

NATIONAL SKILLS QUALIFICATIONS/ NATIOANAL OCCUPATIONAL STANDARD

(NSQ/NOS)

FIBRE CROP PRODUCTION

LEVEL 1

SEPTEMBER 2025

NATIONAL SKILLS QUALIFICATION

NSQ LEVEL 1- FIBRE CROP PRODUCTION

GENERAL INFORMATION

OVERVIEW

This qualification is designed for individuals who are interested in pursuing a career in fibre crop production for the award of National Skills Qualifications (NSQ)/National Occupational Standards (NOS). It is aimed at producing technicians in **FIBRE CROP PRODUCTION** NSQ Level 1-with the competencies necessary to support in **FIBRE CROP PRODUCTION**

This qualification is subject to review as and when the need arises

QUALIFICATION PURPOSE

This qualification is aimed at developing competence in Fibre Crops Production for employment and food security.

OUALIFICATION REQUIREMENTS

All Candidates must:

- a. Be at least (14) years of age
- b. Be medically fit
- c. Be mentally fit (Mental alertness)
- d. Have achieved all the Safety and Health mandatory units in the qualification
- e. Be a Nigerian citizen
- f. Other nationals (International passport, residence permit)
- g. Be vetted

QUALIFICATION OBJECTIVES

At the end of the qualification, the learner should be able to:

- 1. Communicate effectively in workplace
- 2. Work in a team
- 3. Comply with health and safety requirement
- 4. Support in selecting suitable site for fibre crops production.
- 5. Carryout land preparation for fibre crops production

- 6. Assist plant seeds in the nursery and on the field
- 7. Support in managing crop practices in fibre crops
- 8. Assist in fibre harvesting procedures
- 9. Support in processing and storing of fibre crop products
- 10. Support in transporting and marketing of fibre crops

UNIT ASSESSMENT/EVIDENCE REQUIREMENTS:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is allowed in this unit and level*.

Assessment Methods to be Used Include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Assignment (ASS)

NATIONAL SKILLS QUALIFICATION **LEVEL 1- FIBRE CROP PRODUCTION**

Mandatory Units

		ATIONAL SKILLS QUALIFIC EVEL 1- FIBRE CROP PRODU Mandatory Units			
nit	Unit Reference	Mandatory Units Unit Title	Credit	Guided]
	Number		Value	Learning Hours	
1	AGR/CRP/001/L1	Occupational health and safety	2	20	
2	AGR/CRP/002/L1	Communication in Crop Production	2	20	
3	AGR/CRP/003/L1	Team work in Crop Production	4	40	
4	AGR/CRP/004/L1	Site selection	4	40	•
	ТОТ	TAL	12	120	

Optional Units

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
5	AGR/CRP/005/L1	Land preparation for nursery and field	3	30
6	AGR/CRP/006/L1	Nursery and planting practices	3	30
7	AGR/CRP/007/L1	Crop management practices	3	30
8	AGR/CRP/008/L1	Harvesting and Harvesting procedures	3	30
9	AGR/CRP/009/L1	Processing and storage of fibre crop produce	3	30
10	AGR/CRP/010/L1	Transportation and marketing of products	3	30

	TOTAL	10	100	
	TOTAL	18	180	_
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GENERAL GUIDE				
Unit title	Provides a clear explanation of	of the content of the unit	. \	

GENERAL GUIDE

Unit title	Provides a clear explanation of the content of the unit.
Unit number	The unique number assigned to the unit.
Unit reference	The unique reference number given to each unit at
	qualification approval by NBTE
Unit level	Denotes the level of the unit within the National Skill
	Qualification framework NSQF.
Unit credit value	The value that has been given to the unit based on the
	expected learning time for an average learner.
	1 credit = 10 learning hours
Unit aim	Provides a brief outline of the unit content.
Learning outcome	A statement of what a learner will know, understand or be
	able to do, as a result of a process of learning.
Assessment criteria	A description of the requirements a learner must achieve to
	demonstrate that a learning outcome has been met.
Unit assessment	Any additional guidance provided to support the assessment
guidance	of the unit.
Unit guided learning	The average number of hours of supervised or directed study
hours	time or assessment required to achieve a qualification or unit
	of a qualification.

Unit 001: OCCUPATIONAL HEALTH AND SAFETY

Unit Reference Number: AGR/CRP/001/LI

NSQ Level:

Credit Value: 2

Guided Learning Hours: 20 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills in occupational health and safety

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 001: Occupational Health and Safety

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Evidence						e							
(LO)		(PC)	Type		Type		Type			Ref.						
														Pa	ge	
The learner will:		The learner can:						Νι	ımber	r						
LO 1:	1.1	Explain safe work practice and														
		instructions														
Know how to demonstrate	1.2	Identify safety signs and symbol														
safe working practices and	1.3	Use signs and symbols correctly				1										
instructions	1.4	Carry out safe work practices and			,	ľ)								
		instructions)										
	1.5	Work in accordance with health and														
		safety best practices		N	,											
LO 2:	2.1	Identify work environment hazards	>													
	2.2	State methods to reduce the risk of														
Know safety hazards and		these hazards														
risks	2.3	Identify Personal Protection														
		Equipment (PPE)														
		e.g.: Goggles, Boot, Gloves etc.														
	2.3	State methods to resolve an occurring														
		environmental hazard														
LO 3:	3.1	Identify basic first aid equipment														
Possess the ability to take	3.2	State how to maintain hygienic, safe														
appropriate actions during		and secure workplace.														
accident/injury	3.3	State the uses of safety equipment in														
		a workplace as required.														
LO 4:	4.1	Use safe access and exit routes in the														
		work environment														
Know how to demonstrate	4.2	Dispose all wastes appropriately to														
safe work habit and clean		designated waste facilities														
work environment	4.3	Explain methods of resource														
		conservation (e.g.: Water, Energy														
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		etc.)														

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:

EQA Signature (if sampled)	Date:	
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Unit 002: COMMUNICATION AND INTERPERSONAL SKILLS

Unit Reference Number: AGR/CRP/002/L1

NSQ level:

Credit value: 2

Guided learning hours: 20 hours

Unit Purpose: This unit is design to equip learners in knowledge and skills in Communication and Interpersonal Skills

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learner's work.
- 7. Assignment

Unit 002: Communications and Interpersonal Skill

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Ev	ide	enc	e		Ev	ride	nce	,		
(LO)		(PC)	Type		Type Ref		Type		Type		Ref.		
				P		Page		ge					
The learner will:		The learner can:					Νι	ımb	er				
LO 1:	1.1	State reasons why good											
Know the importance of		communication is important											
good communication	1.2	List ways to communicate effectively											
	1.3	Exhibit patience and a mild											
		demeanour while communicating											
		with colleagues, managers and clients								7			
	1.4	Speak in a respectful manner											
	1.5	Use respectful body language							4				
	1.6	Interpret verbal communication)					
		accurately		1)			Ш	\perp			
LO 2:	2.1	Read and accurately follow steps in a		X	, ,								
		an instruction manual pertaining to)									
Demonstrate ability to		any of the units in this course	Y						Ш				
document and follow	2.2	Document information in the											
documented instructions		workplace (e.g.: Receipt, Invoices,											
		Reports)							Ш	_			
	2.3	Document Errors, solution, processes											
		and reports							Ш	\perp			
LO3	3.1	Demonstrate polite greetings											
Know interpersonal	3.2	Recognise cultural and social								+	_		
relationship		differences											
	3.3	Apply positive body language in						_					
		interactions.							1				

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 003: TEAMWORK

Unit Reference Number: AGR/CRP/003/L1

Credit Value: 2

Guided Learning Hour: 20 hours

Unit Purpose: This unit is design to equip learners in knowledge and skills in teamwork

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Personal statement/Learning Journal (PS/LJ)
- 3. Questions and Answers (QA)
- 4. Witness Testimony (WT)
- 5. Assignment (ASS)
- 6. Work Products (WP)

Unit 003: Teamwork

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	E	vic	len	ce	Ev	ide	nce						
(LO)		(PC)	T	Type		Re	ef.								
						Pa	_								
The learner will:		The learner can:										Νι	ımb	er	
LO 1	1.1	Define teamwork							<						
Develop good working	1.2	List the importance of teamwork													
relationship with co- workers	1.3	List the qualities of a team player					~		1	,					
LO 2	2.1	List own roles and responsibilities within a					1								
Take responsibility within		team.				>									
the team	2.2	Perform tasks in line with the team rules and													
		regulations.			>										
	2.3	Work well in a group.													
LO 3	3.1	Explain code of conduct in work													
Comply with rule of		environment													
organization	3.2	Use organizational code of practice													
	3.3	Work in line with organizational standard.													

Learner's Signature:	Date:
Assessor's Signature:	Y
IQA Signature (if sampled):	Date:
	Date:
EQA Signature (if sampled):	Date:

Unit 004: SITE SELECTION FOR FIBRE CROPS

Unit Reference Number: AGR/CRP/004/L1

NSQ Level:

Credit Value: 4

Guided Learning Hours: 40 hours

Unit Purpose: This unit is designed to equip learners with knowledge and skills in selecting a suitable site for fibre crops production.

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 004: Site Selection for Fibre Crops

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type																Ref. Page				,
LO 1:	1.1	Define fibre crop					110																
Know fibre crop	1.2	List the types of fibre crops				T					-												
	1.3	Identify the types of fibre crops																					
	1.4	Explain benefits of fibre crop																					
	1.5	Explain the climatic requirements of fibre crop																					
LO 2:	2.1	Define soil																					
Know soil and soil	2.2	List types of soil																					
properties.	2.3	Define types of soil																					
properties.	2.4	Identify types of soil																					
	2.5	Explain differences in the soil types																					
	2.6	Describe the physical and chemical characteristics of the soil types																					
	2.7	Describe the chemical characteristics of the soil types																					
LO 3:	3.1	Define vegetation area																					
Know soil and climatic	3.2	Define rich vegetation area																					
requirements for fibre	3.3	Identify types of vegetation																					
crops	3.4	Identify areas with good rainfall pattern																					
Crops	3.5	List advantage of good rainfall pattern																					
	3.6	Identify areas with abundant sunshine																					

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 005: LAND PREPARATION FOR FIBRE CROP PRODUCTION

Unit Reference Number: AGR/CRP/005/LI

NSQ level:

Credit value: 3

Guided learning hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of land preparation for fibre crops production

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 005: Land Preparation for fibre crop production

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type		Evidence Type										Re Pa		
LO 1	1.1	Define land preparation															
Know land preparation	1.2	Explain types of tillage															
	1.3	Carry out land clearing															
	1.4	List equipment used in land preparation															
	1.5	Demonstrate handling of land preparation debris															
LO 2	2.1	Define land tillage															
Know tillage operations	2.2	Identify a suitable location for nursery															
	2.3	Erect the nursery close to a source of water															
	2.4	Prepare a nursery bed for nursery practice															
	2.5	Construct shed for the nursery															
	2.6	Plough the field															
	2.7	Harrow the field															
	2.8	Ridge the field															
	2.9	Level the field															
LO 3	3.1	Define farm tools						\top									
Know basic farm tools.	3.2	List types of farm tools						\top									
•	3.3	Identify various farm tools used for land preparation															
	3.4	Carry out simple farm tools maintenance															

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 006: NURSERY AND PLANTING PRACTICES IN FIBRE CROP PRODUCTION

Unit Reference Number: AGR/CRP/006/L1

NSQ Level:

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of planting seeds in the nursery and on the field

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 006: Nursery and planting practices in fibre crop production

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA (PC)	vic yp	lene e	ce		nce age
		-/	J			No	
The learner will:		The learner can:	ı			ı	
LO 1	1.1	Define nursery					
Know planting operation	1.2	Define nursery bed					
	1.3	Dress the seeds					
	1.4	Identify the steps involved in construction of an ideal seed bed					
	1.5	Sow seed in the nursery					
	1.6	Explain transplanting					
	1.7	Use simple irrigation tools					
LO 2	2.1	Define fertilizer					
Know fertilizer and	2.2	List different types of fertilizer					
herbicides application	2.3	Identify different types of fertilizer					
	2.4	Explain methods of fertilizer application					
	2.5	Define herbicide					
	2.6	List different types of herbicides					
	2.7	Identify different types of herbicides					
	2.8	Explain methods of herbicide application					
LO 3	3.1	Define irrigation					
Know irrigation practices	3.2	State types of irrigation					
• •	3.3	Explain simple irrigation procedure					
	3.4	List simple irrigation tools					

EQA Signature (if sampled)	Date:
IQA Signature (if sampled)	Date:
Assessors Signature:	Date:
Learners Signature:	Date:

Unit 007: CROP MANAGEMENT PRACTICES IN FIBRE CROPS

Unit Reference Number: AGR/CRP/007/L1

NSQ Level:

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of crop management practices in fibre crops:

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 007: Crop Management Practices in Fibre Crops

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type						Evidence Type													Ref Pag		
LO 1	1.1	Define seed					T																	
	1.2	List types of seed																						
Know fibre seed	1.3	Define thinning																						
	1.4	State advantages of thinning																						
	1.5	State disadvantages of thinning																						
	1.6	Carryout thinning in a nursery bed																						
	2.1	Explain fertilizer application																						
	2.1	Describe application of fertilizer on																						
LO 2	2.2	the field																						
Know fertilizer and	2.3	List different methods of fertilizer																						
herbicides application	2.4	application							-															
	2.4	Know different types of herbicides																						
	2.5	Observe herbicide application																						
	2.6	Describe application of herbicide on the field																						
	2.7	List different methods of herbicide application																						
10.2	3.1	Define pest																						
LO 3	3.2	Identify field pests																						
Know pest and disease	3.3	Define pest control																						
control	3.4	Identify appropriate measures in prevention and control of pest																						
	3.5	Define Disease																						
	3.6	Define disease control																						
	3.7	State methods of disease control																						
	3.8	Identify appropriate measures in prevention and control of diseases																						
	3.9	Define weeds																						
	3.10	Define weeds control																						
	3.11	Identify appropriate measures in prevention and control of weeds																						
	3.12	Apply safety precautions in the application of pests and disease chemicals																						

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:
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Unit 008: FIBRE HARVESTING AND HARVESTING PROCEDURES

Unit Reference Number: AGR/CRP/008/L1

NSQ Level:

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills in fibre harvesting procedures

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 008: Fibre Harvesting and Harvesting Procedures

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:		Evidence Type				Evidence Type																				e	Re Pa	vide ef. ige uml	ence	
LO 1	1.1	Define fibre crop maturity																														
Know maturity time of fibre crops	1.2	Identify matured Fibre crops																														
July Constant	1.3	State the maturity period of Fibre crops																														
	1.4	Distinguish between mature and immature Fibre crops																														
LO 2	2.1	Define harvesting																														
Know harvesting and	2.2	List types of harvesting methods																														
harvesting procedures	2.3	Identify simple tools used in harvesting fibre crops																														
	2.4	Operate simple harvesting tools																														
	2.5	Explain threshing of fibre crop																														
	2.6	Carryout bagging of harvested produce																														
LO 3	3.1	Define post-harvest loss								1																						
Know post-harvest loss	3.2	State causes of post-harvest loss																														
	3.3	Explain measures of preventing post- harvest loss																														
	3.4	Explain impact of post-harvest loss																														

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 009: PROCESSING AND STORAGE OF FIBRE CROP PRODUCTS

Unit Reference Number: AGR/CRP/F/009/L1

NSQ Level:

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of processing and storage of fibre crop products

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners' work.
- 7. Assignment

Unit 009: Processing and Storage of Fibre Crop Products

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type																																							R Pa	vide ef. age umb	nce
LO 1	1.1	Define fibre processing					11																																					
Know fibre handling and processing	1.2	Describe simple fibre processing procedures Define fibre handling																																										
	1.4	Differentiate between product of processed fibre Describe bagging of fibre products																																										
LO 2: Know storage of processed fibre products	2.1	Define storage Describe types of storage techniques																																										
processed flore products	2.3	Describe arrangement of fibre product in storage facility																																										
102	2.1	D C' C'1 1 1 1 1																																										
LO 3: Know fibre packaging	3.1	Define fibre products packaging																																										
Milow fibre puckaging	3.2	Describe how to package fibre products																																										
	3.3	Define fibre packaging materials																																										
	3.4	List types of fibre packaging materials																																										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 010: TRANSPORT AND MARKETING OF FIBRE CROPS

Unit Reference Number: AGR/CRP/010/L1

NSQ level:

Credit value: 3

Guided learning hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of transporting and marketing of fibre crops

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners' work.
- 7. Assignment

Unit 010: Transport and Marketing of Fibre Crops

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Ev	Evidence		;	Ev	videı	nce
(LO)		(PC)	Ty	pe			Re		
							ige		
The learner will:	The learner can: 1.1 Identify means of transporting fibre crops. 1.2 Choose the right means of transporting fibre crops. 1.3 Perform loading of fibre crops 1.4 Perform offloading of fibre crops. 2.1 Sort fibre crops 2.2 Weigh fibre crops 2.3 Prepare fibre crops for marketing. 3.1 Define fibre market 3.2 Identify fibre aggregators 3.3 Identify the middlemen in fibre crop marketing						Nı	ımb	er
LO 1	1.1	Identify means of transporting fibre crops							
Know the transportation of	1.2	Choose the right means of transporting							
fibre crops	1.3	1					H		+
	1.4	Perform offloading of fibre crops.							
LO 2	2.1	Sort fibre crops							
Know grading/	2.2	Weigh fibre crops							
standardization of fibre crops	2.3	Prepare fibre crops for marketing.							
LO 3	3.1	Define fibre market							
	3.2	Identify fibre aggregators							
Know marketing of fibre	3.3	1							
crops		marketing							
	3.4	Explain the right time to market fibre							
	3.5	Identify market for the fibre crop products							\perp

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
Y	
EQA Signature (if sampled)	Date:



NATIONAL SKILLS QUALIFICATIONS/ NATIOANAL OCCUPATIONAL STANDARD

(NSQ/NOS)

FIBRE CROP PRODUCTION

LEVEL 2

SEPTEMBER 2025

NATIONAL SKILLS QUALIFICATION

NSQ LEVEL 2- FIBRE CROP PRODUCTION

GENERAL INFORMATION OVERVIEW

This qualification is designed for individuals who are interested in pursuing a career in Fibre Crop Production for the award of National Skills Qualifications (NSQ)/National Occupational Standards (NOS). It is aimed at producing technicians in **FIBRE CROP PRODUCTION** NSQ Level 2 with the competencies necessary to support in **FIBRE CROP PRODUCTION**

This qualification is subject to review as and when the need arises.

QUALIFICATION PURPOSE

This qualification is aimed at developing competence in Fibre Crops Production for employment and food security.

QUALIFICATION REQUIREMENTS

All Candidates must:

- a. Be at least (14) years of age
- b. Be medically fit
- c. Be mentally fit (Mental alertness)
- d. Have achieved all the Safety and Health mandatory units in the qualification
- e. Be a Nigerian citizen
- f. Other nationals (International passport, residence permit)
- g. Be vetted

QUALIFICATION OBJECTIVES

At the end of the qualification, the learner should be able to:

- 1. Communicate effectively in workplace
- 2. Work in a team

- 3. Comply with health and safety requirement
- 4. Select site for fibre crops production.
- 5. Prepare land for fibre crops production.
- 6. Comprehend the basic concepts and principles involve in nursery and planting practices in fibre crops.
- 7. Support in the management of fibre crops
- 8. Assist in identifying maturity and harvesting time of fibre crops.
- 9. Assist in processing and storing of fibre crops and products.
- 10. Support in transporting and marketing of fibre crops and products

UNIT ASSESSMENT/EVIDENCE REQUIREMENTS:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment Methods to be Used Include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Assignment (ASS)

NATIONAL SKILLS QUALIFICATION

LEVEL 2: FIBRE CROP PRODUCTION

Mandatory Units

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
1	AGR/CRP/F/001/L2	Safety on Crop Farm	3	30
2	AGR/CRP/F/002/L2	Communication in Crop Farm Environment	3	30
3	AGR/CRP/F/003/L2	Teamwork	2	20
4	AGR/CRP/F/004/L2	Site selection 2	4	40
	TO	TAL	12	120

Optional Units

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
5	AGR/CRP/F/005/L2	Land Preparation for Fibre Crops Production	4	40
6	AGR/CRP/F/006/L2	Nursery and Planting Practices II	4	40
7	AGR/CRP/F/007/L2	Crop Management Practices II	4	40
8	AGR/CRP/F/008/L2	Fibre Harvesting and Harvesting Procedures II	4	40
9	AGR/CRP/F/009/L2	Processing and Storage of Fibre Crop Products II	4	40
10	AGR/CRP/F/0010/L2	Transportation and Marketing of Fibre Crop Products II	4	40
(V)	ТО	TAL	24	240

GENERAL GUIDE

	GENERAL GUIDE		A
	Unit title	Provides a clear explanation of the content of the unit.	A
	Unit number	The unique number assigned to the unit.	
	Unit reference	The unique reference number given to each unit at	\\\\\\
		qualification approval by NBTE	N. Y
	Unit level	Denotes the level of the unit within the National Skill	
		Qualification framework NSQF.) ·
	Unit credit value	The value that has been given to the unit based on the	
		expected learning time for an average learner. 1 credit = 10 learning hours	
	Unit aim	Provides a brief outline of the unit content.	
	Learning outcome	A statement of what a learner will know, understand or be able to do, as a result of a process of learning.	
	Assessment criteria	A description of the requirements a learner must achieve	
		to demonstrate that a learning outcome has been met.	
	Unit assessment guidance		
	Unit guided learning	The average number of hours of supervised or directed	
	hours	study time or assessment required to achieve a	
7k			

Unit 001: SAFETY ON FIBRE CROP FARM

Unit Reference Number: AGR/CRP/001/L2

NSQ Level: 2 Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is design to provide the learner with knowledge and skills of health and safety associated with working on a fibre crop farm.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (O t), assignments, case study, essay, project, etc.

Unit 001: Safety on Fibre Crop Farm

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Ex	zida	enc	P	I	Cvid	ence
(LO)		(PC)	Evidence Type					CHCC	
(20)		(10)							
The learner will:		The learner can:					Vum		
LO 1:	1.1	Explain safe work practices as obtained							
	1.1	along the fibre crop production value						(
Work safely on a crop farm.		chain							
	1.2	Identify safety signs and symbols on						-	
	1.2	fibre crop farms				\Box			
	1.3	Provide correctly, the safety signs and							
		symbols							
	1.4	Demonstrate safe work practices and		V	7				
		instructions on fibre crop farms	\						
	1.5	Operate in accordance with health and							
		safety practices							
LO 2:	2.1	Identify work environment hazards							
Comply with safety	2.2	State types of hazards and risks							
standards on fibre crop		associated with fibre crops							
<i>farm.</i> 2.3		State safety standards on crop farms							
		and processing facilities							
	2.4	Use safety tools, materials and							
		equipment in fibre crop processing							
		facilities							
LO 3:	3.1	Identify the types of PPEs required for							
Apply Personal Protective	262	crop processing plants							
Equipment (PPE) in crop	3.2	Select appropriate PPE for crop							
processing facilities		processing plants							
	3.3	Demonstrate the use of PPE				_			
	3.4	Maintain PPE before or after use							
104	1 1	Leasts first aid facilities							
LO 4:	4.1	Locate first aid facility				-			
Response to accidents/injury	4.2	Use basic dressing materials				\dashv			
in crop processing plants	4.3	Respond to supervisor given instructions							
	4.4	Report incidences of accident/injury to				\dashv		-	
	4.4	the appropriate supervisor							
7		the appropriate supervisor							
LO 5:	5.1	Use safe access and exit routes in the							
Apply safe work habit and	3.1	work environment							
clean work environment in	5.2	Identify appropriate working tools,							
fibre crop processing plants	3.2	materials and equipment							
Just of processing punits	<u> </u>		<u> </u>	l					

LEARNING OBJECTIVE	PERFORMANCE CRITERIA		Evidence			iden	ce		
(LO)		(PC)	Ty	pe			Re		
(D) 1 '11		TO I					Pa	_	
The learner will:		The learner can:		ı	Num		ımbe	r	
	5.3	Use tools and equipment safely in							
		accordance with the supervisor's							
		instructions							
	5.4	Return all tools, equipment and unused						V	1
		materials for appropriate storage							
	5.5	Carry out general housekeeping of			1				
		work environment		4					
	5.6	Dispose all wastes appropriately to							
		designated waste facilities		X) '				
LO 6:	6.1	Identify lifting and stacking techniques							
Comply with standards of	6.2	Demonstrate lifting techniques in							
lifting, loading/offloading		loading and offloading of materials							
and stacking of materials in		without mechanicals assistance							
fibre crop processing	6.3	Demonstrate correct lifting and loading							
facilities		techniques with mechanical assistance							
	6.4	Stack materials correctly							

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 002: COMMUNICATION IN FIBRE CROP FARM ENVIRONMENT

Unit Reference Number: AGR/CRP/002/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is design to equip learners in knowledge and skills to communicate effectively in fibre crop farming.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (O t), assignments, case study, essay, project, etc.

UNIT 002: Communication in Fibre Crop Farms/Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type		ce	Eviden Ref. Page Numbe			
LO 1: Apply non-complex communication system in a work environment	1.1	Use a verbal means to pass on necessary information Use non-verbal means to convey necessary information e.g.: • Body language,				~		Y	
	1.3	• Signs Interpret symbols and signs appropriately		Ç)		
LO 2: Know sources of	2.1	Identify the source of information in the work environment							
information on a work environment	2.2	Relate effectively with the source of information							
	2.3	Use the different information flow systems in a work environment							
	2.4	Use information gathered to avoid challenges in a work situation							
	2.5	Report findings appropriately in accordance with laid down procedures in the work environment i.e. Cards, Flip Chart							
	2.6	Use simple communication gadget like mobile phones and table phones							
LO 3: Apply various means of	3.1	Locate the various communication equipment in the work environment							
communication in a work environment	3.2	Use effectively the various communication equipment in a work environment							
	3.3	Pass information effectively to the right personnel Obey instructions in line with ethics of the work environment							

	Learners Signature:	Date:	
	Assessors Signature:	Date:	
	IQA Signature (if sampled)	Date:	
	EQA Signature (if sampled)	Date:	
		(D)	
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	DO KY		
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UNIT 003: TEAMWORK

Unit Reference Number: AGR/CRP/003/L2

NSQ Level: 2

Credit Value: 2

Guided Learning Hours: 20 hours

Unit Purpose: This unit is design to impact the learner with knowledge and skills required to develop team spirit and positive working relationship with colleagues.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Observation
- 2. Work Product
- 3. Professional Discussion
- 4. Question and Answer

Unit 003: Teamwork

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Т	vid	one	20	T	Evide	mac	
(LO)		(PC)		ype Ype		<i>:</i> e		eriue Ref.	HCC	;
(LO)		(10)	1	ype	C					
The learner will:		The learner can:						Page Numl	h 0 m	
	1 1			Г	1		ı	tumi	ber	
LO 1	1.1	Identify the need for developing positive								•
D '4' 1'	1.0	working relationship with colleagues				-				_
Positive working	1.2	Recognize the importance of relating with					1.		1	
relationship with colleagues		other people in a way that makes them feel			_	N	ν.		1	
	1.2	valued and respected	-				-	\perp	+	_
	1.3	Assist team members when required.								
	1.4	Report to the appropriate personnel when	40						1	
		request for assistance fall outside area of							1	
		responsibility.)							
	1.5	Communicate information to colleagues							1	
		about individual work that may affect team							1	
		work.							\perp	
LO 2	2.1	Recognize own role and responsibilities							1	
		within a team							,	
Take responsibility within	2.2	Perform individual tasks in line with the								
the team		team's rules and regulations.							,	
	2.3	Participate effectively in teamwork.						+++	_	_
	2.5	Tartespace effectively in teamwork.								
	3.1	Explain organizational code of conduct								4
LO.3								$\perp \!\!\! \perp \!\!\! \perp$		
Compliance with policy of	3.2	Work in line with organizational standard								
organisation	3.3	Use organizational code of practice				-		+++	+	-
or Samsanon										
	3.4	Adhere strictly to instructions given by the								
		Management								

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled).	Date:
EQA Signature (if sampled)	Date:

Unit 004: SITE SELECTION FOR FIBRE CROPS II

Unit Reference Number: AGR/CRP/004/L2

NSQ Level: 2

Credit Value: 4

Guided Learning Hours: 40 hours

Unit Purpose: This unit is designed to equip learners with knowledge and skills required to select site for fibre crops

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 004: Site Selection for Fibre Crops II

LEARNING OBJECTIVE (LO) The learner will:	(PC)					Evidence Ref. Page Number					
LO 1:	1.1	Discuss fibre crops									
Know fibre crop	1.2	List types of fibre crops									
J I	1.3	Differentiate between the various									
	1.4	types of fibre crops			+			_			
	1.4	State the major fibre crops			\perp						
	1.5	Identify the types of fibre crops									
	1.6	State the characteristics of fibre crops									
	1.7	Discuss the planting season of fibre crops									
	1.8	Explain the economic importance of fibre crops									
LO 2	2.1	Define soil									
Know soil and soil	2.2	List types of soil and their properties									
properties	2.3	Categorize the properties of soil									
properties	2.4	Explain soil pH									
	2.5	Identify types of soil									
	2.6	Explain differences in the soil types									
	2.7	Describe the physical characteristics			+			+			
		of the soil types									
	2.8	Explain soil topography									
	2.9	Describe the effect of soil topography in fibre crops									
		•									
LO 3	3.1	Define vegetation area									
Know soil and climatic	3.2	Describe rich vegetation area			+			+			
requirements for Fibre	3.3	Locate a suitable well drained fertile soil			+						
crops	3.4	Identify general soil requirements for		+	+			+			
1		fibre crops									
	3.5	Identify areas with good rainfall									
		pattern			4			_			
	3.6	List the advantages of good rainfall									
	3.7	Discuss the role of sunshine in fibre			+						
	3.7	crop production									
		I									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:
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Unit 005: LAND PREPARATION FOR FIBRE CROPS PRODUCTION

Unit Reference Number: AGR/CRP/005/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of land preparation for fibre crops production

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 005: Land Preparation for Fibre Crops Production

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	vide ype		ee	F	Ref. Pago	
LO 1	1.1	Define land preparation						
Know land preparation	1.2	State Merits of land preparation						
	1.3	State Demerits of land preparation						
	1.4	Explain land preparation methods						
	1.5	Carryout manual land preparation						
	1.6	Identify equipment used in land preparation						
	1.7	Demonstrate handling of land preparation debris						
LO 2	2.1	Describe land tillage						
Know tillage and nursery	2.2	Explain types of land tillage						
operations	2.3	State the importance of land tillage						
	2.4	Prepare a suitable location for nursery						
	2.5	Erect the nursery close to a source of water						
	2.6	Prepare a nursery bed for nursery practice						
	2.7	Construct shed for the nursery						
	2.8	Describe the methods of ploughing						
	2.9	Describe the methods of harrowing						
	2.10	Describe the methods of ridging						
LO 3	3.1	Describe farm tools						
Know farm tools and	3.2	List types of farm tools						
implements	3.3	Describe the roles of farm tools in fibre crop production						
	3.4	Identify various simple farm tools used for land preparation						
	3.5	Differentiate between the simple farm tools used for land preparation.						
	3.6	Carry out simple farm tools maintenance						
	3.7	Define farm implement						
	3.8	Describe types of farm implements						
		•	•	•		_	-	



3.9	Differentiate between farm tools and					
	farm implement			l	1	

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EOA Signature (if sampled)	Date:

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Unit 006: NURSERY AND PLANTING PRACTICES II

Unit Reference Number: AGR/CRP/006/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills required for nursery and planting practices

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 006:

Nursery and Planting Practices II

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type		R P	lef. age	ence ber	•
LO 1	1.1	Define nursery						
Know nursery and	1.2	Define nursery bed						
planting operations	1.3	Describe the condition for nursery bed establishment						
	1.4	Explain seed quality						
	1.5	State the factors for seed quality						
	1.6	Describe planting depth					\top	
	1.7	Describe planting spacing						
	1.8	Describe Planting time						
LO 2	2.1	Define post planting care						
Know fertilizer and	2.2	Describe methods of caring for plants						
herbicides	2.3	Identify types of fertilizer						
	2.4	Define organic and inorganic fertilizer						
	2.5	Differentiate between organic and inorganic fertilizer						
	2.6	Explain methods of fertilizer application						
	2.7	Define herbicide						_
	2.8	Define selective herbicide						_
	2.9	Define non selective herbicide					\top	
	2.10	Differentiate between selective and non-selective herbicide						
LO 3	3.1	Define irrigation						
	3.2	State types of irrigation						
Know irrigation practices	3.3	Describe methods of irrigation						
	3.4	Explain merits of natural and artificial irrigation						
	3.5	Explain demerits of natural and artificial irrigation						
	3.6	Describe simple irrigation procedure						
	3.7	List simple irrigation tools						
	3.8	Describe the time for irrigation						

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:
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Unit 007: CROP MANAGEMENT PRACTICES II

Unit Reference Number: AGR/CRP/007/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of crop management

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 007: Crop Management Practices II

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA (PC) The learner can:	Evidence Type		ce	R Pa	ef. age		
LO 1	1.1	Define seed/seedling							
Know seed/seedling	1.2	Identify types of seed/seedling							
J	1.3	Distinguish between healthy and unhealthy seeds							
	1.4	State factors affecting the health of seedlings							
	1.5	Describe thinning							
	1.6	State advantages of thinning							
	1.7	State disadvantages of thinning							
	1.8	Carryout thinning on the field							
	1.9	Differentiate between thinning and pruning							
LO 2 Know fertilizer and	2.1	Distinguish between pre-emergence and post emergence herbicides.							
herbicides application	2.2	Determine the rate of herbicides needed on the field							
	2.3	Distinguish between fertilizer forms							
	2.4	Distinguish between fertilizer types							
	2.5	Determine rate of fertilizer application							
	2.6	Select the methods of fertilizer application to adopt.							
LO 3	3.1	Explain pest							
Know pests, diseases and	3.2	Identify field insect pests							
their control	3.3	Identify damages caused by pests							
	3.4	Describe pest management strategies							
	3.5	Select measures in prevention and control of pests							
	3.6	State the economic importance of pests							
	3.7	Define disease						ightharpoonup	
	3.8	Identify causative agents of diseases							
	3.9	Identify damages caused by diseases							
	3.10	Identify different methods of disease control							



3.11	Define weeds control					
3.12	Select measures in prevention and control of weeds					4
3.13	Apply safety precautions in the application of insect pests, disease and weeds control chemicals					

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	 Date:

Unit 008: FIBRE HARVESTING AND HARVESTING PROCEDURES II

Unit Reference Number: AGR/CRP/008/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills required to identify maturity and harvesting time of fibre crops.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

Unit 008: Fibre Harvesting and Harvesting Procedures II

LEARNING OBJECTIVE (LO) The learner will:	J	PERFORMANCE CRITERIA (PC) The learner can:		Evidence Type			Evic Ref Pag Nur	e je		
LO 1	1.1	Explain fibre crop maturity								
Know maturity time of fibre crops	1.2	Explain physiological changes towards maturity in fibre crops								
fibre crops	1.3	Enumerate signs of maturity in fibre crops								
	1.4	State the maturity time of fibre crops								
	1.5	Distinguish between mature and immature fibre crops								
LO 2	2.1	Explain harvesting time								
Know harvesting and	2.2	Describe harvesting methods of fibre crops								
harvesting procedures	2.3	List harvesting tools								
	2.4	Operate simple harvesting tools								
	2.5	List types of harvesting methods								
	2.6	Enumerate advantages of mechanical thresher								
	2.7	Distinguish between manual and mechanical thresher								
	2.8	Distinguish between harvester and a thresher								
	2.9	Carryout handling of harvested produce								
LO 3	3.1	Define post-harvest loss								
Know post-harvest loss	3.2	Classify post-harvest loss								
	3.3	State causes of post-harvest loss								
	3.4	Explain measures of preventing post- harvest loss								
	3.5	Explain impact of post-harvest loss								

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:
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Unit 009: PROCESSING AND STORAGE OF FIBRE CROPS PRODUCTS II

Unit Reference Number: AGR/CRP/009/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills required to process and store fibre crops and products

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners' work.
- 7. Assignment

Unit 009: Processing and Storage of Fibre Crops Products II

LEARNING OBJECTIVE (LO) The learner will:	PERFORMANCE CRITERIA (PC) The learner can:			Evidence Type		e	R P	lef. age	
LO 1	1.1	Define fibre crop handling				1,	uii		
Know fibre handling and processing	1.2	List various procedures in fibre crops handling							
processing	1.3	Explain post-harvest handling requirement							
	1.4	Describe simple fibre crop processing procedures							
	1.5	Define fibre crop processing							
	1.6	Differentiate between products of processed fibre							
	1.7	Differentiate between retting and ginning							
	1.8	Describe packaging of Fibre products							
LO 2:	2.1	Enumerate the condition for fibre storage							
Know storage of processed fibre products	2.2	Explain the importance of moisture consideration in fibre crops processing							
	2.3	Identify how to control pest in stored fibre crops							
	2.4	Explain the modern storage technique for fibre product							
	2.5	Describe how to set up a warehouse facility for fibre storage							
LO 3:	3.1	Explain the relevance of packaging in fibre crop processing							
Know fibre packaging procedure	3.2	Describe the benefits of the following:							
	3.3	Carryout fibre packaging procedures							
	3.4	List the steps involved in fibre packaging procedure							

Learners Signature: Date: Assessors Signature: Date: IQA Signature (if sampled) Date: ARTIONAL BOARD FOR THE HAMILE A Date: **EQA Signature (if sampled)**

Unit 010: TRANSPORTATION AND MARKETING OF FIBRE CROPS II

Unit Reference Number: AGR/CRP/010/L2

NSQ Level: 2

Credit Value: 3

Guided Learning Hours: 30 hours

Unit Purpose: This unit is designed to equip learner with knowledge and skills of transportation and marketing of fibre crops and products

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

Assessment methods to be used include:

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners' work.
- 7. Assignment

Unit 010: Transportation and Marketing of Fibre Crops II

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA (PC)	Evidence Type		Type R		Re	viden ef. ige	ice
The learner will:		The learner can:					Nı	umbe	er
LO 1 Know transportation of	1.1	Describe loading and offloading techniques for fibre crops							
fibre crops	1.2	Identify suitable methods of transporting fibre crops and products							
	1.3	Describe the steps involved in loading and offload in fibre crops and products							
	1.4	Explain the various steps involved in transportation of fibre crops and products							
	1.5	Explain the importance of record keeping in transportation of fibre crops and products							
LO 2 Know grading/	2.1	Explain how to standardize/grade fibre crops/products for National or International markets							
standardization of fibre crop	2.2	Determine the appropriate methods of weighing fibre crops/products for the market							
	2.3	List the criteria used in grading fibre crops							
	2.4	Identify the impact of poor grading							
LO 3	3.1	Define fibre market							
Vacan markating of fibra	3.2	Identify fibre aggregators							
Know marketing of fibre crops	3.3	Identify the middlemen in fibre crops and products market							
	3.4	Describe the role of off-takers in fibre crops and products market							
	3.5	Identify marketing channels for fibre crops							
	3.6	Describe the role of digital marketing for fibre crops							

Learners Signature:]	Date:
Assessors Signature:			Date:
IQA Signature (if sam	pled)		Date:
EQA Signature (if sa	ampled)		Date:
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LIST OF PARTICIPANTS FOR PRE-CRITIQUE

S/N	NAME	ADDRESS	EMAIL
1.	Engr. Perpetua Amarachi Ezenweze	COREN, Abuja	amaperp@yahoo.com
2.	Samson Tope Fadare	AFOS Foundation	Samtopefadare@yahoo.com
3.	Gabriel Abumere	Logic Integrated Business Resources Ltd Ikeja, Lagos	Gabriel.abumere@gmail.com
4.	Dr. Taiwo Adeyemi	LAG-RICE Nigeria Ltd	dr.paulbot4savinsoul@gmail.com
		1 Oba Ogunji road, Pencinema Agege, Lagos	
NBT	E STAFF		
5.	Prof. I.M. Bugaje	Executive Secretary, NBTE Kaduna	es@nbte.gov.ng
6.	Prof. Diya'uddeen B. Hassan	SA/ES, NBTE Kaduna	
7.	Dr. Musa Hatim Koko	Director, CDD	hatimlion@gmail.com
8.	Tukur Tahir Mahmud	NBTE	teekaytaheer@gmail.com
9.	Muhammad Umar Auna	NBTE	Muhammadauna.mu@gmail.com

SALESIANS OF DON BOSCO, AFRICA NIGERIA NIGER (ANN) PROVINCE

ARTIONALL

10	Rev Fr Peter Morba	Provincial, ANN Province	provincial@donboscann.org
11	Rev Fr James Ailen	Vice Provincial, ANN	v.provincial@donboscann.org
12	Rev Fr Raphael Airoboman	Provincial Economer	p.economer@donboscoann.org
13	Rev Fr Felix Olamide	Provincial Youth Delegate	youth.ministry@donboscoann.org
14	Cletus Linus Etukakpan	Provincial TVET	ptvetoffice@donboscoann.org
		Coordinator	

LIST OF PARTICIPANTS FOR FINAL-CRITIQUE & VALIDATION

S/N	NAME	ADDRESS	EMAIL
5/11	·		
1.	Prof. Olamuiwa James Jayeoba	President Association of	jamesjayeoba@gmail.com
		Deans of Agriculture in	
		Nigeria Universities	
		(ADAN)	
2.	Dr. Ademoh Idris		ademohi@yahoo.com
3.	Pascal Durand	Expert TVET expertise	pascal.durand.carrier@expertisefr
		France NBTE-SSC4A	ance
4.	Chime matthew Chukwudi		chukwudi666@gmail.com
	NBTE STAFF		Y
5.	Prof. I.M. Bugaje	Executive Secretary,	es@nbte.gov.ng
		NBTE Kaduna	
6.	Prof. Diya'uddeen B. Hassan	SA/ES, NBTE Kaduna) ×
7.	Dr. Musa Hatim Koko	Director, CDD	hatimlion@gmail.com
8.	Dr. Alawiya S Ilu	NBTE	
9.	Ruqayya Muhammad Robiu	NBTE	

SALESIANS OF DON BOSCO, AFRICA NIGERIA NIGER (ANN) PROVINCE

_				;== := :, = == : == :
	10	Rev Fr Peter Morba	Provincial, ANN Province	provincial@donboscann.org
	11	Rev Fr James Ailen	Vice Provincial, ANN	v.provincial@donboscann.org
	12	Rev Fr Raphael Airoboman	Provincial Economer	p.economer@donboscoann.org
	13	Rev Fr Felix Olamide	Provincial Youth Delegate	youth.ministry@donboscoann.org
	14	Cletus Linus Etukakpan	Provincial TVET	ptvetoffice@donboscoann.org
			Coordinator	