



INITIATIVE ON  
Fragility, Conflict,  
and Migration

# Nigeria School Feeding Program: Baseline Farmers' Survey Instrument

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## Nigeria School Feeding Program - Farmers Questionnaire

Field	Question	Answer
intronote	<b>NIGERIA- SCHOOL FEEDING BASELINE STUDY: FARMER QUESTIONNAIRE- 2024</b>	
Survey Information		
s01 <i>(required)</i>	S01. Select your LGA	1 Boluwaduro 2 Ife East 3 Ife North 4 Ifelodun 5 Ila 6 Odo Otin 7 Olorunda 8 Ede North 9 Ede South 10 Ilesa East 11 Ilesa West 12 Orolu
supe_name <i>(required)</i>	S02. Select your supervisor's name	
enum_name <i>(required)</i>	S03. Select your name <i>Enumerator</i>	
farmer_id <i>(required)</i>	S04. Farmer ID <i>please write the relevant farmer ID Response constrained to: string-length(.)=6</i>	
phone_num <i>(required)</i>	S05a. Provide phone number of farmer <i>Response constrained to: regex(.,'[0-9]{11}') or .=-99</i>	
network <i>(required)</i>	S05b. Phone network?	1 MTN 2 GLO 3 9 Mobile 4 Airtel
alt_phone_num	S06a. Provide alternative phone number of farmer <i>Response constrained to: .!= \${phone_num} and (regex(.,'[0-9]{11}') or .=-99)</i>	
Informed Consent		
Thank you for the opportunity to speak with you. We are a research team from the International Food Policy Research Institute (IFPRI). IFPRI is an international non-governmental organization working to reduce poverty and hunger, and to improve food security		

Field	Question	Answer
<p>in developing countries, including Nigeria. We are conducting a study to evaluate alternative interventions and mechanisms to improve the effectiveness of school-feeding programs on smallholders' production and marketing outcomes. This study is funded by the Norwegian Agency for Development Corporation (NORAD). The study is an independent evaluation. We are planning to include 1500 farmers from Osun State in Nigeria.</p> <p>We do not foresee any risk to you from your participation in this study, which is limited to responding to our questionnaire. We are requesting your participation and effort in responding to a survey, which we have estimated would take around 1.30 hours of your time.</p> <p>Your participation will help us answer questions about effectiveness of the school feeding program and its linkage with smallholder farmers and will help to ensure that relevant research findings are generated and provided to all those interested in this project. We expect the results of this study to be relevant to stakeholders in Nigeria, Africa, and globally. We do not foresee any direct benefits to you from your participation in this study. There is no monetary or other direct compensation for your participation. We will provide refreshments to all participating in the study.</p> <p>Your participation is entirely voluntary. If at any point there are any questions you do not feel comfortable answering, you can choose not to answer them. We will not be pressuring you to answer any question you do not feel comfortable answering. You can also choose to stop the interview at any point. You also have the right to withdraw your consent at any time.</p> <p>There are no incorrect responses to any of the questions we will ask so please feel free to state your opinion even if it differs from the general group. Your responses will not have any negative effect in your participation in any future agriculture activities.</p> <p>The personal information you share with us will be kept strictly confidential and will be used only to generate the overall evaluation findings. All identifiable private information will be removed from databases and future reports. This means no names of individuals will be included in databases or reports, and no personal location and other individual demographic characteristics will be available to avoid the identification of specific individuals. IFPRI will share the final report publicly and present the findings to all stakeholders. Other researchers will use these data for other projects once all identifiable information is removed.</p>		
s07 (required)	S07. Was consent obtained?	1 Yes 0 No
Module A- Household Information		
Group relevant when: selected ( \${s07} , '1' )		
hh_size (required)	A00. Household size  <i>Write number of persons you live and share meals with consistently in the last 6 months in the same household</i>	
hh_info	Enumerator: You will now ask the main survey respondent [household head] to list all members of the household starting from the Household Head. Please start from the Household Head	
Module A- Household Information > Household Information (1)		(Repeated group)
a01 (required)	A01. Name of household member  <i>Response constrained to: string-length(.)&gt;3</i>	
Module A- Household Information > Household Information (1) > [a01]		
a02 (required)	A02. Sex of [a01]	1 Male 2 Female
a03a (required)	A03a. Age of [a01] in years  <i>Write complete years. For example, if the age is 18years and 9months, write only 18 years</i> <i>Response constrained to: .&lt;100</i>	
a03b (required)	A03b. Age of [a01] in months  <i>Enter the age in months if less than 1 year</i> <i>Question relevant when: \${a03a} &lt;1</i>	

Field	Question	Answer
	<i>Response constrained to: .&lt;13</i>	
a04 (required)	A04a. Relationship of [a01] to Household Head	1 Household head 2 Spouse/partner 3 Biological child 4 Step child 5 Adopted child 6 Grand child 7 Grand parent 8 Brother or Sister 9 Cousin 10 Niece or Nephew 11 Aunt/Uncle 12 Brother or Sister-in-law 13 Parent 14 Parent-in-law 96 Non-relative (specify) 99 Other relative (specify)
a04b (required)	A04b. Other specify  <i>Question relevant when: \${a04} =96 or \${a04} =99</i> <i>Response constrained to: string-length(.)&gt;3</i>	
a05 (required)	A05. Marital Status [a01]  <i>Question relevant when: \${a03a} &gt;10</i>	1 Married (monogamous) 2 Married (polygamous) 3 Divorced 4 Separated 5 Widowed 6 Never Married
a06 (required)	A06a. Education level [a01]  <i>Highest level of education</i>	1 Some primary 2 Completed primary 3 Some secondary 4 Completed secondary 5 Started post-secondary education

Field	Question	Answer
		<p>6 Completed post-secondary education</p> <p>7 No formal schooling</p> <p>96 Others (specify)</p> <p>99 Not applicable</p>
a06b (required)	<p>A06b. Other specify</p> <p>Question relevant when: <math>\{a06\} = 96</math></p> <p>Response constrained to: <math>string-length(.) &gt; 3</math></p>	
a07a (required)	<p>A07a. The primary source of income-([a01])</p> <p>Question relevant when: <math>\{a03a\} &gt; 15</math></p>	<p>1 Agricultural (crops/livestock)</p> <p>2 Non-agricultural enterprise/business</p> <p>3 Wage/salary income (excl. farming)</p> <p>96 Other (specify)</p>
a07b (required)	<p>A07b. Other (specify)</p> <p>Question relevant when: <math>selected(\{a07a\}, '96')</math></p> <p>Response constrained to: <math>string-length(.) &gt; 3</math></p>	
a08 (required)	<p>A08. Number of years of farming experience</p> <p>Question relevant when: <math>\{a03a\} &gt; 15</math></p> <p>Response constrained to: <math>. &lt; 99</math></p>	
nt_a04	<p>0 household heads have been selected. Please go back to A04 and make sure to set only one head of the household.</p> <p>Question relevant when: <math>\{chk\_a04\} \neq 1</math></p>	
<p>Farm Assets</p> <p>Group relevant when: <math>selected(\{s07\}, '1')</math></p>		
a09_note	A09. Does your household have any of these items?	
a09_1 (required)	Electricity	<p>1 Yes</p> <p>0 No</p>
a09_2 (required)	Radio	<p>1 Yes</p> <p>0 No</p>
a09_3 (required)	Television	<p>1 Yes</p> <p>0 No</p>
a09_4 (required)	Computer	<p>1 Yes</p> <p>0 No</p>
a09_5 (required)	Refrigerator	<p>1 Yes</p>

Field	Question	Answer
		0 No
a09_6 (required)	Table	1 Yes 0 No
a09_7 (required)	Chair	1 Yes 0 No
a09_8 (required)	Bed	1 Yes 0 No
a09_9 (required)	Sofa	1 Yes 0 No
a09_10 (required)	Cupboard	1 Yes 0 No
a09_11 (required)	Air condition	1 Yes 0 No
a09_12 (required)	Electric iron	1 Yes 0 No
a09_13 (required)	Generator	1 Yes 0 No
a09_14 (required)	Fan	1 Yes 0 No
a09_15 (required)	Wall Clock/watch	1 Yes 0 No
a09_16 (required)	Mobile telephone	1 Yes 0 No
a09_17 (required)	Bicycle	1 Yes 0 No
a09_18 (required)	Motor cycle/scooter	1 Yes 0 No
a09_19 (required)	Animal-drawn cart	1 Yes 0 No

Field	Question	Answer
a09_20 (required)	Car or truck	1 Yes 0 No
a09_21 (required)	Boat/canoe	1 Yes 0 No
a09_22 (required)	Keke napep (tricycle)	1 Yes 0 No
a09_23 (required)	Sewing Machine	1 Yes 0 No
a09_24 (required)	Saw	1 Yes 0 No
a09_25 (required)	Hammer	1 Yes 0 No
a09_26 (required)	Fishing net	1 Yes 0 No
a09_27 (required)	Axe	1 Yes 0 No
a09_28 (required)	Spade	1 Yes 0 No
a09_29 (required)	Shovel	1 Yes 0 No
a09_30 (required)	Buffalo	1 Yes 0 No
a09_31 (required)	Cows/bulls	1 Yes 0 No
a09_32 (required)	Horses/donkeys/mules	1 Yes 0 No
a09_33 (required)	Goats	1 Yes 0 No
a09_34 (required)	Sheep	1 Yes

Field	Question	Answer
		0 No
a09_35 (required)	Chicken or other poultry	1 Yes 0 No
a09_36 (required)	Pigs	1 Yes 0 No
a09_37 (required)	Camels	1 Yes 0 No
a09_38 (required)	Sickle	1 Yes 0 No
a09_39 (required)	Weeding tool	1 Yes 0 No
a09_40 (required)	Harrow	1 Yes 0 No
a09_41 (required)	Rake	1 Yes 0 No
a09_42 (required)	Plough/yoke	1 Yes 0 No
a09_43 (required)	Jerry can	1 Yes 0 No
a09_44 (required)	Wheelbarrow	1 Yes 0 No
a09_45 (required)	Power tiller	1 Yes 0 No
a09_46 (required)	Thresher	1 Yes 0 No
a09_47 (required)	Fodder cutting machine	1 Yes 0 No
a09_48 (required)	Reaper	1 Yes 0 No

Field	Question	Answer
a09_49 <i>(required)</i>	Spraying Machine	1 Yes 0 No
Plot Information <i>Group relevant when: selected ( \${s07} , '1')</i>		
plot_list_note	The respondent will now be required to list all plots owned or operated	
Plot Information > All plots owned or operated (1)		(Repeated group)
plot_name <i>(required)</i>	Give plot # 1 a descriptive name <i>Look for a landmark (river, school, junction, church) etc. or something to describe the plot (what is planted on the plot etc.) Response constrained to string-length(.)&gt;3</i>	
plot_cultivate <i>(required)</i>	Is plot 1: [plot_name] being cultivated?	1 Yes 0 No
plot_list_verification	You have listed a total of 1 plot(s) namely: [list_of_plot] <i>Swipe back if the respondent claims this is not consistent with facts</i>	
Plot Information > Cultivated plots		
plot_cultivated	Confirm the list of all cultivated plots owned or operated <i>Select all that apply</i>	1 ... 2 ... 3 ... 4 ... 5 ... 6 ... 7 ... 8 ... 9 ... 10 ...
Module B - Crop and Farm Information <i>Group relevant when: selected ( \${s07} , '1')</i>		
b04a <i>(required)</i>	B04a. Crops grown on all plots in the last production season <i>Select all plots cultivated last production season</i>	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables










Field	Question	Answer
		5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1 92 Other crop 2 93 Other crop 3 94 Other crop 4 95 Other crop 5
crop_other1 <i>(required)</i>	What is 'other crop 1'?  <i>Question relevant when: selected(#{b04a} , -91)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
crop_other2 <i>(required)</i>	What is 'other crop 2'?  <i>Question relevant when: selected(#{b04a} , -92)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
crop_other3 <i>(required)</i>	What is 'other crop 3'?  <i>Question relevant when: selected(#{b04a} , -93)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
crop_other4 <i>(required)</i>	What is 'other crop 4'?  <i>Question relevant when: selected(#{b04a} , -94)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
crop_other5 <i>(required)</i>	What is 'other crop 5'?  <i>Question relevant when: selected(#{b04a} , -95)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
Module B - Crop and Farm Information > Plot [[pull_plot_name]]----> Information (1)		(Repeated group)
Module B - Crop and Farm Information > Plot [[pull_plot_name]]----> Information (1) > Current Plot reviewed - Plot 1- [[pull_plot_name]]		
b03a <i>(required)</i>	B03a. LGA where [pull_plot_name] is located	1 Boluwaduro 2 Ife East 3 Ife North










Field	Question	Answer
		4 Ifelodun 5 Ila 6 Odo Otin 7 Olorunda 8 Ede North 9 Ede South 10 Ilesa East 11 Ilesa West 12 Orolu
b03b (required)	B03b. Location of [pull_plot_name] <i>Address and community</i> <i>Response constrained to: string-length(.)&gt;3</i>	
Module B - Crop and Farm Information > Plot [[pull_plot_name]]----> Information (1) > Current Plot reviewed - Plot 1-[pull_plot_name] > Plot Area of [pull_plot_name]		
b05a (required)	B05a. Plot size of [pull_plot_name]	
b05b (required)	B05b Unit	1 Acres 2 Hectares 3 Plot 4 Square Meters
b06a (required)	B06a. Specify the plot type of plot.	1 Homestead 2 Cultivable/arable land 3 Pasture 4 Bush/forest 5 Waste/non-arable land 6 Land in riverbed 96 Other residential/commercial plot
b06b (required)	B06b. Plot soil type	1 Clay 2 Loam 3 Sandy 4 Clay-loam 5 Sandy-loam









Field	Question	Answer
b06c (required)	B06c. How would you rate the average plot soil fertility?	1 Very poor 2 Poor 3 Moderate 4 Good 5 Very good
b07 (required)	B07. In the future, do you have any plan or vision to expand your crop production?	1 Yes 0 No
b08 (required)	B08a. If you had more land, what would be the crops you would plant?  <i>multiple options allowed</i> <i>Question relevant when: selected( \${b07} , '1')</i>	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables 5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1 92 Other crop 2 93 Other crop 3 94 Other crop 4 95 Other crop 5
b08a (required)	What is 'other crop 1'?  <i>Question relevant when: selected( \${b08} , -91)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
b08b (required)	What is 'other crop 2'?  <i>Question relevant when: selected( \${b08} , -92)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
b08c (required)	What is 'other crop 3'?	

Field	Question	Answer
	<i>Question relevant when: selected( \${b08} , -93) Response constrained to: string-length(.)&gt;3</i>	
b08d (required)	What is 'other crop 4'?  <i>Question relevant when: selected( \${b08} , -94) Response constrained to: string-length(.)&gt;3</i>	
b08e (required)	What is 'other crop 5'?  <i>Question relevant when: selected( \${b08} , -95) Response constrained to: string-length(.)&gt;3</i>	
b09 (required)	B09a. What is the main source of seeds/seedlings?	<ul style="list-style-type: none"> <li>1 Own saved seed</li> <li>2 Relative</li> <li>3 Agro dealer</li> <li>4 Seed companies</li> <li>5 Friends/Neighbor</li> <li>6 Government/NGOs</li> <li>7 Local market</li> <li>96 Others (Specify)</li> </ul>
source_others (required)	B09b. Others specify  <i>Question relevant when: selected ( \${b09} , '96') Response constrained to: string-length(.)&gt;3</i>	
b10 (required)	B10. Was this plot/parcel irrigated?	<ul style="list-style-type: none"> <li>1 Yes</li> <li>0 No</li> </ul>
b11 (required)	B11a. What is the main source of water for irrigation?  <i>Question relevant when: selected ( \${b10} , '1')</i>	<ul style="list-style-type: none"> <li>1 River</li> <li>2 Lake</li> <li>3 Rainwater</li> <li>4 Well</li> <li>5 Borehole</li> <li>96 Others (specify)</li> <li>98 Don't know</li> </ul>
irrigation_others (required)	B11b. Others specify  <i>Question relevant when: selected ( \${b11} , '96') Response constrained to: string-length(.)&gt;3</i>	
irri_cost (required)	B11c. What is the total cost of irrigation?  <i>Question relevant when: selected ( \${b10} , '1')</i>	
Module C and D		
<i>Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '5') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))</i>		

Field	Question	Answer
Module C and D > Module - C and D (1)		(Repeated group)
crop_plot (required)	Crops grown on plot [cd_plot_name] in the last production season	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables 5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1 92 Other crop 2 93 Other crop 3 94 Other crop 4 95 Other crop 5
Module C and D > Module - C and D (1) > Input use and crop sales (1)		(Repeated group)
Module C and D > Module - C and D (1) > Input use and crop sales (1) > Module C - Input Use for [crop_name]		
<i>Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))</i>		
Module C and D > Module - C and D (1) > Input use and crop sales (1) > Module C - Input Use for [crop_name] > Fertilizer use on plot [cd_plot_name]		
<i>Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))</i>		
c01a (required)	C01a. Did you apply any fertilizers to your crops [crop_name] in the last planting season?	1 Yes 0 No
c01b (required)	C01b. Why did you not apply fertilizer? <i>Question relevant when: selected ( \${c01a} , '0')</i>	1 Affordability 2 Availability 3 Knowledge on use

Field	Question	Answer
		4 Good soil 5 Do not use it at all 6 Concerns about environmental impact 96 Other (specify)
 c01c (required)	C01c. Others specify <i>Question relevant when: selected ( \${c01b} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
 c02a (required)	C02a. Which type of fertilizer did you use? <i>multiple options allowed</i> <i>Question relevant when: selected ( \${c01a} , '1')</i>	1 Urea 2 TSP 3 SSP 4 NPK 15-15-15 5 NPK 20-10-10 6 Compost/Manure 96 Others (specify)
 c02b (required)	C02b. Others (specify) <i>Question relevant when: selected ( \${c02a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
	Module C and D > Module - C and D (1) > Input use and crop sales (1) > Module C - Input Use for [crop_name] > Fertilizer use on plot [cd_plot_name] > Quantity used <i>Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '5') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))</i>	
 c03a (required)	C03a. Quantity of Urea used <i>Question relevant when: selected ( \${c02a} , '1')</i>	
 c03a_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '1')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03a_oth (required)	Others specify <i>Question relevant when: selected ( \${c03a_unit} , '96')</i>	
 c03b (required)	C03b. Quantity of TSP used <i>Question relevant when: selected ( \${c02a} , '2')</i>	
 c03b_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '2')</i>	1 Kilograms (Kg)







Field	Question	Answer
		2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03b_oth (required)	Others specify <i>Question relevant when: selected ( \${c03b_unit} , '96')</i>	
 c03c (required)	C03c. Quantity of SSP used <i>Question relevant when: selected ( \${c02a} , '3')</i>	
 c03c_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '3')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03c_oth (required)	Others specify <i>Question relevant when: selected ( \${c03c_unit} , '96')</i>	
 c03d (required)	C03d. Quantity of NPK 15-15-15 used? <i>Question relevant when: selected ( \${c02a} , '4')</i>	
 c03d_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '4')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03d_oth (required)	Others specify <i>Question relevant when: selected ( \${c03d_unit} , '96')</i>	
 c03e (required)	C03e. Quantity of NPK 20-10-10 used? <i>Question relevant when: selected ( \${c02a} , '5')</i>	
 c03e_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '5')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg)







Field	Question	Answer
		5 Congo/kobiowu 96 Others
 c03e_oth (required)	Others specify <i>Question relevant when: selected ( \${c03e_unit} , '96')</i>	
 c03f (required)	C03f. Quantity of Compose/Manure used? <i>Question relevant when: selected ( \${c02a} , '6')</i>	
 c03f_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '6')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03f_oth (required)	Others specify <i>Question relevant when: selected ( \${c03f_unit} , '96')</i>	
 c03g (required)	C03g. Quantity of [c02b] used? <i>Question relevant when: selected ( \${c02a} , '96')</i>	
 c03g_unit (required)	Unit <i>Question relevant when: selected ( \${c02a} , '96')</i>	1 Kilograms (Kg) 2 Sack/bag (10kg) 3 Sack/bag (25kg) 4 Sack/bag (50kg) 5 Congo/kobiowu 96 Others
 c03g_oth (required)	Others specify <i>Question relevant when: selected ( \${c03g_unit} , '96')</i>	
 c04 (required)	C04. How did you acquire the fertilizers utilized? <i>Question relevant when: selected ( \${c01a} , '1')</i>	1 Purchase from open market 2 Government 3 NGOs 4 Purchased from agro-dealer/input supply store 5 Received from government subsidy program 6 Compost/Manure 96 Others (specify)

Field	Question	Answer
c05 (required)	C05. What is the total cost of fertilizer used? <i>in Naira</i> <i>Question relevant when: selected ( \${c01a} , '1')</i>	
Module C and D > Module - C and D (1) > Input use and crop sales (1) > Module C - Input Use for [crop_name] > Pesticide Use on plot [cd_plot_name]  <i>Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))</i>		
c06a (required)	C06a. Did you apply any pesticides to your crops [crop_name] in the last production season?	1 Yes 0 No
c06b (required)	C06b. Why did you not apply any pesticides? <i>give three major reasons</i> <i>Question relevant when: selected ( \${c06a} , '0')</i>	1 Prefer organic methods 2 Concerns about environmental impact 3 Concerns about health impact 4 Affordability 5 Availability 6 Knowledge on use 7 Low pest infestation 8 Not required 9 Do not use it at all 96 Other (specify)
c06c (required)	C06c. Others specify  <i>Question relevant when: selected ( \${c06b} , '96')</i>	
c07 (required)	C07. Quantity of pesticides used  <i>in litres</i> <i>Question relevant when: selected ( \${c06a} , '1')</i>	
c08 (required)	C08. Number of sprays from planting till harvesting  <i>number</i> <i>Question relevant when: selected ( \${c06a} , '1')</i>	
c09 (required)	C09. What is the total cost of pesticide used?  <i>in Naira</i> <i>Question relevant when: selected ( \${c06a} , '1')</i>	
c10 (required)	C10. How did you acquire the pesticides utilized?  <i>Question relevant when: selected ( \${c06a} , '1')</i>	1 Purchase from open market 2 Government 3 NGOs 4 Purchased from agro-dealer/input supply store

Field	Question	Answer
		5 Received from government subsidy program 6 Compost/Manure 96 Others (specify)
Module C and D > Module - C and D (1) > Input use and crop sales (1) > Module D- Sales of [crop_name] Group relevant when: selected ( \${s07} , '1') and (selected ( \${b04a} , '1') or selected ( \${b04a} , '2') or selected ( \${b04a} , '3') or selected ( \${b04a} , '4') or selected ( \${b04a} , '6') or selected ( \${b04a} , '7'))		
d01 (required)	D01. Total quantity of [crop_name] seed/tubers/stems <i>Response constrained to: .&lt;10000</i>	
d01_unit (required)	D01b. Unit	1 Kg 2 Yam sett 3 Cocoyam suckers 4 Potato stem 96 Others
d01_oth	Others specify <i>Question relevant when: selected( \${d01_unit} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
d02a (required)	D02a. Have you finished harvesting [crop_name]?	1 Yes 0 No
d02b (required)	D02b. Harvest quantity for [crop_name] <i>in kg</i> <i>Question relevant when: selected( \${d02a} , '1')</i> <i>Response constrained to: .&lt;500000</i>	
d02c (required)	D02c. Unit <i>Question relevant when: selected( \${d02a} , '1')</i>	1 Kilograms (Kg) 2 Bunch 3 Bin/basket 4 Paint rubber 5 Congo/Kobiowu (small) 6 Congo/Kobiowu (large) 7 Tuber 8 Piece 96 Others
d02c_oth	others <i>Question relevant when: selected( \${d02c} , '96')</i>	
d03 (required)	D03. Did you sell any of your [crop_name] harvest?	1 Yes

Field	Question	Answer
	<i>Question relevant when: selected( \${d02a} , '1')</i>	0 No
d04 (required)	D04a. Quantity of [crop_name] sold by the respondent <i>Question relevant when: selected( \${d03} , '1')</i> <i>Response constrained to: .&lt;500000</i>	
d04b (required)	D04b. Unit of quantity sold <i>Question relevant when: selected( \${d03} , '1')</i>	1 Kilograms (Kg) 2 Bunch 3 Bin/basket 4 Paint rubber 5 Congo/Kobiowu (small) 6 Congo/Kobiowu (large) 7 Tuber 8 Piece 96 Others
d04_oth	Others <i>Question relevant when: selected( \${d04b} , '96')</i>	
d05 (required)	D05. Price of [crop_name] sold <i>in Naira/unit</i> <i>Question relevant when: selected( \${d03} , '1')</i> <i>Response constrained to: .&lt;100000</i>	
e01 (required)	E01. Do you think that the prices you receive for these sales are fair? <i>Question relevant when: selected( \${d03} , '1')</i>	1 Yes 0 No
d07a (required)	D07a. Who was the main buyer of the [crop_name] in the last growing season? <i>Enumerators: Do not read options aloud</i> <i>Question relevant when: selected( \${d03} , '1')</i>	1 Village collector 2 Wholesaler 3 Aggregator/Collection center 4 Processors/processing firms 5 Cooperative society 6 Farmer society 7 Retailer 8 Consumer 9 Hotel/restaurant 10 Other farmers 96 Other (specify)

Field	Question	Answer
 d07b <i>(required)</i>	D07b. Others specify <i>Question relevant when: selected( \${d07a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
 d08a <i>(required)</i>	D08a. Reason(s) for the choice of this buyer <i>Enumerators: Do not read options aloud</i> <i>Question relevant when: selected( \${d03} , '1')</i>	<ul style="list-style-type: none"> <li>1 Pays high/fair price</li> <li>2 Buys in bulk</li> <li>3 Buys in limited quantity</li> <li>4 Makes advanced payment</li> <li>5 Makes immediate payment</li> <li>6 Lives nearby</li> <li>7 No other option</li> <li>96 Other (specify)</li> </ul>
 d08b <i>(required)</i>	D08b. Specify other reasons <i>Question relevant when: selected( \${d08a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
 d09a <i>(required)</i>	D09a. How does this buyer pay you? <i>Question relevant when: selected( \${d03} , '1')</i>	<ul style="list-style-type: none"> <li>1 Cash</li> <li>2 In Kind</li> <li>3 Cash &amp; kind</li> <li>96 Others (Specify)</li> </ul>
 d09b <i>(required)</i>	D09b. Other payment method. <i>Question relevant when: selected( \${d09a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
 d10a <i>(required)</i>	D10a. Where did you sell the [crop_name] to the main buyer? <i>Enumerators: Do not read options aloud</i> <i>Question relevant when: selected( \${d03} , '1')</i>	<ul style="list-style-type: none"> <li>1 Farmer's field/own home</li> <li>2 Local retail market</li> <li>3 District wholesale market</li> <li>4 Another district wholesale market</li> <li>5 Virtually (sending through vehicles)</li> <li>6 Within the LGA of the producer</li> <li>7 Outside the LGA</li> <li>8 Within the state of production</li> </ul>

Field	Question	Answer
		<p>9 Outside the state of production</p> <p>96 Others (specify)</p>
 d10b (required)	<p>D10b. Specify other locations</p> <p><i>Question relevant when: selected( \${d10a} , '96')</i></p> <p><i>Response constrained to: string-length(.)&gt;3</i></p>	
 d11 (required)	<p>D11. How did you travel to the place where you made the sale of the [crop_name]?</p> <p><i>Question relevant when: selected( \${d03} , '1')</i></p>	<p>1 Sold at home/farm</p> <p>2 Walking</p> <p>3 Bicycle</p> <p>4 Motorcycle</p> <p>5 Tricycle (keke)</p> <p>6 Vehicle/car/bus</p> <p>7 Canoe/boat</p> <p>8 Animal (donkey, camel etc.)</p>
 d12 (required)	<p>D12. How many minutes did it take you to travel to the place where you sold the [crop_name] using the means of transportation stated in D11?</p> <p><i>Record in minutes</i></p> <p><i>Question relevant when: selected( \${d03} , '1') and not(selected( \${d11} , 1))</i></p> <p><i>Response constrained to: .&lt;1440</i></p>	
 d13a (required)	<p>D13a. Did you have any difficulties in selling your [crop_name] harvest?</p> <p><i>Question relevant when: selected( \${d03} , '1')</i></p>	<p>1 Yes</p> <p>0 No</p>
 d13b (required)	<p>D13b. Why do you find it difficult to sell your [crop_name] harvest?</p> <p><i>Question relevant when: selected( \${d13a} , '1')</i></p>	<p>1 Market access</p> <p>2 Poor quality of harvest</p> <p>3 Storage problems</p> <p>4 Transportation difficulties</p> <p>5 Market preference</p> <p>6 Flunctuating prices</p> <p>7 Competition with other farmers/producers</p> <p>96 Others (specify)</p>
 d13c (required)	<p>D13c. Specify other reasons</p> <p><i>Question relevant when: selected( \${d13b} , '96')</i></p> <p><i>Response constrained to: string-length(.)&gt;3</i></p>	

Field	Question	Answer
Module E - Access to Market and related disruptions		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
module_e_note	Next, I would like to ask you some information about your recent experience and access to markets and prices.	
e02 (required)	E02. Do you feel that women farmers have the same opportunities as men farmers to sell their produce and get fair prices?	1 Yes, definitely 2 Yes, sometimes 3 Yes, but rarely 4 Never
e03 (required)	E03. Do you feel that the government supports women farmers to the extent that it supports men farmers?	1 Yes, definitely 2 Yes, sometimes 3 Yes, but rarely 4 Never
e04 (required)	E04. Should government do more that it is doing right now to support women farmers' economic opportunities?	1 Yes, it should give a lot more support 2 Yes, it should give a little more support 3 No, what it is doing now is enough 4 No, it should give a little less support 5 No, it should give a lot less support
e05a (required)	E05a. In the last 6 months, have you ever had market and demand problems that force you to sell at low prices?	1 Yes 0 No
e05b (required)	E05b. What was the primary reason for the market and demand problems?  <i>Question relevant when: selected ( \${e05a} , '1')</i>	1 Oversupply of the product 2 Lack of buyers/customers 3 Seasonal Flunctuations 4 Competition from other sellers 96 Other specify
e05b_oth	Others specify  <i>Question relevant when: selected ( \${e05b} , '96')</i>	
e06a (required)	E06a. How do you go to the nearest food market where you can sell your produce?	1 Sold at home/farm

Field	Question	Answer
		2 Walking 3 Bicycle 4 Motorcycle 5 Tricycle (keke) 6 Vehicle/car/bus 7 Canoe/boat 8 Animal (donkey, camel etc.)
e06b (required)	E06b. Using the means of transport mentioned in E06a, how long does it take you to reach this market?  <i>in minutes</i> <i>Question relevant when: not(selected( \${e06a} , 1))</i>	
e07 (required)	E07. In the last 30 days, have you or anyone in your household been able to sell anything at the local food market?	1 Yes 0 No
e08 (required)	E08. Were you able to sell what you wanted to sell?  <i>Question relevant when: selected ( \${e07} , '1')</i>	1 Yes 0 No
e09a (required)	E09a. What was the main reason why you were not able to sell what you wanted to sell?  <i>Question relevant when: selected ( \${e08} , '0')</i>	1 Low demand/lack of customers 2 Oversupply in the market 3 Problems with product quality 4 Pricing issues (prices too high or too low) 5 Transportation challenges 6 Competition from other sellers 7 Seasonal fluctuations 8 Problem with inputs 9 Lack of storage facilities 96 Other specify 98 Don't know
e09b	E09b. Specify other reasons  <i>Question relevant when: selected ( \${e09a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	

Field	Question	Answer
e10 <i>(required)</i>	E10. Thinking about your neighborhood and community, do you think that there are enough markets for selling your agricultural produce?	1 Yes 0 No
e11 <i>(required)</i>	E11. Thinking about your neighborhood and community, how would you rate the local prices of food?	1 Very cheap 2 Cheap 3 Modest 4 Expensive 5 Very Expensive
e12 <i>(required)</i>	E12. Do you have access to credit/financing?	1 Yes 0 No
e13 <i>(required)</i>	E13. Are you a member in any farmers' cooperative or association?	1 Yes 0 No
e14a <i>(required)</i>	E14a. What are the main benefits you receive from the cooperative/association?  <i>Question relevant when: selected( \${e13} , '1')</i>	1 Input procurement 2 Output marketing 3 Access to training and extension 4 Access to credit 5 Collective bargaining power 96 Other (specify)
e14b <i>(required)</i>	E14b. Specify other benefits  <i>Question relevant when: selected( \${e14a} , '96')</i> <i>Response constrained to: string-length(.)&gt;3</i>	
Module F - Previous Sales and Interactions with School Feeding Programs		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
f01a <i>(required)</i>	F01a. Do you know a nearby school offering the school feeding programs?	1 Yes 0 No
f01_sch <i>(required)</i>	F01aa. What is the name of this school?  <i>Please type the full name and address of school</i> <i>Question relevant when: selected ( \${f01a} , '1')</i>	
f01b <i>(required)</i>	F01b. How can you get to this school?  <i>Question relevant when: selected ( \${f01a} , '1')</i>	1 Walking 2 Bicycle 3 Motorcycle 4 Tricycle (keke)

Field	Question	Answer
		5 Vehicle/car/bus 96 Others
f01c (required)	F01c. How far is that school from your home using the means of transport above?  <i>in minutes</i> <i>Question relevant when: selected ( \${f01a} , '1')</i>	
f02a (required)	F02a. Have you ever sold any produce to any person (or cook) involved with the school feeding program?	1 Yes 0 No
f02b (required)	F02b. Which crops have you ever sold?  <i>Tick all that apply</i> <i>Question relevant when: selected( \${f02a} , '1')</i>	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables 5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1 92 Other crop 2 93 Other crop 3 94 Other crop 4 95 Other crop 5
f02c (required)	F02c. How many times have you sold to this school in the last 3 months?  <i>number</i> <i>Question relevant when: selected( \${f02a} , '1')</i> <i>Response constrained to: .&lt;300</i>	
f02d (required)	F02d. Do the school meals/cooks offer better/higher price than local markets?  <i>Question relevant when: selected( \${f02a} , '1')</i>	1 Yes 0 No

Field	Question	Answer
f03a <i>(required)</i>	F03a. In the future, would you be interested in supplying your produce to the school meal program in your nearby school?	1 Yes 0 No
f03b	F03b. What are the main reasons for not being interested in supplying to the school meal programs?  <i>Question relevant when: selected( \${f03a} , '0')</i>	1 Insufficient production capacity 2 Concerns about payments/pricing 3 Logistical challenges (transportation/storage) 4 Lack of information or understanding about the program 5 Prefer to sell through existing channels/market 96 Other specify
f04 <i>(required)</i>	F04. Do you want us to connect you with the cooks in the nearby school who may buy your produce?	1 Yes 0 No
f05a <i>(required)</i>	F05a. In the future, do you want to sell more or less of your produce to markets?	1 More 2 Less
f05b <i>(required)</i>	F05b. What would be the crops you aim to sell more?  <i>Question relevant when: selected( \${f05a} , '1')</i>	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables 5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1 92 Other crop 2

Field	Question	Answer
		93 Other crop 3 94 Other crop 4 95 Other crop 5
f05c_other1 (required)	F05c. What is 'other crop 1'? <i>Others specify</i> <i>Question relevant when: selected( \${f05b} , -91)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05c_other2 (required)	F05c. What is 'other crop 2'? <i>Others specify</i> <i>Question relevant when: selected( \${f05b} , -92)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05c_other3 (required)	F05c. What is 'other crop 3'? <i>Others specify</i> <i>Question relevant when: selected( \${f05b} , -93)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05c_other4 (required)	F05c. What is 'other crop 4'? <i>Others specify</i> <i>Question relevant when: selected( \${f05b} , -94)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05c_other5 (required)	F05c. What is 'other crop 5'? <i>Others specify</i> <i>Question relevant when: selected( \${f05b} , -95)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05d (required)	F05d. What would be the crops you aim to sell less? <i>Question relevant when: selected( \${f05a} , '2')</i>	1 Sweet potatoes 2 Yam 3 Cocoyam 4 Vegetables 5 Oil palm 6 Tomatoes 7 Pepper 8 Maize 9 Rice 10 Millet 11 Sorghum 12 Cassava 13 Cowpea 91 Other crop 1

Field	Question	Answer
		92 Other crop 2 93 Other crop 3 94 Other crop 4 95 Other crop 5
f05e_other1 (required)	F05e. What is 'other crop 1'? <i>Others specify</i> <i>Question relevant when: selected({f05d} , -91)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05e_other2 (required)	F05e. What is 'other crop 2'? <i>Others specify</i> <i>Question relevant when: selected({f05d} , -92)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05e_other3 (required)	F05e. What is 'other crop 3'? <i>Others specify</i> <i>Question relevant when: selected({f05d} , -93)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05e_other4 (required)	F05e. What is 'other crop 4'? <i>Others specify</i> <i>Question relevant when: selected({f05d} , -94)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
f05e_other5 (required)	F05e. What is 'other crop 5'? <i>Others specify</i> <i>Question relevant when: selected({f05d} , -95)</i> <i>Response constrained to: string-length(.)&gt;3</i>	
Module G - Aspirations		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
aspiration	Now, please tell us how much your household as a whole—including your spouse, yourself, and any other family members who may contribute to household income—earned from farm and non-farm activities like wages and profits from businesses, during the last month? Again, consider the CASH income your household earns in a MONTH from all agricultural and non-agricultural activities, as well as any money you may receive from the government or any other organization.	
income_note	Household income	
Module G - Aspirations > Level of monthly income		
g01 (required)	G01. What is your household's current monthly income?	
g02 (required)	G02. What is your desired household monthly income?	
g03 (required)	G03. What do you estimate your household monthly income will be in 10 years?	

Field	Question	Answer
g04 (required)	G04. What is your current monthly income, excluding any income from other household members?	
g05 (required)	G05. What is your desired individual monthly income, excluding any income from other household members?	
g06 (required)	G06. What is your estimated individual monthly income 10 years from now, excluding any income from other household members?	
hh_asset	Household asset	
Module G - Aspirations > Household asset group		
g07 (required)	G07. What is the value of household assets you have at present?	
g08 (required)	G08. What is the value of household assets that you would like to achieve in your life?	
g09 (required)	G09. What is the value of household assets that you think you will reach in 10 years?	
edu_ch	Level of education for children	
Module G - Aspirations > Level of education group		
g10 (required)	G10. What is the highest level of education your children have at present?	<ul style="list-style-type: none"> <li>1 Some primary</li> <li>2 Completed primary</li> <li>3 Some secondary</li> <li>4 Completed secondary</li> <li>5 Started post-secondary education</li> <li>6 Completed post-secondary education</li> <li>7 No formal schooling</li> <li>96 Others (specify)</li> <li>99 Not applicable</li> </ul>
g11 (required)	G11. What is the highest level of education that you would like your children to achieve in their life?	<ul style="list-style-type: none"> <li>1 Some primary</li> <li>2 Completed primary</li> <li>3 Some secondary</li> <li>4 Completed secondary</li> <li>5 Started post-secondary education</li> </ul>

Field	Question	Answer
		<p>6 Completed post-secondary education</p> <p>7 No formal schooling</p> <p>96 Others (specify)</p> <p>99 Not applicable</p>
g12 (required)	G12. What is the highest level of education that you think your children will reach in 10 years?	<p>1 Some primary</p> <p>2 Completed primary</p> <p>3 Some secondary</p> <p>4 Completed secondary</p> <p>5 Started post-secondary education</p> <p>6 Completed post-secondary education</p> <p>7 No formal schooling</p> <p>96 Others (specify)</p> <p>99 Not applicable</p>
socialstat	Social Status	
Module G - Aspirations > Social Status Group		
g13 (required)	<p>G13. High social status means that people in the community respect you, look up to you, and value your opinions. On a ten-step ladder, with 1 being the lowest rung and 10 being the highest rung, what is the level of social status that you have at present?</p> <p><i>Response constrained to: .&gt;0 and .&lt;11</i></p>	
g14 (required)	<p>G14. On a ten-step ladder, what is the level of social status that you would like to achieve in your life?</p> <p><i>Response constrained to: .&gt;0 and .&lt;11</i></p>	
g15 (required)	<p>G15. On a ten-step ladder, what is the level of social status that you think you will achieve in 10 years?</p> <p><i>Response constrained to: .&gt;0 and .&lt;11</i></p>	
info	Now I would like you to tell me which of these three are the most important. Here are 20 stones. Please distribute all the 20 stones in the 3 buckets according to their importance. No stone in a square means you do not attach any importance to that square. Many stones in a square means you attach a significant importance to it	
Module G - Aspirations > Stones Group		
g16 (required)	G16. Number of stones for "annual income"	

Field	Question	Answer
g17 (required)	G17. Number of stones for "assets"	
g18 (required)	G18. Number of stones for "education for children"	
generated_note_name_375 (required)	Sum of stones is not equal to 20. Please go back and check  Question relevant when: $\${stone\_sum} \neq 20$	
Module H - Happiness and Subjective Wellbeing		
Group relevant when: selected ( $\${s07}$ , '1')		
h01 (required)	H01. Taking all things together, would you say you are -  <i>read out option</i>	1 Not at all happy 2 Not very happy 3 Rather happy 4 Very happy
h02 (required)	H02. Where would you put your satisfaction with your life as a whole?  <i>Please imagine a ten-step ladder, where the bottom, the first step, means you are "completely dissatisfied" with your life, and step 10, the highest one, means you are "completely satisfied".</i>	1 First 2 Second 3 Third 4 Fourth 5 Fifth 6 Sixth 7 Seventh 8 Eight 9 Ninth 10 Tenth
h03 (required)	H03. On which step do you place your present economic conditions?  <i>Imagine a 5-year ladder where on the bottom, the first step, stand people living in very bad economic conditions, and the highest step, the fifth, stand people living in very good economic conditions.</i>	1 Very bad 2 Bad 3 Neither good nor bad 4 Good 5 Very good
g04a_note	Vignettes: Now suppose the following households. On which step do you place the following households?	
g04b_note	Interviewer: Please read Family X, which appears on the first row of Vignette below and ask the respond to place that household on the 1-5 scale. Then, go to the next family, which appears on the second row, and ask to rank it. Finally go the third family.	

Field	Question	Answer
h04a <i>(required)</i>	H04a. Family A: Family has no or little livestock and land; mostly struggles to feed its household members.	1 Very bad 2 Bad 3 Neither good nor bad 4 Good 5 Very good
h04b <i>(required)</i>	H04b. Family B: Family has some livestock and land; but sometimes struggles to feed its household members	1 Very bad 2 Bad 3 Neither good nor bad 4 Good 5 Very good
h04c <i>(required)</i>	H04c. Family C: Family has a lot of livestock and large land; can always feed its households members	1 Very bad 2 Bad 3 Neither good nor bad 4 Good 5 Very good
h05 <i>(required)</i>	H05. How would you rate your current stress level related to everything in your life, like work, family, health, and so on?  <i>Please use a scale from 1 (I am not stressed at all) to 10 (I am extremely stressed)</i> <i>Response constrained to: .&gt;0 and .&lt;11</i>	
Module I - Trust, Control, and Agency		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
i00_note	Below are a series of statements that you may agree or disagree with. Using the scales below, indicate your agreement with each item, please be open and open in your response	
i01 <i>(required)</i>	I01. To a great extent my life is controlled by accidental/chance happenings	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i02 <i>(required)</i>	I02. When I make plans, I am almost certain/guaranteed/sure to make them work	1 Strongly disagree 2 Disagree 3 Agree

Field	Question	Answer
		4 Strongly agree
i03 (required)	I03. Often there is no chance of protecting my personal interest from bad luck happenings	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i04 (required)	I04. When I get what I want, it is usually/mostly because I am lucky	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i05 (required)	I05. My experience in my life has been that what is going to happen will happen	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i06 (required)	I06. My life is chiefly controlled by other powerful people	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i07 (required)	I07. People like me have very little chance of protecting our personal interest when they conflict with those more powerful people	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i08 (required)	I08. 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	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i09 (required)	I09. Getting what I want requires making those people above me (people with higher status) happy with me.	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i10 (required)	I10. I can mostly determine what will happen in my life	1 Strongly disagree

Field	Question	Answer
		2 Disagree 3 Agree 4 Strongly agree
i11 (required)	I11. I am usually able to protect my personal interests (I can usually look after what is important to me)	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i12 (required)	I12. When I get what I want, it is usually because I worked hard for it	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i13 (required)	I13. In order to have my plans work, I make sure that they fit in with the desires of people who power over me	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i14 (required)	I14. My life is determined by my own actions	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i15 (required)	I15. Most people are basically honest	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i16 (required)	I16. Most people are be trusted	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i17 (required)	I17. I trust my neighbours to look after my house if I am away	1 Strongly disagree 2 Disagree 3 Agree

Field	Question	Answer
		4 Strongly agree
i18 (required)	I18. I could rely on my neighbour to give someone an important message for me	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i19 (required)	I19. I believe Development Agents (DAs) do their best to help farmers	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i20 (required)	I20. I trust the staff in the local health centre to do their best to keep me healthy	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i21 (required)	I21. I trust the NGOs working in this locality to act in my best interest	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i22 (required)	I22. I trust Banks to be fair to me	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
i23 (required)	I23. Please imagine a nine-step ladder, where at the bottom, the first step, stands people who are completely without right, and step 9, the highest step, stand those who have a lot of power. On which step are you?	1 First 2 Second 3 Third 4 Fourth 5 Fifth 6 Sixth 7 Seventh 8 Eight 9 Ninth

Field	Question	Answer
i24 (required)	I24. Please imagine again a nine-step ladder, where on the bottom, the first step, are those who are totally unable to change their lives, while on step 9, the highest step, stand those who have full control over their own life. On which step are you?	1 First 2 Second 3 Third 4 Fourth 5 Fifth 6 Sixth 7 Seventh 8 Eight 9 Ninth
i25 (required)	I25. Which of the following propositions do you most agree with:	1 Each person is primarily responsible for his/her own success or failure in life 2 One's success or failure is a matter of his/her destiny
i26 (required)	I26. Which of the following propositions do you most agree with:	1 To be successful, above all one needs to work very hard 2 To be successful, above all one needs to be lucky
i27 (required)	I27. In the last 12 months, how many journeys lasting more than 2 days have you made outside this locality?  <i>number of journeys</i>	
i28 (required)	I28. Are you willing to move somewhere else to improve your life?  <i>For example, farming, trading, employment, borrowing or lending money</i>	1 Yes 0 No
i29 (required)	I29. During the past week, have you engaged in any economic activities with other villages or clans?  <i>number of times</i>	1 Yes 0 No
i30 (required)	I30. How many times in the past month have you gotten together with friends, family, neighbors etc. to discuss issues or share food/drinks, either in someone's home or in a public place?  <i>number of times</i>	
i31 (required)	I31. How many days in the past month have you attended a church/mosque or other religious service?  <i>number of days</i> <i>Response constrained to: .&lt;31</i>	
i32 (required)	I32. In the last year, how many times have you stayed more than 2 days outside your village?	

Field	Question	Answer
	<i>number of times</i>	
Module J - Time Use and New Investments		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
j01 (required)	J01. Does your household own and operate a business?	<p>1 Yes, my spouse owns and operates one</p> <p>2 Yes, I own and operate one</p> <p>3 Yes, my spouse and I own and operate one (jointly operating the same one or each operating different ones)</p> <p>4 Other family members own and operate one</p>
j02 (required)	J02. Do you have a bank account or a joint bank account with your spouse?	<p>1 Yes</p> <p>0 No</p>
j03 (required)	J03. If you suddenly needed 10,000 NGN, would you be able to quickly find someone who would lend you the entire sum?	<p>1 Yes</p> <p>0 No</p>
Module J - Time Use and New Investments > j04_group		
j04_note	In the last 3 months, have you:	
j04a (required)	J04a. Talked to a family member about an idea to increase your income?	<p>1 Yes</p> <p>0 No</p>
j04b (required)	J04b. Inquired about taking out a loan	<p>1 Yes</p> <p>0 No</p>
j04c (required)	J04c. Started saving to make an investment in a business or other productive asset?	<p>1 Yes</p> <p>0 No</p>
j04d (required)	J04d. Sought out information to help you think about the possibility of starting a non-farm business?	<p>1 Yes</p> <p>0 No</p>
j04e (required)	J04e. Started a new non-farm business?	<p>1 Yes</p> <p>0 No</p>
j04f (required)	J04f. Borrowed money to start or expand a farm or non-farm business	<p>1 Yes</p> <p>0 No</p>
j04g (required)	J04g. Participated in a financial group like rotating savings group	<p>1 Yes</p>

Field	Question	Answer
		0 No
Module J - Time Use and New Investments > Hours		
Group relevant when: selected ( \${s07} , '1')		
j05 (required)	J05. How many hours in the last 7 days did you spend on household agricultural activities (including livestock and fishing-related activities), whether for sale or for household consumption?  <i>Response constrained to: .&lt;168</i>	
j06 (required)	J06. How many hours in the last 7 days did you run or help do any kind of non-agricultural household business, big or small, for yourself or the household?  <i>Response constrained to: .&lt;168</i>	
j07 (required)	J07. How many hours in the last 7 days did you do any hired work for a wage, salary, commission, or any payment in kind?  <i>Response constrained to: .&lt;168</i>	
j08 (required)	J08. How many hours in the last 7 days did you spend doing unpaid household work, such as cooking, cleaning, fetching water, and caring for others?  <i>Response constrained to: .&lt;168</i>	
j09 (required)	J09. How many hours in the last 7 days did you spend doing activities caring for yourself such as socializing, sleeping, relaxing, or activities to advance your goals like going to community meetings or self-help groups? Unpaid household work, such as cooking, cleaning, fetching water, and caring for others?  <i>Response constrained to: .&lt;168</i>	
Module K - Gender Attitudes		
Group relevant when: selected ( \${s07} , '1')		
modulek_note	Now I'd like to ask you about your personal beliefs. Please tell me if you agree or disagree with the next statements:	
k01 (required)	K01. The husband should make the major decisions in the home	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
k02 (required)	K02. If jobs are scarce, they should be reserved for men rather than women.	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
k03 (required)	K03. Women farmers can be equally as productive as men farmers	1 Strongly disagree

Field	Question	Answer
		2 Disagree 3 Agree 4 Strongly agree
k04 (required)	K04. Men should have the final word about decisions affecting the community	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
k05 (required)	K05. When women earn more income, the whole family is better off	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
k06 (required)	K06. Government programs that benefit women usually leave men at a disadvantage	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
k07 (required)	K07. It is important for men to support their wives in doing work in the home	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree
Module L - Decision Making		
<i>Group relevant when: selected ( \${s07} , '1')</i>		
modulel_note	Who makes the major decision about the following:	
l01 (required)	L01. Agricultural production	1 Self 2 Spouse 3 Self and spouse jointly 4 Other household members 5 Self and other household members 6 Spouse and other household members

Field	Question	Answer
		<p>7 Self, spouse, and other household members</p> <p>8 Individuals outside the household</p> <p>98 Not applicable</p>
I02 (required)	L02. Taking crops to the market	<p>1 Self</p> <p>2 Spouse</p> <p>3 Self and spouse jointly</p> <p>4 Other household members</p> <p>5 Self and other household members</p> <p>6 Spouse and other household members</p> <p>7 Self, spouse, and other household members</p> <p>8 Individuals outside the household</p> <p>98 Not applicable</p>
I03 (required)	L03. Livestock raising	<p>1 Self</p> <p>2 Spouse</p> <p>3 Self and spouse jointly</p> <p>4 Other household members</p> <p>5 Self and other household members</p> <p>6 Spouse and other household members</p> <p>7 Self, spouse, and other household members</p> <p>8 Individuals outside the household</p> <p>98 Not applicable</p>
I04 (required)	L04. Nonfarm business activity	<p>1 Self</p> <p>2 Spouse</p> <p>3 Self and spouse jointly</p>

Field	Question	Answer
		<p>4 Other household members</p> <p>5 Self and other household members</p> <p>6 Spouse and other household members</p> <p>7 Self, spouse, and other household members</p> <p>8 Individuals outside the household</p> <p>98 Not applicable</p>
I05 (required)	L05. Whether to take out a loan	<p>1 Self</p> <p>2 Spouse</p> <p>3 Self and spouse jointly</p> <p>4 Other household members</p> <p>5 Self and other household members</p> <p>6 Spouse and other household members</p> <p>7 Self, spouse, and other household members</p> <p>8 Individuals outside the household</p> <p>98 Not applicable</p>
I06 (required)	L06. What food to purchase	<p>1 Self</p> <p>2 Spouse</p> <p>3 Self and spouse jointly</p> <p>4 Other household members</p> <p>5 Self and other household members</p> <p>6 Spouse and other household members</p> <p>7 Self, spouse, and other household members</p>

Field	Question	Answer
		8 Individuals outside the household 98 Not applicable
I07 (required)	L07. What food to cook	1 Self 2 Spouse 3 Self and spouse jointly 4 Other household members 5 Self and other household members 6 Spouse and other household members 7 Self, spouse, and other household members 8 Individuals outside the household 98 Not applicable
I08 (required)	L08. Whether to spend money on children's clothing	1 Self 2 Spouse 3 Self and spouse jointly 4 Other household members 5 Self and other household members 6 Spouse and other household members 7 Self, spouse, and other household members 8 Individuals outside the household 98 Not applicable
I09 (required)	L09. Educational decisions about children	1 Self 2 Spouse 3 Self and spouse jointly 4 Other household members

Field	Question	Answer
		5 Self and other household members 6 Spouse and other household members 7 Self, spouse, and other household members 8 Individuals outside the household 98 Not applicable
enum_com <i>(required)</i>	Enumerator Comments <i>Response constrained to: string-length(.)&gt;3</i>	
gps <i>(required)</i>	Record GPS coordinates for this household <i>GPS coordinates can only be collected when outside.</i>	
end	END OF INTERVIEW	

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