

OLUSEGUN AGAGU UNIVERSITY OF SCIENCE AND TECHNOLOGY

OIL PALM FARMERS' QUESTIONNAIRE

Dear Sir/Ma,

This questionnaire is designed with the aim of collecting data on **'Factors influencing the production and wellbeing of oil palm producers in Ondo State, Nigeria: A gender analysis'**. Please kindly note that all information provided would strictly be used for research purpose and will be treated confidentially. Your consent to be interviewed is herewith sought. Thank you.

Questionnaire No.: _____ Local Govt: _____

Date of Survey: _____ Community: _____

SECTION A 1: Personal Characteristics

- 1 Sex: Male (), Female ()
- 2 Age: _____
- 3 Marital status: Single (), Married (), Divorced (), Widow/widower (), Separated ()
- 4 Education Level: No formal education (), Primary (), Secondary (), Tertiary (), Postgraduate ()
- 5 Household size: _____
- 6 Religion: Christian (), Muslim (), Traditional (), Others (specify) _____
- 7 Primary Occupation: Crop Farming (), Livestock Farming (), Agro-dealer (), Trading (), Artisan (), Civil servant (), Others specify _____
- 8 Secondary Occupation: Crop Farming (), Livestock Farming (), Agro-dealer (), Trading (), Artisan (), Civil servant (), Others specify _____
- 9 Length of stay in the community (in years): _____
- 10 Ethnicity: Yoruba (), Hausa (), Igbo (), Others (specify) _____

SECTION A 2: Enterprise Characteristics

- 11 Years of farming (general) experience: _____
- 12 Years of experience in (a) Oil palm farming: _____ (b) Oil palm processing: _____
- 13 Total size of oil palm farm: _____ (in ha), _____ (in acre), _____ (in plot)
- 14 Oil palm varieties grown: Tenera (), Dura (), Pisifera (), Others: _____
- 15 Ownership of Oil palm plantation: Self (), Rent from individual or family (), Rent from organization (), Rent from government (), Communal (), Lease (), Others _____
- 16 Source of labour: Self (), Family (), Friends (), Hired ()
- 17 Source of credit: Self (), Friends (), Family (), 'Ajo' (), Cooperatives (), Microfinance (), Commercial bank (), Others specify _____
- 18 Other crops grown: Cassava (), Maize (), Yam (), Cocoa (), Plantain (), Banana (), Groundnut (), Beans (), Melon (), Fruit vegetables (), Leafy vegetables (), Citrus (), Spices (), Others _____

SECTION A 3: Others

1. Do you process oil palm fruit bunches into palm oil? Yes (), No ()
2. If **Yes in (1)**, indicate the source of oil palm fruit bunches processed: My Farm (), Bought (), Both ()
3. Do you own an oil palm processing machine? Yes (), No, I do rent ()
4. What method of processing do you use? Modern processing method (), Local processing method (), Others specify _____
5. If **No in (1)** above, what do you do with your harvested fresh fruit bunch? 1. Sell them (), 2. Contract out its processing (), 3. Others, specify _____
6. What motivated your choice of oil palm as crop to be grown?
1. As a hobby (), 2. As means of additional income (), 3. Contribution to oil palm produce economy () 4. Its perennial nature (), 5. Others, specify _____
7. Sources of information on oil palm production: Radio (), Television (), Fellow farmers (), Extension agents (), Social media (), Research institute (), Association (), Others _____

SECTION B 1: LEVEL OF PRODUCTION AND INCOME IN 2024

SN	Quantity of palm oil produced	Quantity harvested		Quantity sold	Total Price
1	Quantity of bunches				
2	Quantity of palm oil produced	Kg of Keg	No of kegs	Price/keg	Total Price
	No of kegs sold				
	No of kegs consumed				
	No of kegs given out				
	No of kegs not yet sold				
	Total no of kegs				

SECTION B 2: LEVEL OF PRODUCTION AND INCOME IN 2025 (as at the month of data collection)

SN	Quantity of palm oil produced	Quantity harvested		Quantity sold	Total Price
1	Quantity of bunches				
2	Quantity of palm oil produced	Kg of Keg	No of kegs	Price/keg	Total Price
	No of kegs sold				
	No of kegs consumed				
	No of kegs given out				
	No of kegs not yet sold				
	Total no of kegs				

SECTION C: ECONOMIC SECURITY STATUS**A. Income Flow in 2024**

Sources of income	Actual Annual Income (₦)	Income adequacy			Stability of income		
		Very adequate	Adequate	Not adequate	Very stable	Stable	Not stable
Sales of oil palm seedlings							
Sales of bunches							
Sales of palm oil							
Sales of palm kernel							
Sales palm Kernel oil							
Sales of wood or planks							
Sales of palm wine							
Sales of broom							
Sales of frond stall							
Sales of Mats							
Sales of basket							
Oil palm processing							
Other sources							
Crop farming (Aside oilpalm)							
Livestock farming							
Crop processing (Aside oilpalm)							
Trading							
Artisan							
Civil servant							
Transporter							
Pension							
Remmittances							
Others							

Expenditure Flow in 2024

	Probable expenses made	Actual expenses	Frequency			
			Daily	Weekly	Monthly	Yearly
	Feeding					
1	Grains (rice, beans, maize, wheat etc)					
2	Roots and Tubers (yam, potatoes)					
3	Flour (wheat, <i>elubo</i> , plaintain, yam etc)					
4	Fish					
5	Meat					
6	Provision (milk, milo etc)					
7	Fruits					
8	Vegetables (tomato, pepper, <i>efo</i> , etc)					
9	Spices (maggi, salt, ginger, iru etc)					
10	Others (Non-feeding)					
11	Accommodation expenses					
12	Transportation expenses					
13	Electricity expenses					
14	Water expenses					
	Children needs					
15	School fees					
16	School materials					
	Health					
17	Hospital bills					
18	Drugs					
19	Clothing					
20	Hair plaiting, Hair cut					
21	Others expenses					

SECTION H: OIL PALM FARMERS' WELLBEING

a. Material wellbeing

S/N	Indicators	Scores
1	Housing unit type	Bedroom flat (), Self-contain (), Face to face ()
2	Quality of roof	Aluminum sheet (), Iron sheet (), Grass ()
3	Quality of wall	Block (), Mud (), Wood (), Grass ()
4	Floor type	Tiles (), Rug (), Carpet (), Cemented (), Not cemented ()
5	Residence	Landlord (), Tenant ()
6	Source of drinking water	Borehole (), Pipe borne water (), Well (), Stream/River ()
7	Source of power	Electricity (), Generator (), Solar energy ()
8	Means of transportation owned	Lorry/Truck (), Bus/Car (), Tricycle (), Motorcycle (), Bicycle ()
9	Electronics	AC (), Fridge (), Electric cooker (), Computer (), TV (), Fan (), DVD (), Radio ()
10	Assets owned	Owned land (), Owned livestock (), Owned pond ()
11	GSM	i-phone (), Tablet (), Android (), <i>Tan' nasobe</i> (), Others ()

b. Economic wellbeing

S/N	Indicators	Always	Sometimes	Never
1	I'm improved financially			
2	My income is enough to meet my daily needs			
3	I can now afford a decent accommodation			
4	I have no problem paying house rent			
5	I have no problem paying house utility bills			
6	I have no problem satisfying my food needs			
7	I can afford to pay for my medical expenses			
8	I pay my/ children school fee			
9	I support my family members financially			
10	My business has expanded and my capital increased			
11	I borrow from friend, family and bank to survive			

c. Mental wellbeing

S/N	Indicators	Always	Sometimes	Never
1	I feel safe			
2	I feel fulfilment with what I am doing			
3	I am satisfied with my family life			
4	I get motivation from friends and family			
5	I am satisfied with my standard of living			
6	I am satisfied with my achievements as a whole			
7	I am comfortable with my accommodation			
8	I am satisfied with the quality of goodwill I enjoyed			
9	I am comfortable with this community as a place I live			
10	I am proud of my life generally			
11	I am happy about your health and physical condition			
12	My income is enough, so I don't worry			

d. Social wellbeing

S/N	Indicators	Always	Sometimes	Never
1	I communicate well with other people			
2	I have confidence in my community people			
3	People in my community can be trusted			
4	My community people are peaceful			
5	My personal growth is better			
6	The situation of my environment is conducive			
7	I do participate in community activities			
8	I am satisfied with myself			
9	I am satisfied with my work			
10	My relationship with family is good			
11	My relationship with friends is good			
12	I relate with others so as to get financial assistance			
13	I usually receive help from community people when needed			
14	I usually receive help from family/friends when needed			
15	Feeling of sense of belonging			
16	I receive respect from others			

SECTION G: Challenges of oil palm production

SN	Challenges	Severe	Mild	No a factor
1	Low demand of palm oil			
2	Low price of palm oil			
3	Low nutrient status in soil			
4	Poor oil palm seedlings			
5	Poor agronomic management practices			
6	Ageing oil palm trees			
7	Non-rehabilitation of plantation			
8	Poor extension contacts			
9	Lack of plantation maintenance			
10	Pest attack			
11	Diseases attack			
12	Poor access to labour			
13	High cost of labour			
14	Poor processing facility			
15	Poor market			