

# Crop Production Level II

**Course Duration:** 12weeks (2days/wk)  
**Awarding Body:** TVET Council  
**Course Code:** To be determined  
**Application:** Direct to IICA

## Who should do this course?

This course provides training on the latest technology, information and management skills necessary for a career in farming for sustainable crop production. The course is suitable for those preparing to take over the family farm, those seeking further training in farm management and those seeking employment in the agri-business service sector.

## Course structure and content

The course consists of a combination of workshop sessions and practical on-farm learning. The Caribbean Vocation Qualification (CVQ) in Crop Production Level II includes a range of mandatory and elective modules. This course will provide training on the following elective modules: **soil fertigation, crop propagation, crop nutrition, integrated pest management and hydroponic systems.**

No.	MODULE	KEY SKILLS CVQ LEVEL II – CROP PRODUCTION		CONTENT	TRAINING FACILITATOR/S
1	<b>Principles and Practices of Crop Production</b>	AGGCOR0001A	Meet industry requirements	1.1 Introduction to crop production 1.2 Good agricultural principles 1.3 Agricultural health & food safety guidelines 1.4 Basic first aid training	Alvin Romeo Stevenson Skeete Damien Hinds
		AGGCOR0011B	Maintain the work environment		
		AGGCOR0021A	Observe workplace health and safety requirement		
		AGGCOR0031A	Plan and organize work		
		AGGCOR0041A	Use hazardous substances safely		
		AGGCOR0051A	Follow emergency procedures		
		AGGCOR0081A	Apply first aid		
2	<b>Sustainable Crop Production Techniques</b>	AGGCOR0091A	Operate farm machinery and equipment	2.1 Sustainable land management practices 2.2 Crop planning, rotation and diversification 2.3 Site preparation, plant propagation, and plant cultivation 2.4 Operation and basic maintenance of mechanical equipment used for land preparation 2.5 Principles and practices of Irrigation management 2.6 Agricultural drainage systems 2.7 Monitoring and maintaining plants in a nursery environment	Alvin Romeo Stevenson Skeete Damien Hinds
		AGGCOR0101A	Carry out measurement and calculations		
		AGHCRP0001A	Prepare land for planting		
		AGHCRP0011A	Provide propagation support		
		AGHCRP0021A	Prepare and establish planting materials		
		AGHCRP0031B	Plant a crop by hand (manual)		
		AGHCRP0041A	Maintain a planted area		
		AGHCRP0051A	Maintain nursery plants		
		AGGCOR0012A	Use and maintain agricultural chemicals		
		AGGCOR0022A	Observe environmental workplace practices		

No.	MODULE	KEY SKILLS CVQ LEVEL II – CROP PRODUCTION		CONTENT	TRAINING FACILITATOR/S
		AGGCOR0032A	Communicate in the workplace	2.8 Introduction to greenhouse management: ornamental plants and crops 2.9 Hydroponic production for commercial cash crops 2.10 Safe Use, Handling, Transport and Storage of Crop protection Chemicals 2.11 Application of agricultural chemicals for crop treatments	
		AGHCRP0002A	Perform propagation activities		
		AGHFAM0022A	Install irrigation systems		
		AGHFAM0042A	Install drainage systems		
		AGHCRP0132A	Install and maintain hydroponic systems		
		ITICOR0011A	Carry out data entry and retrieval procedures		
		AGHCRP0182A	Establish and maintain vegetable crops		
		AGHCRP0102A	Establish and maintain root and tuber crops		
		AGHCRP0112A	Establish and maintain pulse and grain		
		AGHCRP0142A	Establish and maintain condiments		
		AGETOM0042A	Operate farm tractor with implements		
		AGHCRP0172A	Implement a propagation plan		
3	Crop Management Strategies	AGHCRP0162A	Manage weeds	3.1 Recognition and causes of crop disorders	Alvin Romeo Stevenson Skeete Damien Hinds
		AGHCRP0023A	Develop crop nutrition programme	3.2 Recognition, biology and control of weeds	
		AGHCRP0013A	Identify and manage soil types	3.3 Recognition, biology and control of pests	
		AGHCRP0192A	Treat pest	3.4 Integrated pest management	
		AGHCRP0033A	Implement an integrated pest management programme	3.5 Soil fertility and plant nutrition	
		AGGCOR0061A	Implement pest control programme	3.6 Crop nutrition planning and management	
4	Post-harvest Management & Sales	AGHCRP0082B	Support crop harvesting	4.1 Post harvest principles	Alvin Romeo Stevenson Skeete Damien Hinds Carol Thomas Ena Harvey
		AGHCRP0092A	Perform post harvest operations	4.2 Grading and packaging	
		AGMMCH0002A	Sell products and services	4.3 Transportation and shipping 4.4 Post harvest sales and services	