



Czech University of Life Sciences Prague

Faculty of Tropical AgriSciences

QUESTIONNAIRE

Dear respondent,

I wish to express my gratitude to you in advance for participating in this survey. This questionnaire was designed purposely to assist in undertaking the research, “Migration and Agriculture in Brong Ahafo Region of Ghana”. The survey will take some few minutes and as a respondent, please provide answers to the questions to assist in accomplishing the research. I will be most grateful to you for your sincere and candid responses. Anonymity is guaranteed and all responses will be treated confidentially and for this purpose only.

Thank you for your time.

SECTION A: BACKGROUND DATA OF HOUSEHOLD HEAD

Please tick [√] the appropriate responses

1. Gender Female Male

2. Age (year)

30 & below

31 - 40

41 - 50

51 - 60

61 & above

3. What is the highest level of education you have attained?

No formal education

Primary school

JHS/Middle School

Vocational/Technical

SSS/O’Level

Tertiary

4. How many years of education do you have?

5. What is your religion?

Christian

Muslim
 Traditionalist

Others (Please state):.....

6. Marital Status

Single
 Married
 Co-Habitation
 Divorced/Separated
 Widowed/Widower

7. How long have you lived in this community? years

8. What is your major occupation?

Farming
 Trading
 Salary job
 Other please specify

SECTION B: HOUSEHOLD CHARACTERISTICS

9. Household size and migrants

No.	Variable	Male	Female
	Household size excluding migrants.		
	How many have migrated internally for the past 8years		
	How many have internationally migrated for the past 8years		

10. What is your tenancy agreement on this farmland?

Own Lease Family Land C. Sharing

11. Which share (%) of arable land do you cultivate each year out of your mainland?

0 – 10%	<input type="checkbox"/>
11 – 20%	<input type="checkbox"/>
21- 30%	<input type="checkbox"/>
31- 40%	<input type="checkbox"/>
41 – 50%	<input type="checkbox"/>
50% & above	<input type="checkbox"/>

12. Is agriculture the main source of income for the family?

Yes No

13. Which of the following does your family engages in?

Crop farming Apiculture

Animal farming

Fish farming

Mixed farming

14. Do you receive remittances or items from migrant members?

Yes No

If yes, how often do you received the following items from migrants for the past 5years

	Never	Rarely (Once a year)	Sometimes (Few times a year)	Often (Monthly)	Very often (weekly)
Money					
Farm input					
Cloth and household belongings					
Food items					
Others					

15. What was the size of your land (hectares) five years ago?

.....

16. Has your output increased for the last five years?

Increase

The same

Decrease

SECTION C: REMITTANCES AND INVESTMENT IN AGRICULTURE

17. What is the main remittance received from migrants?

Money

Farm inputs

Clothes

Food Items

Others, specify.....

18. If money, what (%) is spent on agricultural activities?

0 – 25% <input type="checkbox"/>	26 – 50% <input type="checkbox"/>	51 – 75% <input type="checkbox"/>	More than 75% <input type="checkbox"/>
----------------------------------	-----------------------------------	-----------------------------------	--

19. How much you invested on your farm in 2020 in Ghs?

20. How much you received from you're your migrant family members as remittance?

21. Do you think remittances received from migrants has a positive impact on your investment in agriculture?

Yes No

22. Do you send remittances from home to migrant members?

Yes No

23. If yes, to what extent does it reduce the investment in agriculture when you send remittance to migrants?

No effect Small effect Large effect Very large effect

24. On a scale of 1-5, please indicate your agreement or disagreement with the following statement as they relate to the impact of remittances on investment in agriculture.

RESPONSES

1 = Strongly Disagree 2 = Disagree 3= Neutral
4 = Agree 5 =Strongly Agree

S/N	Statement	Responses				
		1	2	3	4	5
	Remittances I receive from migrants has enabled me to improve upon my farm					
	I could have expanded my farm if members had not migrated					
	Acquisition of farm inputs has increased because of remittances receive from migrants					
	My investment in agriculture has reduced because I now have money to do other business					

SECTION D: IMPACT OF MIGRATION ON LABOUR

25. How many people works in the farm?

26. How many household members were working in the farm for last 8 years?

.....

27. How many of those members stated above have migrated?

.....

28. Has the migration of the family members affected your production volume?

Yes No

If yes, how has it affected?

29. Positively (Volume increase) Negative (Volume decrease)

30. How has the cost of labour changed in the last past 5 years?

Didn't change Small Increase Small Decrease Large decrease

31. Do you belief there will be scarcity of hired labour in agriculture in the next 5 years?

Yes, there will be scarcity No, there won't

SECTION E: ACCESS TO EXTENSION AND OTHER SOURCE OF FINANCE

32. Please indicate how often did you use following extension services and sources of information on agricultural production in the last year:

No	Variable	Never	Seldom (Once a year)	Sometimes (Few times a year)	Often (Monthly)	Very Often (weekly)
	Governmental extension services					
	Private extension services (NGOs...)					
	Internet information					
	Printed media (Books, journals,)					
	Radio, television					
	Information from other farmers					

33. What were the financial sources of agricultural investment in the last 5 years?

- | | | | |
|--------------------------|--------------------------|---------------------------|--------------------------|
| Government Loan | <input type="checkbox"/> | Micro finance loan | <input type="checkbox"/> |
| Government Subsidy | <input type="checkbox"/> | Members of farmers groups | <input type="checkbox"/> |
| Non-Profit Organizations | <input type="checkbox"/> | Cooperatives unions | <input type="checkbox"/> |
| Family credit | <input type="checkbox"/> | Remittances | <input type="checkbox"/> |
| Personal fund | <input type="checkbox"/> | Friends credit | <input type="checkbox"/> |

SECTION F: THE USE OF FARM INPUTS AND TECHNOLOGIES.

34. Which of the following did you use in the in past 2 years? Pls tick in case you use

- | | | | |
|-------------|--------------------------|---------------|--------------------------|
| Fertilizers | <input type="checkbox"/> | Tractors | <input type="checkbox"/> |
| Pesticides | <input type="checkbox"/> | Animal manure | <input type="checkbox"/> |
| Irrigation | <input type="checkbox"/> | Others | |

35. If you use irrigation system, pls tick which one(s)?

- | | | | |
|--------------------------------|--------------------------|---|--------------------------|
| Domestic wastewater irrigation | <input type="checkbox"/> | Stormwater irrigation | <input type="checkbox"/> |
| Public surface irrigation | <input type="checkbox"/> | Small reservoir based communal irrigation | <input type="checkbox"/> |
| Residual moisture irrigation | <input type="checkbox"/> | Traditional shallow groundwater | <input type="checkbox"/> |

SECTION G: THE USE OF SUSTAINABLE FARM PRACTICES.

36. Which of the following practices do you use in your farm and for how many years? Pls tick all you use

Farm Practices	Use	Years	Farm Practices	Use	Years
Agroforestry	<input type="checkbox"/>		Integrated livestock and crops	<input type="checkbox"/>	
Composting	<input type="checkbox"/>		Shifting cultivation	<input type="checkbox"/>	
Cover crops	<input type="checkbox"/>		Crop rotation	<input type="checkbox"/>	
Inter cropping	<input type="checkbox"/>		Mulching	<input type="checkbox"/>	
Animal manure	<input type="checkbox"/>		Others specify.....	<input type="checkbox"/>	