out		
• Lay-out the prepared land in accordance with the recommended planting system*		
• Perform digging of holes based on crop requirement*		
• Separate dug out soil for covering the hole for planting		
• Perform basal fertilizer application based on recommended amount		
• Plant the seeds according to recommended rate, distance and depth*		
• Replant according to recommended practices for a particular crop		
• Perform proper handling of seedlings from nursery		
• Transplant the seedlings based on crop practices*		
• Transplant crops intended for container growing to appropriate containers and growing media.		
• Replant the seedlings according to recommended practices for a particular crop		

<ul style="list-style-type: none"> Follow safety procedures according to Occupational Safety and Health Standards (OSHS) and Good Agricultural Practices (GAP) 		
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Qualification:	AGRICULTURAL CROP PRODUCTION NC II	
Unit of Competency :	CARE AND MAINTAIN CROPS	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• Monitor pest incidence based on prescribed procedure*		
• Prepare tools and materials according to specific pest control measure.		
• Follows appropriate pest control measures based on GAP*		
• Observe and Practice Safety measures according to Occupational Safety and Health Standards (OSHS) Procedures		
• Control weed population*		
• Prepare Tools and materials according to prescribed user's manual		
• Identify kinds of Fertilizers		
• Apply rate of Fertilizer based on crop requirement.		
• Employ appropriate method of fertilizer application based on crop requirements.*		
• Apply precautionary measures to avoid cross contamination based on GAP.		
• Follow Safety procedures according to Occupational Safety and Health Standards.		
• Determine soil moisture content based on soil field capacity		
• Perform watering of crops following prescribed methods and schedule		
• Observe Good Agricultural Practices		
• Apply proper irrigation or watering of crops*		
• Select appropriate tools and materials for pruning.		
• Perform pruning methods according to crops.*		

<ul style="list-style-type: none"> • Follow Safety procedures are followed according to Occupational Safety and Health Standards 		
<ul style="list-style-type: none"> • Prepare tools and equipment for cultivation 		
<ul style="list-style-type: none"> • Carry out cultivation practices based on crop requirement* 		
<ul style="list-style-type: none"> • Perform rejuvenating activities* 		
<ul style="list-style-type: none"> • Perform growth training technique for different crops* 		
<ul style="list-style-type: none"> • Carry out mulching techniques* 		
<ul style="list-style-type: none"> • Follow safety procedures according to occupational safety and health standards 		
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Qualification:	AGRICULTURAL CROP PRODUCTION NC II	
Unit of Competency:	CARRY-OUT HARVEST AND POSTHARVEST OPERATIONS	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• Identify crop maturity indicator*		
• Prepare materials, tools and equipment for harvesting and postharvest operations*		
• Compare pest and diseases in storage to reference manual*		
• Segregate harvested crop*		
• Collect data on the environment (e.g. weather conditions, topography) and other relevant information (e.g. crop variety, cropping pattern/system, stage of crop)*		
• Maintain records and provides feedback*		
• Discuss labeling requirement for harvested produce*		
• Follow guidelines and procedures for assessment activities, including occupational health and safety (OHS) requirements*		
• Communicate effectively with farmers, team members and supervisor*		
• Discuss personal hygiene, food safety, workplace sanitation		
• Identify range of agricultural crop species/varieties		
• Define farm planning and its principles		
• Discuss industry standards for crops and regulating agencies		
• Discuss postharvest treatments		
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