

Smallholder Household Survey in Nigeria

Questionnaire for Individual Household Member

This questionnaire will be administered to **ONLY ONE** household member who contributes to the household income or participates in the household's agricultural activities that is, the head of household, his/her spouse or another household member aged 15 and over who contributes to the household income or participates in the household's agricultural activities. This household member will be randomly selected from the list of eligible household members identified in the household questionnaire.

This questionnaire is administered to **ONLY ONE** household members who contributes to the household income or participates in the household’s agricultural activities that is, the head of household, his/her spouse or another household members aged 15 and over who contributes to the household income or participates in the household’s agricultural activities. This household member is randomly selected among all eligible household members identified in the household questionnaire.

Individual questionnaire													
I1. CGAP cluster number: ___ ___ ___	I2. Household number: ___ ___												
I3. Household member’s name: Name _____	I4. Household member’s line number: ___ ___												
I5. Interviewer’s name and number: Name _____	I6. Supervisor’s name and number: Name _____												
I7. Day / Month / Year of interview: ___ ___ / ___ ___ / 2016	I8. State Name _____												
I9. Local Government Area Name _____													
<p>Repeat greeting if not already read to this household member:</p> <p>We are from <i>Ipsos</i>. We are conducting a survey about smallholder households. I would like to talk to you about their household activities and financial behaviors. The interview will take about 45 minutes. All the information we obtain will remain strictly confidential and anonymous. May I start now?</p> <p><input type="checkbox"/> <i>Yes, permission is given</i> ⇒ Go to A99 to begin the interview.</p> <p><input type="checkbox"/> <i>No, permission is not given</i> ⇒ Circle 03 in I10. Discuss this result with your supervisor.</p>													
I10. Result of household member ‘s interview: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Completed.....</td> <td style="text-align: right; padding-right: 20px;">01</td> </tr> <tr> <td style="padding-left: 20px;">Not at home at time/ Not available at the time of visit</td> <td style="text-align: right; padding-right: 20px;">02</td> </tr> <tr> <td style="padding-left: 20px;">Refused</td> <td style="text-align: right; padding-right: 20px;">03</td> </tr> <tr> <td style="padding-left: 20px;">Partly completed.....</td> <td style="text-align: right; padding-right: 20px;">04</td> </tr> <tr> <td style="padding-left: 20px;">Incapacitated</td> <td style="text-align: right; padding-right: 20px;">05</td> </tr> <tr> <td style="padding-left: 20px;">Other (<i>specify</i>) _____</td> <td style="text-align: right; padding-right: 20px;">96</td> </tr> </table>		Completed.....	01	Not at home at time/ Not available at the time of visit	02	Refused	03	Partly completed.....	04	Incapacitated	05	Other (<i>specify</i>) _____	96
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Refused	03												
Partly completed.....	04												
Incapacitated	05												
Other (<i>specify</i>) _____	96												

MODULE ON AGRICULTURAL PRACTICES

A99. MATCH TO D11. Do you participate in the household's agricultural activities?

SINGLE ANSWER.		
No	2	SKIP TO H16
Yes	1	

I would like to ask you some questions about your agricultural practices.

A38. How many years have you been farming?

READ OUT. SINGLE ANSWER.	
Less than 2 years	1
2 to 5 years	2
6 to 10 years	3
More than 10 years	4
Don't know	98

A39. Do you intend to keep working in agriculture?

SINGLE ANSWER.		
No	2	
Yes	1	SKIP TO A41
Don't know	98	SKIP TO A41

A40. What would make you less likely to stay in agriculture?

SINGLE ANSWER.	
I do not make enough money from agriculture/ Poor returns	1
I don't have money to obtain inputs/ Inputs are expensive	2
Poor access to inputs / Inputs are not available	3
Poor access to markets/Lack of market for my produce	4
Bad or uncertain weather conditions	5
Poor harvests	6
Pest/Weed infestation	7
Lack of land to continue with Agriculture	8
Due to old age/ health reasons	9
Going to other business/other job	10
Other Specify _____ -	11
Don't Know	98

A41. Do you agree or disagree with the following statements?

READ OUT. SINGLE ANSWER.	1=Agree 2=Disagree 98=Don't know
I enjoy agriculture	
I would not want to do any other kind of work	
I want to expand my agricultural activities by looking at new products and/or markets	
I would take full time employment if I were offered a job	

I am satisfied with what my agricultural activities have achieved	
I regard my agricultural activities as the legacy I want to leave for my family	
I just work to make ends meet	
I want my children to continue in agriculture	

A42. Are you a member of any of the following groups or associations?

READ OUT. MULTIPLE ANSWERS.		
A planting, weeding, and harvesting group	1	IF NO TO ALL OR REFUSED, SKIP TO A44
An exporting group or association	2	
Trade union	3	
Merry go round / Informal savings network	4	
Women's group or association	5	
Processors group	6	
Cooperative/Producers' group	7	
Farm implement group	8	
SACCO (Savings and Credit Cooperative Society)	9	
Other (specify) _____	10	

A43. What types of services do you get from these groups or associations?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
Business advice	1
Farming advice	2
The group markets our products	3
Access to farm implements	4
Buying products and services on credit	5
Start-up livestock, seeds, etc.	6
Financial advice	7
Access to inputs, fertilizer, seeds, labor, fuel, etc.	8
Storage facilities	9
Access to loans	10
Share in the profit	11
Savings account	12
Insurance	13
Other (specify) _____	14
None	15
Don't know	98

A44. How often do you use each of the following sources of information for agricultural activities?

READ OUT. SINGLE ANSWER PER ROW.	1=Daily 2=Weekly 3=Monthly 4=More than monthly 5=Never 98=Don't know
Cell phone / SMS	
Radio	
Television	
Internet or social media	
Newspapers / magazines	
Friends or family members	
Religious leaders	
Community members	
Rural development agents / NGOs	
School teachers	
Government officials / Agricultural extension officer	
Input (such as seeds, fertilizer, or pesticides) suppliers	
Merchants	
Government extension workers	
Intermediaries / Middlemen	
Other (specify) _____	

A47. How important is it to keep money aside for the following agricultural needs – very, somewhat, or not important?

A48. Do you currently keep money aside for any of the following agricultural needs? ASK ONLY IF A47 IS 1 OR 2

A49. Do you want to keep money aside for any of the following agricultural needs?

READ OUT.	A47. <i>Importance</i>	A48. <i>Currently keep</i>	A49. <i>Want</i>
SINGLE ANSWER.	1=Very important 2=Somewhat important 3=Not important 98=Don't know	1=Yes >> NEXT ITEM 2=No 98=Don't know	1=Yes 2=No 98=Don't know
Fertilizer			
Seeds			
Pesticides			
Equipment			
Fuel			
Hiring staff / workers			
Security			
For future investment opportunities			
Crop storage after harvest			
Irrigation			
Transportation			
Agriculture machinery (e.g. tractor, thresher, etc.)			
Other (specify) _____			

A52. Do you currently store any of your crops after the harvest?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO A57

A53. Which crops do you normally store? USE ONLY CROPS LISTED IN A5

READ OUT. ACCEPT MULTIPLE ANSWERS.	
Wheat	1
Rice, paddy	2
Maize	3
Millet	4
Sorghum	5
Fonio	6
Potatoes	7
Sweet potatoes	8
Cassava	9
Taro (cocoyam)	10
Yams	11
Sugar cane	12
Cow peas	13
Pulses	14
Beans	15
Soybeans	16
Groundnuts	17
Coconuts	19
Palm Oil	20
Karite nuts (sheanuts)	21
Sesame seed	22
Melonseed	23
Seed cotton	24
Tomatoes	26
Cabbage	29
Onions	30
Cashew nut	31
Banana	32
Cotton	33
Tobacco	34
Pyrethrum	35
Coffee	36
Orange	37
Pepper	38
Watermelon	39
Other 1 (specify) _____	40
Other 2 (specify) _____	41
Other 3 (specify) _____	42
None	43

A55. Where do you store your crops?

SINGLE ANSWER. _____ (98 for Don't know)

A56. Why do you store your crops?

DO NOT READ OUT. CODE INTO CATEGORIES BELOW. ALLOW FOR MULTIPLE ANSWERS.			SKIP TO A58
I am waiting for the price to get better		1	
Storage is good way to minimize hazards or risks		2	
So my family can have extra money after harvest season		3	
I store so I can pay for school fees		4	
I store for another major expense		5	
I store it so we can consume it later		6	
Other (specify) _____		7	
Don't know		98	

A57. Why do you not currently store any of your crops?

DO NOT READ OUT. CODE INTO CATEGORIES BELOW. ALLOW FOR MULTIPLE ANSWERS.		
There is no available storage place nearby		1
Storage is too expensive		2
There are no leftover crops to store		3
It is not a good idea to store crops		4
I need to use the money after the harvest		5
Other (specify) _____		6
Don't know		98

A58. Have you ever purchased livestock as an investment?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO A60

A59. Do you currently have livestock that are investments?

SINGLE ANSWER.	
Yes	1
No	2

A60. Which of the following factors pose the most significant risk to your agricultural activities?

READ OUT. SINGLE ANSWER.	
Weather-related event (drought, floods, late rains)	1
Power failure/shortage	2
Market prices	3
Input (such as seeds, fertilizer, or pesticides) prices or availability	4
Pests / diseases	5
Contracts not being honored	6
Crops or livestock not being sold	7
Perils and accidents (e.g. fire) or theft	8
Health (your own, your family's, or your workers')	9
Land being taken away from them, due to informal ownership	10
Breakdown of equipment	11
Input quality	12
Fuel prices or availability	13

Other (specify) _____	14
Don't know	98

A61. Have your agricultural activities been seriously affected by any of the following events in the past three years?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No	
Weather-related event (drought, floods, late rains)		
Pests / diseases		
Accident (e.g. fire) or theft		
Unexpected price fluctuation in the market		
Unexpected price fluctuation of inputs (such as seeds, fertilizer, or pesticides)		
Contracts not being honored		
Market downturn / crops or livestock not able to be sold		
Breakdown of equipment		
Health (your own, your family's, or your workers')-related event		
Death in the family		
Political unrest or war		
Don't know		

A62. How did you mainly cope when this happened?

READ OUT ANSWERS FROM A61. SINGLE ANSWER PER ROW.	1=Temporary job 2=Took a loan 3=Borrowed 4=Sold livestock/crops 5=Sold asset 6=Used savings 7=Was covered by insurance 8=Stopped farming 9=Did not need to do anything special 10=Did not do anything 98=Don't know
Weather-related event (drought, floods, late rains)	
Pests / diseases	
Accident (e.g. fire) or theft	
Unexpected price fluctuation in the market	
Unexpected price fluctuation of inputs (such as seeds, fertilizer, or pesticides)	
Contracts not being honored	
Market downturn / crops or livestock not able to be sold	
Breakdown of equipment	
Health (your own, your family's, or your workers')-related event	
Death in the family	
Political unrest or war	

MODULE ON HOUSEHOLD ECONOMICS

Now I would like to ask you some questions about how you manage money.

H16. When it comes to financial or income-related advice, who do you regularly talk to?

READ OUT. PROBE FOR MULTIPLE ANSWERS.			
Chief or Village leader	1	Savings and credit group	9
Local Councilor or LC	2	Other community group	10
Lead farmer	3	Friends and family	11
Other community leader	4	Spouse	12
Farmers' association or co-op	5	Don't know who to go to	13
Extension agents	6	Don't have anyone to go to	14
Financial institution like a bank or microfinance	7	Don't ask for advice	15
Middle men	8		

H17. In your opinion, how important is it for your household to save for each of the following?

H18. Which of the following do you feel your household needs to save for **the most**?

READ OUT. SINGLE ANSWER.	H17. <i>Save for</i>	H18. <i>Do the most</i>
	1=Very important 2=Somewhat important 3=Not important 98=Don't know	
Save money for a future purchase		1
Save money for an unexpected event		2
Save money for regular purchases		3
Save money for school fees		4
Save money for marriage ceremony/dowry		5
Save money for health care		6
Save money for death in the family		7
Save money for future loss of income		8
Don't know		98

H19. In your opinion, how important is it for your household to save at each of the following?

H20. Which of the following do you feel your household needs to save at **the most**?

	H19. <i>Save at</i>	H20. <i>Do the most</i>
READ OUT. SINGLE ANSWER PER ROW.	1=Very important 2=Somewhat important 3=Not important 98=Don't know	
Save money at a financial institution		1
Save money with an informal group like a merry go round		2
Save money at home		3
Save money on a mobile phone		4
Don't know		98

H21. In your opinion, how important is it for your household to invest in each of the following?

H22. Which of the following do you feel your household needs to do **the most**?

READ OUT. SINGLE ANSWER.	H21. <i>Invest in</i>	H22. <i>Do the most</i>
	1=Very important 2=Somewhat important 3=Not important 98=Don't know	
Invest money in a farm or buying land		1
Invest money in a home/home improvement		2
Invest money in a future educational opportunity		3
Invest money in a business (non-farm)		4
Invest money in health care		5
Don't know		98

H23. In the past 12 months, have you saved money with any of the following?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No 98=Don't know
Bank or other formal financial institution	
Microfinance institution	
SACCO (Savings and Credit Cooperative Society)	
Cooperative	
Merry go round / informal savings network/Esusu	
VSLAs (Village Savings and Lending Associations)	
Friends and family	
At home	
On a mobile phone	
Other (specify) _____	

H24. What would make you **most likely** to save money with a bank or formal financial institution?

READ OUT. SINGLE ANSWER.	
Having a bank account that you could access through your mobile phone	1
Having a bank that was close to your home	2
Having a bank account that met your needs	3
Having a bank agent that was close to your home	4
Knowing more about how to get a bank account	5
If fees or minimum deposit requirements were not an issue	6
Knowing that others in your community also used the bank	7
Knowing that people at the bank would be there to help you	8
Having bank staff that had a positive attitude / made you feel welcome	9
Another reason (specify) _____	10
I do not want to save with a bank	11
Don't know	98

H25. Now I would like to ask you a few questions about how you manage your money.

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No 98=Don't know
A. In the event of an emergency, could you get extra money through relatives sending money or by selling assets?	
B. In the past 4 weeks, has anyone in your household skipped a meal to save money?	
C. In the past 4 weeks, has your house been unlit at night because you could not buy charcoal/kerosene/etc. to light the house?	
D. In the past 12 months, has the household head missed any work because he/she was too sick to work?	
E. Does your family receive income (upkeep money or regular support) from a person outside your community or city?	

H26. I am going to read you a few statements and for each, please tell me if you agree or disagree.

READ OUT. SINGLE ANSWER PER ROW.	1=Agree 2=Disagree 98=Don't know
When my money is in an account, it is constantly working for me	
I like to store money somewhere for a specific purpose	
I like to save my money in case of an emergency	
I like to store my money somewhere I trust	
I like to save my money in an account because it is safer	
Storing my money somewhere is easier than saving in an account	
I need to be able to access my money immediately	

H27. Imagine that you have an emergency and you need to pay 100,000 Naira. How possible is it that you could come up with 100,000 Naira within the next month – very possible, somewhat possible, or not possible?

DO NOT READ OUT. SINGLE ANSWER.		
Very possible	1	
Somewhat possible	2	
Not possible	3	SKIP TO H30
Don't know	98	SKIP TO H30

H28. What would be the main source of money that you would use to come up with the 100,000 Naira within the next month?

READ OUT. SINGLE ANSWER.	
Savings	1
Family, relatives, or friends	2
Money from working	3
Loan from employer	4
Credit card	5
Borrowing from a financial institution	6
Borrowing from a savings and credit group	7
Borrowing from an informal money lender	8
Borrowing from mobile credit	9
Other source (specify) _____	10
Don't know	98

H30. I will read several statements. Please, tell me how often does the following apply to you?

READ OUT. SINGLE ANSWER PER ROW.	1=Always or most of the time 2=Sometimes 3=Rarely 4=Never 98=Don't know
I spend less money than I make each month	
I have an emergency fund to cover for unplanned expenses	
I pay my bills on time	
My savings are larger than my debts	

H31. Do you have any of the following?

READ OUT. ALLOW FOR MULTIPLE RESPONSES.		
An insurance plan	1	
A living will; I know what will happen to my money if I die unexpectedly	2	SKIP TO H33
A retirement plan (employer provided or personal) that will help me live comfortably after I stop working	3	
A savings plan	4	
An investment	5	
None	6	

H32. Which of the following types of insurance do you have?

READ OUT. MULTIPLE ANSWERS.	
Medical	1
Life	2
Car	3
Agriculture	4
House/property	5
Unemployment/income protection	6
Livestock	7
Funeral	8
Other (specify) _____	9
Don't know	98

H33. Which of the following types of insurance do you feel your household needs the most?

READ OUT. SINGLE ANSWER.	
Medical	1
Life	2
Car	3
Agriculture	4
House/property	5
Unemployment/income protection	6
Livestock	7
Funeral	8
Other (specify) _____	9
Don't know	98

H43. Do you have access to credit?

SINGLE ANSWER.	
Yes	1
No	2

H34. Does your family have a plan to manage the unexpected expenses, which might result from the following?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No 98=Don't know
Loss of a house due to fire, flood or another natural disaster	
Major medical emergency, including illness, injury and childbirth	
Bankruptcy/loss of a job or a business	
Loss of harvest or livestock due to weather conditions or a disease	
Loss of property due to theft or burglary	
Death in the family	
An extended period of time without your own food supply	
Crop failure	

H35. In the past 12 months, have you experienced any of the following events?

READ OUT. ACCEPT MULTIPLE ANSWERS.			
Medical emergencies	1	Housing repair or construction	7
Death of a family member	2	Relocation	8
Income lost due to theft	3	Birth of a family member	9
Loss of job	4	Crop failure	10
Loss of wage labor	5	None	11
Wedding or marriage	6	Don't know	98

H37. Do you agree or disagree with the following statements?

READ OUT EACH STATEMENT. SINGLE ANSWER PER ROW.	1=Agree 2=Disagree 98=Don't know
My life is determined by my own actions.	
I can mostly determine what will happen in my life.	
I only focus on the short-term.	
I live more for the present day than for tomorrow.	
The future will take care of itself.	
When I get what I want, it is usually because I worked hard for it.	
My experience in my life has been that what is going to happen will happen.	
I feel like what happens in my life is mostly determined by powerful peoples.	

H38. Do you agree or disagree with the following statements?

READ OUT EACH STATEMENT. SINGLE ANSWER PER ROW.	1=Agree 2=Disagree 98=Don't know
I always work hard to be among the best at what I do.	
I do things after giving them much thought.	
It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune.	
I am impulsive.	
I say things before I think them through.	
I always look for opportunities for improving my situation.	
I have many aspirations.	

H42. When it comes to household expenses, which statement best matches the role that you play?

READ OUT. SINGLE ANSWER.	
I do not take any decisions regarding daily expenses (decisions are all made by someone else in my household)	1
I make decisions regarding daily expenses together with someone else in my household	2
I make decisions regarding daily expenses on my own (without any help from anyone else in my household)	3
Don't know	98

H39. Now, I would like to ask you just a few questions about your financial habits and preferences. In the past 30 days (1 month), how many times did you do the following...?

H40. Now, how many times did you do the following activities in the past 90 days (3 months)?

READ OUT THE LIST OF ACTIVITIES. WRITE DOWN THE NUMBER. SINGLE ANSWER PER ROW.	H39. <i>In the past 30 days</i>	H40. <i>In the past 90 days</i>
Deposit money		
Withdraw money		
Buy airtime top-ups		
Pay a school fee		
Pay utility bills (electricity, solar lantern, water, TV, cable)		
Send money to family members or friends		
Receive money from family members or friends		
Take a loan		
Other (specify) _____		

H41. ASK NEXT QUESTION ONLY FOR ACTIVITIES THAT THE RESPONDENT CODED IN H40. IF NO ACTIVITIES REPORTED, THEN SKIP TO M1 IN NEXT SECTION. Which method did you use most frequently for this activity (READ THE ACTIVITY MARKED IN H40, THEN READ OUT THE LIST OF METHODS)?

READ OUT THE LIST OF ACTIVITIES. SINGLE ANSWER PER ROW.	H41. 1=Direct to/from a bank 2=Personal delivery by self 3=Courier delivery 4=Post office transfer 5=Bank and other Informal Services 6=Own m-money account 7=Agent's m-money account 8=Other person's m-money account 9=Digital card 10=Western Union/ Money Gram 11=Door-to-door agents 12=Delivery through friend/relative 13=Other, specify
Deposit money	
Withdraw money	
Buy airtime top-ups	
Pay a school fee	
Pay utility bills (electricity, solar lantern, water, TV, cable)	
Send money to family members or friends	
Receive money from family members or friends	
Take a loan	
Other (specify) _____	

MODULE ON MOBILE PHONES

Now I would like to ask you some questions about mobile phones.

M1. Have you ever used a mobile phone?

SINGLE ANSWER.		
Yes	1	SKIP TO M3
No	2	

M2. How interested would you be in using a mobile phone – very, somewhat, or not interested?

READ OUT. SINGLE ANSWER.		
Very interested	1	SKIP TO M19
Somewhat interested	2	
Not interested	3	
Don't know	98	

M3. What type of phone have you used?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
Basic phone (no internet capability)	1
Feature phone (basic phone with internet capability)	2
Smartphone (touch screen)	3
Don't know	98

M4. Do you currently own a personal mobile phone?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO M7

M5. How many mobile phones do you own?

SINGLE ANSWER. _____ (98 for Don't know, IF NONE, SKIP TO M7)

M6. What type of phone(s) do you own?

READ OUT. SINGLE ANSWER PER ROW.	<i>First phone</i>	<i>Second phone</i>	<i>Third phone</i>	
Basic phone (no internet capability)	1	1	1	SKIP TO M10
Feature phone (basic phone with internet capability)	2	2	2	
Smartphone (touch screen)	3	3	3	
Don't know	98	98	98	

M7. You said you don't own a personal mobile phone. Do you borrow or pay to use a mobile phone elsewhere?

SINGLE ANSWER.	
Yes	1
No	2

M8. What is the main reason you do not have a mobile phone?

DO NOT READ OUT. CODE INTO CATEGORIES BELOW. SINGLE ANSWER.	
I am not allowed to use a phone by my spouse or family	1
Using a phone is against my culture/religion	2
I don't have money to buy phone	3
I don't have money to pay for airtime	4
There is no network where I live/work	5
I worry about what people in my community would think	6
I don't have a need to use a phone	7
There is no place to charge a phone	8
I don't know how to use a phone	9
I worry that the phone will get stolen	10
No specific reason	11
Other (specify) _____	12
Don't know	98

M9. How likely are you to purchase a mobile phone in the next twelve months – very likely, somewhat likely, or not likely?

SINGLE ANSWER.	
Very likely	1
Somewhat likely	2
Not likely	3
Don't know	98

M10. Do you personally have an active/working SIM card registered in your name?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO M12

M11. How many active / working SIM cards do you have with the following providers?

READ OUT. ACCEPT MULTIPLE ANSWERS.		
MTN		SKIP TO M14
Airtel		
Glo		
Etisalat		
Other (Specify) _____		

M12. You said you don't personally own a SIM card. Do you use a SIM card that belongs to somebody else?

SINGLE ANSWER.	
Yes	1
No	2

M13. How likely are you to purchase your own SIM card in the next twelve months?

SINGLE ANSWER.	
Very likely	1
Somewhat likely	2
Not likely	3
Don't know	98

M14. What are the benefits to having your own mobile phone or SIM card?

DO NOT READ OUT. CODE INTO CATEGORIES BELOW. MULTIPLE RESPONSES.	
Talking to friends and family	1
Running your business	2
Conducting financial transactions	3
Downloading / Watching / Listening to music, games, videos, ringtones	4
Browsing social media (Facebook, Twitter, Instagram, WhatsApp)	5
Getting information related to crop production and market price	6
Other (specify) _____	7
Don't know	98

M15. Is having a mobile phone important to you?

SINGLE ANSWER.	
Yes	1
No	2
Don't know	98

M16. DO NOT ASK IF 'NO' IN M7. Apart from today, when was the last time you performed the following activities on the mobile phone you use?

READ OUT. SINGLE ANSWER.	1=Yesterday 2=In the past 7 days 3=In the past 30 days 4=In the past 90 days 5=More than 90 days ago 6=Never 98= Don't know
Made/received calls	
Sent/received text messages or photos	
Used/browsed the internet	
Downloaded music, video, games, or mobile phone application	
Made a financial transaction such as send/receive money, pay debt, or banking transaction	
Used "Call Tunes" or other audio/video on-demand-from operator services	
Used Facebook, WhatsApp, Twitter, Instagram or another social networking site	
Took a color picture	
Retrieved information related to agricultural activities	

M19. How important is each of the following abilities to your household’s agricultural activities – very important, somewhat important, or not important?

M20. Do you currently have any of the following abilities for your agricultural activities?

M21. ASK NEXT QUESTION ONLY FOR PRODUCTS THAT THE RESPONDENT DOES NOT HAVE IN M20. IF THE RESPONDENT HAS ALL ABILITIES CODED IN M20, THEN GO TO NEXT QUESTION. Do you want to have any of the following abilities for your agricultural activities?

READ OUT.	M19. <i>Importance</i>	M20. <i>Currently have</i>	M21. <i>Want</i>
SINGLE ANSWER.	1=Very important 2=Somewhat important 3=Not important 98=Don’t know	1=Yes 2=No >> NEXT QUESTION	1=Yes 2=No 98=Don’t know
Ability to access weather information on a mobile phone			
Ability to access market pricing information on a mobile phone			
Ability to access farming information on a mobile phone			
Ability to track the transportation of inputs and crops on a mobile phone			
Ability to buy and sell on a mobile phone			
Ability to charge my phone at a central location			
Ability to access financial services on a mobile phone			
Other (specify) _____			

M22. Have you heard of the following agricultural information services that are accessible on a mobile phone?

M23. ASK IF AT LEAST ONE SERVICE MARKED IN M22. IF “NO” FOR ALL IN M22, SKIP TO F1. Do you have access to any of the following agricultural information services?

READ OUT.	M22. <i>Heard</i>	M23. <i>Have</i>
SINGLE ANSWER.	1=Yes 2=No	1=Yes 2=No
Growth Enhancement Support Scheme (GESS) by the Federal Ministry of Agriculture and Rural Development		
Price Information by Novus Agro		

MODULE ON FINANCIAL SERVICES

I would like to ask you some questions about financial services.

F1. How important is it to your agricultural activities to have the following – very important, somewhat important, or not important?

READ OUT. SINGLE ANSWER.	1=Very important 2=Somewhat important 3=Not important 98=Don't know
Bank account (non-savings)	
Mobile phone	
Mobile money account	
Insurance	
Savings account	
Loan	
Credit	

For the next few questions, I am going to ask you about banks and formal financial institutions, such as Zenith Bank, Guaranty Trust Bank, Standard Chartered Bank and Skye Bank.

F2. Have you ever been inside a bank?

SINGLE ANSWER.	
Yes	1
No	2

F3. What are the benefits to having an account at a formal financial institution?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. ALLOW FOR MULTIPLE ANSWERS.	
Avoid lengthy wait times for bill payments	1
Ability to save money	2
Saving money in a secure location	3
Ability to do more business	4
Ability to send or receive money to/from family members or friends	5
Ability to send or receive payments	6
Ability to get a loan	7
My employer / buyers / others require it	8
Other (specify) _____	9
Don't know	98

F4. Do you personally have a bank account that is registered in your name?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO F5

F80. At which institution(s) do you have an account?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. ALLOW FOR MULTIPLE ANSWERS.				
Access Bank	1	Wema Bank	19	SKIP TO F8
Citibank Nigeria Limited	2	Zenith Bank	20	
Diamond Bank	3	Heritage Banking Company Ltd.	21	
Ecobank Nigeria	4	First Bank of Nigeria Ltd	22	
Enterprise Bank	5			
Fidelity Bank	6			
First City Monument Bank	7			
Guaranty Trust Bank	8			
Key Stone Bank	9			
MainStreet Bank	10			
Skye Bank	11			
Stanbic IBTC Bank Ltd.	12			
Standard Chartered Bank Nigeria Ltd.	13			
Sterling Bank	14			
SunTrust Bank Nigeria Limited	15			
Union Bank of Nigeria	16	Other (specify) _____	33	
United Bank For Africa	17	Don't know	98	
Unity Bank	18			

F5. What is the main reason you do not have an account?

DO NOT READ OUT. SINGLE ANSWER.		
I do not know what it is		1
I do not know how to open one		2
I never thought about using one		3
There are none close to where I live		4
I do not have money/ I do not have enough money to make any transactions with such account		5
I do not need one, I do not make any transactions		6
Registration fee is too high/ Fees for using an account are too high		7
They do not offer the services I need		8
I am not allowed to do so by my spouse or other family member		9
I had one before, but I closed it		10
I do not have the proper ID or paperwork		11
I do not trust or feel comfortable with banks		12
I prefer to use other types of institutions		13

F6. Do you use an account that belongs to somebody else if you need to?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO F17

F7. Whose account are you most likely to use if you need to?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. SINGLE ANSWER.	
Spouse	1
Parent	2
Child	3
Other relative (specify) _____	4
Not related	5
Don't know	98

F8. Who else has access to your account or the account you use that belongs to someone else?

READ OUT. MULTIPLE ANSWERS.	
Spouse	1
Parent	2
Child	3
Other relative (specify) _____	4
Not related	5
None	6
Don't know	98

F9. Which of the following services does the institution you use offer? It does not matter if you don't use those services, I just want to know if they are available to you.

READ OUT. ALLOW FOR MULTIPLE ANSWERS.		
At least one of the following – savings, money transfers, insurance, investments	1	
Only loans	2	SKIP TO F17
None of the above	3	SKIP TO F17
Don't know	98	SKIP TO F17

F11. Apart from today, when was the last time you made a deposit or withdrawal using an account or used an account for any other financial activity?

READ OUT. SINGLE ANSWER.		
Yesterday	1	
In the past 7 days	2	
In the past 30 days	3	
In the past 90 days	4	
More than 90 days ago	5	
Never	6	SKIP TO F17
Don't know	98	SKIP TO F17

F12. When you use an account for any financial activity, do you use any of the following?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.		
Over the counter in a branch of the institution	1	
ATM	2	
Over the counter at a retail store / agent	3	
Institution's website	4	
Mobile app from the bank	5	
A door-to-door agent or another person who is associated with this institution	6	
Through a mobile wallet by transferring money from my account to my phone	7	
Other (specify) _____	8	
Don't know	98	SKIP TO F14

F13. Of the different ways you use a bank for financial activities, which is your preferred way?

READ OUT ANSWERS FROM F12. SINGLE ANSWER.	
Over the counter in a branch of the institution	1
ATM	2
Over the counter at a retail store / agent	3
Institution's website	4
Mobile app from the bank	5
A door-to-door agent or another person who is associated with this institution	6
Through a mobile wallet by transferring money from my account to my phone	7
Other (specify) _____	8
Don't know	98

F14. Which of the following have you ever done using an account?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No
Deposit money	
Withdraw money	
Buy airtime top-ups	
Pay a school fee	
Pay utility bills (electricity, solar lantern, water, TV, cable)	
Send money to family members or friends	
Receive money from family members or friends	
Other (specify) _____	

F15. Do you use an account for the following payments or purchases?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No	
Pay employees		SKIP TO F17
Pay suppliers		
Receive payments from customers		
Receive payments from suppliers		
Receive payments from the government i.e. for inputs or production loan		
Make investment, e.g. buy new equipment or expand the office or business building		
Pay business associated expenses, including rent, taxes, utility and transportation bills		
Pay for agricultural inputs (seeds, pesticides, fertilizers, etc.)		
Other (specify) _____		
I do not use my bank account to make business transactions		

F16. You said you do not use an account for any payments or purchases. Please tell me why.

DO NOT READ. CODE INTO THE FOLLOWING CATEGORIES. ALLOW FOR MULTIPLE ANSWERS.	
I do not have a business	1
I will have to pay extra taxes	2
I will have to pay bribes to government officials to avoid taxation / licensing / paper work	3
My business is not registered, it is not formal	4
To pay account fees I will have to raise prices and people won't buy from me	5
My business is too small to need a bank account	6
I use other methods of payment	7
Other (specify) _____	8
Don't know	98

For the next few questions, I will ask you about microfinance institutions, SACCOs (Savings and Credit Cooperative Society), and cooperatives, which are financial service providers that are less formal than banks, such as Livestock Farmers Association, Tractor Hiring Farmers’ Cooperatives and Fish Farmers Cooperatives.

F17. Have you ever used any of the following?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No	
Microfinance institution		IF NO TO ALL, SKIP TO F24
SACCO (Savings and Credit Cooperative Society)		
Cooperative		
VSLAs (Village Saving and Lending Associations)		
Post office bank		

F19. ASK ONLY FOR OPTIONS MARKED “YES” IN F17. Do you have an account/membership in your name with any of the following?

F20. ASK ONLY FOR OPTIONS MARKED “YES” IN F19. OTHERS GO TO F24. Apart from today, when was the last time you used the account/membership in your name?

READ OUT.	F19. <i>Have account</i>	F20. <i>Last used</i>
SINGLE ANSWER PER ROW.	1=Yes 2=No	1=Yesterday 2=In the past 7 days 3=In the past 30 days 4=In the past 90 days 5=More than 90 days ago 6=Stopped using altogether 98=Don’t know
Microfinance institution		
SACCO (Savings and Credit Cooperative Society)		
Cooperative		
VSLAs (Village Saving and Lending Associations)		
Post office bank		

F21. ASK ONLY IF ANSWERED ‘YES’ IN F17 OR F19, OTHERS SKIP TO F24. Which of the following services does your <INSERT F19 INSTITUTION> offer? It does not matter if you use those services, I just want to know if they are available to you.

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
At least one of the following – savings, money transfers, insurance, investments	1
Only loans	2
None of the above	3
Don’t know	98

F81. ASK ONLY IF ANSWERED ‘YES’ IN F17 OR F19, OTHERS SKIP TO F24. At which microfinance institutions, SACCOs (Savings and Credit Cooperative Society), or cooperatives do you have an account?
ALLOW FOR MULTIPLE ANSWERS. _____ (98 for Don’t know)

F22. ASK ONLY IF ANSWERED 'YES' IN F19, OTHERS SKIP TO F24. Which of the following have you ever done using a <INSERT F19 INSTITUTION> account?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No
Deposit money	
Withdraw money	
Buy airtime top-ups	
Pay utility bills (electricity, solar lantern, water, TV, cable)	
Send money to family members or friends	
Receive money from family members or friends	
Other (specify) _____	

F23. ASK ONLY IF ANSWERED 'YES' IN F19, OTHERS SKIP TO F24. Do you use a <INSERT F19 INSTITUTION> account for the following payments or purchases?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No
Pay employees	
Pay suppliers	
Receive payments from customers	
Receive payments from suppliers	
Make investment, e.g. buy new equipment or expand the office or business building	
Pay business associated expenses, including rent, taxes, utility and transportation bills	
Pay for agricultural inputs (seeds, pesticides, fertilizers, etc.)	
Other (specify) _____	
I do not use my account to make these transactions	

F24. The next few questions are about mobile money. Have you ever heard of something called mobile money?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO F46

F25. Are there benefits to having a mobile money account?

SINGLE ANSWER.		
Yes	1	
No	2	SKIP TO F27

F26. What are the benefits to having a mobile money account?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. ALLOW FOR MULTIPLE ANSWERS.	
Avoid lengthy wait times for bill payments	1
Ability to save money	2
Saving money in a secure location	3
Ability to do more business	4
Ability to send or receive money to/from family members or friends	5
Ability to send or receive payments	6
Ability to see balance	7
Ability to get a loan	8
Ability to transact anytime / anywhere / Convenience	9
I can always find an agent	10
Other (specify) _____	11
Don't know	98

F27. To the best of your knowledge, for what types of financial activities can you use mobile money?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
Deposit and/or withdrawal	1
Person-to-person money transfers	2
Bill pay	3
Save or store money for a long term purpose	4
Make business transactions	5
Buy airtime	6
Can connect bank account to mobile wallet	7
Split payments between people	8
Earn interest	9
Get or repay a loan	10
Send or receive international remittances	11
Other (specify) _____	12
Don't know	98

F28. Please tell me the names of any mobile money providers that you are aware of?

F29. ASK ONLY ABOUT PROVIDERS NOT MENTIONED IN F28. Have you ever heard about the following mobile money providers?

F30. ASK IF AT LEAST ONE PROVIDER MARKED IN F28 OR F29. IF “NO” FOR ALL IN F29, SKIP TO F46. From which source of information did you first learn about this mobile money provider?

	<i>Unaided recall</i>	<i>Prompted recall</i>	<i>Information source</i>
	F28. DO NOT READ OUT. SINGLE ANSWER.	F29. READ OUT. SINGLE ANSWER.	F30. READ OUT. SINGLE ANSWER.
	1=Yes 2=No	1=Yes 2=No	1=Radio 2=TV 3=Billboards/posters 4=Newspapers / Magazines 5=Relatives 6= Non-relatives 7=Other (specify) _____
Access Bank (Access mobile)			
Airtel Money			
Cellulant Nigeria (Cellulant)			
Chams Mobile			
Diamond/MTN Y’ello			
Eartholeum Networks (QikQik)			
Ecobank (Ecobank Mobile Money)			
Etisalat Easywallet			
ETransact (Pocket moni)			
FETS Solution (Mywallet)			
Fidelity Bank (Quick-Pay)			
Fortis Microfinance bank (Fortis Mobile Money)			
FCMB Flash Me Cash			
Glo Mobile Money			
GT Bank (GT Mobile Money)			
Hedonmark Management Services (Click n Pay)			
MKudi (Mimo)			
Pagatech (Paga)			

Parkway Projects (ReadyCash)			
Pay Com			
Pridar System (FirstMonie/First Bank)			
Stanbic IBTC (Stanbic #909 Mobile Money)			
Teasy International (Teasy Mobile Money)			
Virtual Terminal Network (Vcash)			
Zenith Bank (Eazymoney)			
Zinternet			
Other (Specify)			

F31. ASK IF AT LEAST ONE PROVIDER MARKED IN F28 OR F29. OTHERS SKIP TO F46. Have you ever used this mobile money provider for any financial activity?

F32. ASK FOR EACH MOBILE MONEY PROVIDER MARKED IN F31. IF NO PROVIDERS MARKED IN F31, SKIP TO F36. Apart from today, when was the last time you conducted any financial activity with this mobile money provider?

F33. ASK IF AT LEAST ONE PROVIDER MARKED IN F31. OTHERS SKIP TO F36. Do you have a registered account (account registered in your name) with this mobile money provider?

	F31. <i>Used</i>	F32. <i>When used</i>	F33. <i>Have account</i>
READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No	1=Yesterday 2=In the past 7 days 3=In the past 30 days 4=In the past 90 days 5=More than 90 days ago	1=Yes 2=No
Access Bank (Access mobile)			
Airtel Money			
Cellulant Nigeria (Cellulant)			
Chams Mobile			
Diamond/MTN Y'ello			
Eartholeum Networks (QikQik)			
Ecobank (Ecobank Mobile Money)			
Etisalat Easywallet			
ETransact (Pocket moni)			
FETS Solution (Mywallet)			
Fidelity Bank (Quick-Pay)			
Fortis Microfinance bank (Fortis Mobile Money)			
FCMB Flash Me Cash			
Glo Mobile Money			
GT Bank (GT Mobile Money)			
Hedonmark Management Services (Click n Pay)			
MKudi (Mimo)			
Pagatech (Paga)			
Parkway Projects (ReadyCash)			
Pay Com			
Pridar System (FirstMonie/First Bank)			
Stanbic IBTC (Stanbic #909 Mobile Money)			
Teasy International (Teasy Mobile Money)			
Virtual Terminal Network (Vcash)			
Zenith Bank (Eazymoney)			
Zinternet			
Other (Specify)			

F34. ASK IF AT LEAST ONE PROVIDER MARKED IN F33. IF NO PROVIDERS MARKED IN F33, SKIP TO F36. Do you usually make transactions with your mobile money account yourself or does somebody else do them on your behalf?

SINGLE ANSWER.	
I make the transactions myself	1
Somebody does them on my behalf	2
Don't know	98

F35. ASK FOR EACH MOBILE MONEY PROVIDER MARKED IN F31. IF NO PROVIDERS MARKED IN F31, SKIP TO F36.

How do you usually access this mobile money provider?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	1=Over the counter or by using an agent's account 2=Account of a family member in this household 3=Account of a family member in another household, other relative, friend or a neighbor 4=Account of a workmate or a business partner 5=My own account 6=Other (specify) _____
Access Bank (Access mobile)	
Airtel Money	
Cellulant Nigeria (Cellulant)	
Chams Mobile	
Diamond/MTN Y'ello	
Eartholeum Networks (QikQik)	
Ecobank (Ecobank Mobile Money)	
Etisalat Easywallet	
ETranzact (Pocket moni)	
FETS Solution (Mywallet)	
Fidelity Bank (Quick-Pay)	
Fortis Microfinance bank (Fortis Mobile Money)	
FCMB Flash Me Cash	
Glo Mobile Money	
GT Bank (GT Mobile Money)	
Hedonmark Management Services (Click n Pay)	
MKudi (Mimo)	
Pagatech (Paga)	
Parkway Projects (ReadyCash)	
Pay Com	
Pridar System (FirstMonie/First Bank)	

Stanbic IBTC (Stanbic #909 Mobile Money)	
Teasy International (Teasy Mobile Money)	
Virtual Terminal Network (Vcash)	
Zenith Bank (Eazymoney)	
Zinternet	
Other (Specify)	

F36. ASK ONLY IF “NO” FOR ALL IN F31. OTHERS SKIP TO F37. What is the main reason you have never used mobile money services?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. SINGLE ANSWER.		
I do not know what it is	1	SKIP TO F46
I do not know how to open one	2	
I do not have a state ID or other required documents	3	
There is no point-of-service/agent close to where I live	4	
I do not need one, I do not make any transactions	5	
Using such account is difficult	6	
I never have money to make transactions with this service	7	
I do not trust that my money is safe on a mobile money account	8	
It is too expensive	9	
I do not have the permission of my spouse or other family member	10	
Poor network connectivity	11	
Unreliable services	12	
I don't have a mobile phone	13	
Other (specify) _____	14	

F37. ASK ONLY IF AT LEAST ONE MOBILE MONEY SERVICE IS SELECTED IN F31. OTHERS GO TO F46. What is the main reason you started using mobile money?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. SINGLE ANSWER.	
I had to send money to another person	1
I had to receive money from another person	2
Somebody/a person requested I opened an account	3
I had to send money to an organization/government agency: e.g., had to pay a bill	4
I had to receive money from an organization/government agency: e.g., pension, unemployment payment or welfare benefits	5
An agent or sales person convinced me	6
I saw posters/billboards/radio/TV advertising that convinced me	7
A friend or family member recommended it	8
I saw other people using it and wanted to try by myself	9
I wanted to start saving money with an m-money account	10
I wanted a safe place to store my money	11
I got a discount on airtime	12
I got a promotional amount of money to spend if I start using m-money	13
Other (specify) _____	14

F38. ASK IF AT LEAST ONE MOBILE MONEY SERVICE IS SELECTED IN F31. OTHERS GO TO F46. Have you ever used a mobile money account to do the following...?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No
Deposit money	
Withdraw money	
Buy airtime top-ups	
Pay a school fee	
Pay utility bills(electricity, solar lantern, water, TV, cable)	
Send money to family members or friends	
Receive money from family members or friends	
Other (specify) _____	

F39. ASK IF AT LEAST ONE MOBILE MONEY SERVICE IS SELECTED IN F31. OTHERS GO TO F46. Do you use a mobile money account to make the following payments or purchases?

READ OUT. SINGLE ANSWER PER ROW.	1=Yes 2=No	
Pay employees		SKIP TO F41
Pay suppliers		
Receive payments from customers		
Receive payments from suppliers		
Make investment, e.g. buy new equipment or expand the office or business building		
Pay business associated expenses, including rent, taxes, utility and transportation bills		
Pay for agricultural inputs (seeds, pesticides, fertilizers, etc.)		
Other (specify) _____		
I do not use my mobile money account to make these transactions		

F40. You said you do not use a mobile money account for any payments or purchases. Please tell me why.

DO NOT READ. CODE INTO THE FOLLOWING CATEGORIES. ALLOW FOR MULTIPLE ANSWERS.	
I do not have a business	1
I will have to pay extra taxes	2
The agent fees/charges are high	3
I will have to pay bribes to government officials to avoid taxation / licensing / paper work	4
My business is not registered, it is not formal	5
To pay account fees I will have to raise prices and people won't buy from me	6
My business is too small to need a mobile money account	7
I use other methods of payment	8
It is too expensive	9
It takes too much time	10
Other (specify) _____	11
Don't know	98

F41. ASK ONLY IF AT LEAST ONE PROVIDER MARKED IN F31. OTHERS SKIP TO F46. Which of the following mobile money agents are the closest to where you live, regardless of what service you use?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
Access Bank (Access mobile)	1
Airtel Money	2
Cellulant Nigeria (Cellulant)	3
Chams Mobile	4
Diamond/MTN Y'ello	5
Eartholeum Networks (QikQik)	6
Ecobank (Ecobank Mobile Money)	7
Etisalat Easywallet	8
ETranzact (Pocket moni)	9
FETS Solution (Mywallet)	10
Fidelity Bank (Quick-Pay)	11
Fortis Microfinance bank (Fortis Mobile Money)	12
FCMB Flash Me Cash	
Glo Mobile Money	13
GT Bank (GT Mobile Money)	14
Hedonmark Management Services (Click n Pay)	15
MKudi (Mimo)	16
Pagatech (Paga)	17
Parkway Projects (ReadyCash)	18
Pay Com	19
Pridar System (FirstMonie/First Bank)	20
Stanbic IBTC (Stanbic #909 Mobile Money)	21
Teasy International (Teasy Mobile Money)	22
Virtual Terminal Network (Vcash)	23
Zenith Bank (Eazymoney)	24
Zinternet	25
Other (Specify)	96

F42. ASK ONLY IF AT LEAST ONE PROVIDER MARKED IN F31. OTHERS SKIP TO F46. How do you usually get to a mobile money agent? Do you...?

READ OUT. SINGLE ANSWER.	
Walk	1
Use a motorcycle taxi or a mini-bus taxi	2
Use a regular bus	3
Have to take a train	4
The agent comes to me	5
Ride a bicycle	6
Ride in my own car or motorbike	7
Get a car/motorbike ride for free with a friend, relative or neighbor	8
Other (specify) _____	9
Don't know	98

F43. ASK ONLY IF AT LEAST ONE PROVIDER MARKED IN F31. OTHERS SKIP TO F46. Do you usually go to a mobile money agent at or near the following places?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
Your home	1
Your work	2
Where you shop for food	3
Near your children's school/childcare facility	4
Near a public transportation hub, for example, a bus stop or station	5
Near a shop where you go to charge your mobile phone	6
Near/at the shop where you buy airtime	7
Other (specify) _____	8
Don't know	98

F46. The next few questions are about informal financial services and service providers such as Merry go round, money guards, or savings collectors. Have you ever used any of the following?

F47. ASK ONLY FOR OPTIONS MARKED "YES" IN F46. OTHERS GO TO F51. Apart from today when was the last time you used these services or service providers for any financial activity?

READ OUT.	F46. <i>Used</i>	F47. <i>Last used</i>
SINGLE ANSWER PER ROW.	1=Yes 2=No >> IF NO TO ALL, SKIP TO F51	1=Yesterday 2=In the past 7 days 3=In the past 30 days 4=In the past 90 days 5=More than 90 days ago 6=Stopped using altogether 98=Don't know
Merry go round / informal savings network		
A money guard/ someone in workplace or neighborhood that collects and keeps savings deposits on a regular basis		
Savings collectors		
Shop keepers		
A digital card, a recharge card that is not attached to a bank or MFI account		
Other group (specify) _____		

F49. Which of the following services do these groups provide?

READ OUT. ACCEPT MULTIPLE ANSWERS.	
Give one member all the monies collected in one round (merry go round)	1
Lend money out to non-members who borrow and repay with interest added	2
Lend money out to members who borrow and repay with little or no interest added	3
Buy household goods, groceries, or food for members	4
Act as a guarantor or security for members	5
Invest the money in shares, company shares, or a business	6
Contribute money to purchase working tools	7
Purchase fixed assets like land or houses as a group or for members	8
Raise the money needed for funerals or emergencies (part or all)	9
Help members save money	10
Other (specify) _____	11
Don't know	98

F50. Which of these service providers or services is the most important to you?

READ OUT. SINGLE ANSWER.		
Merry go round / informal savings network	1	SKIP TO F52
A money guard/ someone in workplace or neighborhood that collects and keeps savings deposits on a regular basis	2	
Savings collectors	3	
Shop keepers	4	
A digital card, a recharge card that is not attached to a bank or MFI account	5	
Other group (specify) _____	6	

F51. Why do you not have a membership with any of these groups?

DO NOT READ OUT. CODE INTO THE FOLLOWING CATEGORIES. ACCEPT MULTIPLE ANSWERS.	
You have an account in a bank or other formal institution	1
You don't have any money	2
People steal your money	3
You don't know about them	4
You don't need any service from them	5
You don't trust them	6
Groups require too much time in meetings	7
Another reason (specify) _____	8

F52. On a scale from 1 to 5, where 1 means “fully distrust” and 5 means “fully trust,” how much do you trust each of the following as financial sources?

READ OUT. SINGLE ANSWER PER ROW.	1=Fully distrust 2=Somewhat distrust 3=Neither trust nor distrust 4=Somewhat trust 5=Fully trust 98=Don't know
Banks and other formal financial institutions	
Bank agents	
Microfinance institutions	
Mobile money providers	
Mobile money agents	
Savings groups	
Friends, neighbors or relatives who borrow from / save money for me	

F53. What would be the main reasons for borrowing money?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.	
To start a new business or expand my business	1
To improve the cash flow situation of my business	2
To buy inputs (such as seeds, fertilizer, or pesticides)	3
To make big purchases (not inputs) such as land or modern equipment	4
For other agricultural activities	5
For emergency expenses	6
To pay for school fees	7
To cover daily expenses	8
Other (specify) _____	9
Don't know	98

F54. For your agricultural activities, how important to you is it to borrow from each of the following – very important, somewhat important, or not important?

F55. In the past 12 months, have you attempted to borrow from any of the following?

F56. If the need arose, would you attempt to borrow from any of the following?

READ OUT.	<i>F54. Importance</i>	<i>F55. Attempted</i>	<i>F56. Would attempt</i>
SINGLE ANSWER PER ROW.	1=Very important 2=Somewhat important 3=Not important 98=Don't know	1=Yes 2=No	1=Yes 2=No
Bank or other formal financial institutions			
Microfinance institution			
SACCO (Savings and Credit Cooperative Society)			
Cooperative			
Informal money lender			
VSLAs (Village Savings and Lending Associations)			
Friends and family			
Other (specify) _____			

F57. What factors would you consider when you want to borrow money?

READ OUT. ALLOW FOR MULTIPLE ANSWERS.			
Quickest access to money	1	Best repayment terms	8
Most convenient to get to	2	Met minimum requirements	9
Best interest rates	3	Trust in a financial institution	10
Was desperate / no other options	4	Confidentiality	11
Recommended by a friend	5	Loan size	12
Easiest to use	6	Other (specify) _____	13
Have borrowed from them before	7	Don't know	98

F58. Do you currently have any loans?

SINGLE ANSWER.	
Yes	1
No	2

F59. How important is each of the following products to your agricultural activities – very important, somewhat important, or not important?

F60. Do you currently have any of the following products for your agricultural activities?

F61. ASK ONLY IF THE ANSWER TO F60 IS NO. Do you want to have any of the following products for your agricultural activities?

READ OUT.	F59. <i>Importance</i>	F60. <i>Currently have</i>	F61. <i>Want</i>
SINGLE ANSWER PER ROW.	1=Very important 2=Somewhat important 3=Not important 98=Don't know	1=Yes 2=No	1=Yes 2=No 98=Don't know
A loan that came with a bank account			
A loan that is accessed directly through a bank account			
A loan that is accessed through a mobile money account and linked to a bank account			
A loan that is accessed through a mobile money account			
A loan that came with a mobile money account			
A mobile money account that came with a smartphone			
A loan that came with an insurance plan (i.e. home, business, life, medical)			
A credit plan for school fees			
A goal savings plan or contractual savings plan for school fees			
A savings plan for inputs, such as seeds, fertilizers, or pesticides			
A payment plan for inputs, such as seeds, fertilizers, or pesticides			
A pre-paid card to make payments			
A pre-paid card for receiving income			
Other (specify) _____			

