A. Background of owner/manager
B. Start-up, status, and finance of enterprise and environment
C. Products and Activity/Product Innovations
D. Trainings and association participation
E. Assets, access to infrastructure, and collaboration
F. Procurement of inputs in production-sale cycle
G. Technology used in production-sale cycle
H. Market/sell in production-sale cycle
I. Qualitative questions about business environment and expectations for coming year

IDENDTIFICATION

		VARNAME	
	CITY	**CITY**	
	DISTRICT	**DISTRICT**	
	WARD	**WARD**	
	Business Code	**CODE**	

A. INTRO AND OWNER BACKGROUND

		VARNAME	
	Enumerator's name (pick from list)	**A01**	
	Supervisor's name (pick from list)	**A02**	
	Date of survey: Year_____; Month_____; Day_____ **(automatically generated by tablet)**	**A03**	
	GPS coordinates of the processing facility (not office if different): **(automatically generated by tablet)**	**A04**	
	East: (Latitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04a**	
	North: (Longitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04b**	
	Is the business available to be interviewed? (1. Yes **(if "Yes" then skip to INTRO1)**; 2. No)	**INTERV**	
	Why isn't the business available to be interviewed? (1. Business no longer exists; 2. There is nobody suitable to interview after 3 callbacks; 3. Refusal to be interviewed; 4. Business cannot be found) **(Skip to INTERVR)**	**INTERV_NA**	
	***Survey Starts* Reading of Introduction (see INTRO at top) and asking for consent** (1. Yes **(if "Yes" then skip to A05)**; 2. No)	**INTRO1**	
	Is there a replacement business from the list? (1. Yes; 2. No **(if "No", then stop the survey)**)	**INTERVR**	
	Business replacement code #1	**CODER1**	

	East: (Latitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04c**	
	North: (Longitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04d**	
	Is the replacement available to be interviewed? (1. Yes **(if "Yes", then skip to INTRO2)**; 2. No)	**INTERVRR**	
	Why isn't the replacement available to be interviewed? (1. Business no longer exists; 2. There is nobody suitable to interview after 3 callbacks; 3. Refusal to be interviewed; 4. Business cannot be found) **(Skip to INTERVR2)**	**INTERVRR_NA**	
	***Survey Starts* Reading of Introduction (see INTRO at top) and asking for consent** (1. Yes **(if "Yes", then skip to A05)**; 2. No)	**INTRO2**	
	Is there a second replacement business from the list? (1. Yes; 2. No **(if "No", then stop the survey)**)	**INTERVR2**	
	Business replacement code #2	**CODER2**	
	East: (Latitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04e**	
	North: (Longitude) a. Degrees:_____; b. Minutes:_____; c. Seconds:_____	**A04f**	
	Is the second replacement available to be interviewed? (1. Yes **(if "Yes", then skip to INTRO3)**; 2. No)	**INTERVRR2**	
	Why isn't the second replacement available to be interviewed? (1. Business no longer exists; 2. There is nobody suitable to interview after 3 callbacks; 3. Refusal to be interviewed; 4. Business cannot be found) **(Stop the survey)**	**INTERVRR_NA2**	
	***Survey Starts* Reading of Introduction (see INTRO at top) and asking for consent** (1. Yes; 2. No **(if "No", then stop the survey)**)	**INTRO3**	
	Is the respondent the main owner of this business, another owner, the manager, or a knowledgeable family member or worker? (1=main owner; 2=another owner; 3. Manager; 3=knowledgeable family member or worker) **(ENUMERATOR: You MUST interview one of these, no one else)**	**A05**	
	(If A05 = 1 then skip to A07) Name of respondent	**A06a**	
	Gender of respondent (1=male, 2=female)	**A06b**	
	Age of the respondent	**A06c**	
	Phone number of respondent	**A06d**	
	Who is (mainly) operating the business? 1=Owner; 2=Immediate family member of the owner; 3=Hired employee; 4=Other	**A07**	
	The following questions refer specifically to the MAIN owner. (The tablet will ask A08 (a-d) only if respondent is not the main owner (A05 not		

	equal to 1)		
	Name of **main owner**	**A08a**	
	Gender of **main owner** (1. Male; 2. Female)	**A08b**	
	Age of **main owner**	**A08c**	
	Phone number of **main owner**	**A08d**	
	Has the **main owner** attended formal school (1. Yes; 2. No; 3. Don't know)	**A09a1**	
	(If A09a1 not equal to 1, then skip to A09c1) HIGHEST level of education completed by the **main owner** (1. Did not complete primary school; 2. Completed primary school; 3. Attended but did not complete ORDINARY level secondary education; 4. Completed ORDINARY level secondary education; 5. Attended but did not complete ADVANCED level secondary education; 6. Completed ADVANCED level secondary education; 7. Attended post-secondary school after O-level (technical college or university) but did not complete; 8. Attended post-secondary school after A-level (technical college or university) but did not complete; 9. Has a diploma or university degree after O-level education; 10. Has a diploma or university degree after A-level education; 11. Don't know)	**A09a2**	
	(skip if they have not completed at least ORDINARY level secondary school) Has the **main owner** owner received a post-secondary training certificate? (1. Yes; 2. No; 3. Don't know)	**A09b1**	
	Have either of the **main owner's** parents attended formal school (1. Yes; 2. No; 3. Don't know)	**A09c1**	
	(If A09c1 not equal to 1, then skip to A10a) HIGHEST level of education completed by the **main owner's** parents (1. Did not complete primary school; 2. Completed primary school; 3. Attended but did not complete ORDINARY level secondary education; 4. Completed ORDINARY level secondary education; 5. Attended but did not complete ADVANCED level secondary education; 6. Completed ADVANCED level secondary education; 7. Attended post-secondary school after O-level (technical college or university) but did not complete; 8. Attended post-secondary school after A-level (technical college or university) but did not complete; 9. Has a diploma or university degree after O-level education; 10. Has a diploma or university degree after A-level education; 11. Don't know)	**A09c2**	
	Does the **main owner** currently have any other businesses or salaried jobs? (1. Yes; 2. No; 3. Don't know)	**A10a**	
	(skip if A10a not equal to 1) What is the important in the **main owner's** overall income of this (these) other business(es) or job(s) (1. High importance; 2. Medium importance; 3. Low importance; 4. Don't know)	**A10b**	
	Has the **main owner** done migration work outside of Tanzania? (1. Yes; 2. No; Don't know)	**A10c**	
	In what year did the **main owner** become active in food related business activity	**A11**	
	Is the **main owner** a trader of the branded flour products of other businesses? **(1. Yes; 2. No; 3. Don't know)**	**A12a**	
	(if A12a not equal to 1, then skip to A13)) In what year did the **main owner** start trading these other branded flour products?	**A12b**	
	How many other brands does the **main owner** currently trade in?	**A12c**	
	Does the **main owner** have a retail outlet in which they sell the flour products from this business? (1. Yes; 2. No; 3. Don't know)	**A13**	
	How many owners are there (besides the main owner)	**A14**	

B. START-UP, STATUS, AND FINANCE OF ENTERPRISE

Now we are going to ask some questions about this particular flour business

	In what year did THIS PARTICULAR BUSINESS start running? **(*note that all future questions about 1 and 3 years ago will be skipped if (2016-B01) <2 and (2016-B01)<4, respectively. If either of those equals 2 or 4, then the starting year will be captured in "At start-up")**	**B01**	
	Type of flour business (1. Operates machine(s), sells own product(s), but does not do toll milling; 2. Operates machine(s), sells own products(s), and does do toll milling; 3. Operates machine(s) and does only toll milling; 4. Doesn't operate a machine(s) but sells own product(s); 5. Operates machine(s) and does only toll milling for consumers)		
	Now	**B02a**	
	At start-up	**B02b**	
	1 year ago	**B02c**	
	3 years ago	**B02d**	
	Status of enterprise		
	Is this business formally incorporated and registered with TBS? (1. Yes; 2. No **(if "No", then skip to B04a)**)	**B03a**	
	In what year was this certificate first issued?	**B03b**	
	Does this business have TFDA certification? (1. Yes; 2. No **(if "No", then skip to B05a))**	**B04a**	
	In what year was this certificate first issued?	**B04b**	
	Does this business make use of a bank account (either specifically for the business, or the owner's personal account)? (1. Yes; 2. No **(if "No", then skip to B06a)**)	**B05a**	
	In what year was this bank account opened?	**B05b**	
	During the HIGH SEASON (June, July, August) how regularly does the business run?		
	# of months **(if 0, then skip to B07a)**	**B06a**	
	# of weeks/month	**B06b**	
	# of days/week	**B06c**	
	During the LOW SEASON (December, January, February) how regularly does the business run?		
	# of months **(if 0, then skip to B08)**	**B07a**	
	# of weeks/month	**B07b**	
	# of days/week	**B07c**	
	Does the business run all year round and full time? (1. Yes; 2. No)	**B08a**	
	(skip question if if B06A = 3 and B07A = 3 and B06B > 3 and B07B > 3 and B06C > 4 and B07C > 4 and B08A = 1 then skip) **(Enumerator: If they said that they don't run the business all year around, but this question is asked, please clarify that we are asking this question because they responded that in the high season or low season, they run the business less than 3 months OR less than 4 weeks per month OR less than 5 days per week)** What is the main reason for not running the business all year round and full time? (1. Limited market; 2. Lack of raw material inputs; 3. Only meant to be a seasonal activity; 4. Other sources of employment for the owner(s); 5. Household demands of the owner(s); 6. Other (please specify))	**B08b**	

	In the START-UP of this business, was there an INITIAL INVESTMENT in fixed capital: To acquire buildings and warehouses? (1. Yes; 2. No **(if "No", then skip to B09b1)**)	**B09a1**	
	In the START-UP of this business, what was the INITIAL INVESTMENT in fixed capital (TSH):To acquire buildings and warehouses?	**B09a2**	
	In the START-UP of this business, was there an INITIAL INVESTMENT in fixed capital:To acquire machinery? (1. Yes; 2. No **(if "No", then skip to B09c1)**)	**B09b1**	
	In the START-UP of this business, what was the INITIAL INVESTMENT in fixed capital (TSH):To acquire machinery?	**B09b2**	
	In the START-UP of this business, was there an INITIAL INVESTMENT in fixed capital:To acquire vehicles? (1. Yes; 2. No **(if "No", then skip to B09d)**)	**B09c1**	
	In the START-UP of this business, what was the INITIAL INVESTMENT in fixed capital (TSH):To acquire vehicles	**B09c2**	
	In the START-UP of this business, what was the INITIAL INVESTMENT in fixed capital (TSH):Other costs	**B09d**	
	Financing of fixed capital		
	At START-UP how were these initial investments financed (choose all that apply)?) (10. Government loan; 11. Bank loan; 12 Loan from grain wholesaler/trader; 13. Loan from flour product wholesaler/trader; 14. Loan from flour product retailer; 15. Loan from processor association; 16. Loan from NGO or donor project; 17. Loan through SACOO or UPATU; 18. Informal family loan; 19. Informal non-family loan (not in other codes); 20. Household migration earnings; 21. Household earnings from other local non-farm business; 22. Household earnings from wage employment; 23. Household earnings from farm crop sales; 24. Inherited the business; 25. Inherited cash; 26. Retirement pension)	**B10a**	
	Other (specify)	**B10aO1**	
	Other (specify)	**B10aO2**	
	Other (specify)	**B10aO3**	
	AFTER START-UP, have there been any investments in fixed capital (equipment, etc)?	**B10b1**	
	AFTER START-UP, what have been the sources of finance for fixed capital (equipment, etc) (choose all that apply)? **(use codes from B10a – add code 27 – earnings from THIS BUSINESS and exclude code 24 – inherited the business)**	**B10b2**	
	Other (specify)	**B10b2O1**	
	Other (specify)	**B10b2O2**	
	Other (specify)	**B10b2O3**	
	Financing of working capital		
	How much monthly OPERATING COSTS did you incur last month?	**B11a**	
	What percent of operating costs for this business did you self-finance with earnings FROM THIS BUSINESS? **(if 100%, then skip to B12a)**	**B11b**	
	What were the other sources of finance (choose all that apply) **(use codes from B10a – excluding "24. Inherited the business")**	**B11c**	
	Other (specify)	**B11cO1**	
	Other (specify)	**B11C02**	
	Other (specify)	**B11C03**	
	Participation in milling association		
	Is this business a member of a millers association? (1. Yes; 2. No **(if "No", skip to next section)**)	**B12a**	
	What is the name of the association	**B12b**	
	What year did you join the association?	**B12c**	
	What are your main contributions to the association? (select all that apply) (1. Dues; 2. Administration; 3. Publicity; 4. Other (specify))	**B12d**	
	What does the association do for you? (select all that apply) (1. Technology advice on milling/packaging; 2. Pricing advice, 3. Quality check of products;	**B12e**	

	4. Packaging of bulk orders; 5. Help with input supply coordination and/or bulk purchasing; 6. Help with marketing coordination; 7. Facilitating exports 8. Political representation; 9. Other (specify)		

C. PRODUCTS AND ACTIVITY/PRODUCT INNOVATIONS

Now we will ask some questions about the products that you are carrying now and have carried in the past. **ENUMERATOR, PLEASE GIVE THEM OUR DEFINITION OF 'PRODUCT" AS:** ***"A product is differentiated by product category (whether it is lishe, dona, sembe, or other flour), packaging type, name, and volume. If one of these characteristics changes (like packaging or volume), it is considered a new or different product"***

(Enumerator: first ask and write down how many different sembe, dona, lishe, and other flour products that they carry)

Please fill in the following information for each of the flour products are you currently carrying

(Note, will gave space to list other (specify) options for C02, C04, and C08b)

Product Category	**(only ask if I01 equals 4)** Type of flour	Product name	Packaging type	Bar code?	Nutrition information on the package?	Health claim	**(will skip if C01 not equal to 3)** Are ingredients listed?	Please list the Ingredients	Weight of package (either package sold as retail or original bag if sold loose)	In what year did you start selling this product?	In what month did you start selling this product

1. Maize flour (sembe) 2. Maize flour (dona) 3. Lishe flour 4. Other flour				1. Yes, embedded in package 2. Yes, but added to the package as a sticker 3. No	1. Yes 2. No	1. No claim 2. Vague claim (e.g. "it's highly nutritious") (specify)_____ 3. Specific claim (e.g. "improved sight") (specify)_____	1. Yes 2. No **(if "No" or if I01 does not equal 3), skip to 1B11a**		#	Unit 1. Grams 2. Kgs		
C01	**C02**	**C03**	**C04**	**C05**	**C06**	**C07**	**C08a**	**C08b**	**C09a**	**C09b**	**C10A**	**C10B**

if (B02B = 3 or B02B = 5 or (2016-B01) < 1) and (B02C = 3 or B02C = 5 or (2016-B01) < 2) and (B02D = 3 or B02C = 5 or (2016-B01) < 4) then INTRP2 = 2 and skip to D01A

(Enumerator: first ask and write down how many different sembe, dona, lishe, and other flour products that they have discontinued)

INTRP2. Please fill in the following information for each of the flour products that you have discontinued **(**1. Ok; 2. Have not discontinued any products **(if 2, then skip to D01A)**)

(Note, will gave space to list other (specify) options for C12 and C14))

Product Category **(please list in the order presented below)**	**(only ask if I01 equals 4)** Type of flour	Product name	Packaging type	Weight of package		In what year did you start selling this product?	In what month did you start selling this product?	In what year did you discontinue this product	In what month did you discontinue this product?	What is the main reason that you discontinued production of this product?
1. Maize flour (sembe) 2. Maize flour (dona) 3. Lishe flour 4. Other flour (not wheat)				#	Unit 1. Grams 2. Kgs				1.	2. Change of technology to produce a different product instead 3. Poor sales/demand 4. Low profitability 5. Problem with raw materials procurement 6. Problem with supply of packaging material 7. Decided on a different marketing strategy 8. Other (specify)
C11	**C12**	**C13**	**C14**	**C15a**	**C15b**	**C16a1**	**C16a2**	**C16b1**	**C16b2**	**C17**

D. TRAININGS AND EXTERNAL ASSISTANCE

(Note: To start the tablet asks "Did you receive any type of training, access to credit, access to technology, or other type assistance from any governmental or non-governmental organizations IN ORDER TO HELP START THE BUSINESS?". If "No" then it skips to the next section. After every entry it asks about any additional types of assistance, again skipping to the next section if the answer is "No")

(Note to Enumerator: that this table should be filled in at the organization-type of assistance level. So if one organization provides multiple types of assistance, then you should add a new row for each type of assistance)

Name of organization	Type of assistance	**(only ask if D01b = 1)** Type of credit access (select all that apply)	**(only ask if D01b = 2)** Types of training (select all that apply	**(only ask if D01b = 3)** Access to milling technology (select all that apply)	Are you still receiving assistance from this organization?	What year did you stop receiving this assistance from this organization?
1. SIDO 2. Millers association 3. NGO (please specify) 4. Other (Specify)	1. Access to credit for equipment 2. Training 3. Access to technology 4. Other (specify)	1. Credit for fixed assets (equipment, etc) 2. Credit for working capital 3. Other (specify)	1. How to mill 2. How to package 3. Accounting 4. Marketing 5. Other (specify)	1. Milling machine 2. Dehuller 3. Grain cleaning equipment 4. Fortification equipment 5. Other (specify)	**1.** Yes **(if "Yes", skip to next record)** 2. No	
D01a	**D01b**	**D01c**	**D01d**	**D01e**	**D01f**	**D01g**

(Note: To start the tablet asks "Have you started receiving any type of training, access to credit, access to technology, or other type of assistance from any governmental or non-governmental organizations AFTER STARTING THIS BUSINESS?". If "No" then it skips to the next section. After every entry it asks about any additional types of assistance, again skipping to the next section if the answer is "No")

(Note to Enumerator: that this table should be filled in at the organization-type of assistance level. So if one organization provides multiple types of assistance, then you should add a new row for each type of assistance)

Name of organization	Type of assistance	**(only ask if D02b = 1)**	**(only ask if D02b = 2)**	**(only ask if D02b**	What year	Are you still	What year did

		Type of credit access (select all that apply)	Types of training (select all that apply)	**= 3)** Access to milling technology (select all that apply)	did you start receiving this support	receiving this assistance from this organization?	you stop receiving this assistance from this organization?
1. SIDO 2. Millers association 3. NGO (please specify) 4. Other (please specify)	1. Access to credit for equipment 2. Training 3. Access to technology 4. Other (specify)	1. Credit for fixed assets (equipment, etc) 2. Credit for working capital	1. How to mill 2. How to package 3. Accounting 4. Marketing 5. Other (specify)	1. Milling machine 2. Dehuller 3. Grain cleaning equipment 4. Fortification equipment 5. Other (specify)		1. Yes **(if "Yes", skip to next record)** 2. No	
D02a	**D02b**	**D02d**	**D02e**	**D02f**	**D02c**	**D02g**	**D02h**

E. ASSETS, ACCESS TO INFRASTRUCTURE, AND COLLABORATION

Work premises	**(1) Now**	**(2) At start-up**	**(3) 1 year ago**	**(4) 3 years ago**
E01a. Where is/was the main work premises (for book-keeping/business administration, milling, cleaning, mixing, etc) located? (1. Within the home; 2. Outside of home in a permanent structure; 3. Outside the home in a temporary structure				
E01b. Do you own or rent the main work premises? (1. Own; 2. Rent **(if 2. Rent, then skip to E02a)**)				
E01c. In your opinion, if somebody would like to rent a similar work premises in this neighborhood, what would the monthly rent be?				

Private owned-assets inventory (<u>do not</u> include rentals here)

	(1) Now		(2) At start-up	(3) 1 year ago	(4) 3 years ago
	(a) #	(b) (skip if (a) = 0 or 103) Current resale value	# (except E04a and E04l)	# (except E04a and E04l)	# (except E04a and E04l)
Fixed capital					
E02a. Work premises – excluding separate storage area (square meters)					
E02c. Warehouse/godowns for storage (square meters)					
E02d. Retail outlet (square meters)					
Milling					
E03a. Hammer mill - diesel					
E03b. Hammer mill - electrical					
E03c. Dehuller					
E03d. Fortification equipment					
Grain Cleaning/sorting					
E04a. Grain cleaning, sorting, and drying equipment **(current resale value)**			**Current resale value**	**Current resale value**	**Current resale value**
Communications					
E05a. Mobile phone					
E05b. Land line phone					
E05c. Fax machine					
E05d. Computer					
Vehicles/transport					
Does this business own or has it ever owned any trucks? (1. Yes; 2. No (if "No", skip to E06e)					
E06a 10 ton truck					

E06b. 5 ton truck					
E06c. 1 ton truck					
E06d. Half-ton truck					
E06e. Car					
E06f. Motorbike					
E06g. Bicycle					
E06h. Cart					
E04I. Other assets (not previously mentioned)			**Current resale value**	**Current resale value**	**Current resale value**

Access to infrastructure, services, and collaboration

	(1) Now	**(2) At start-up**	**(1) 1 year ago**	**(2) 3 years ago**
Distances from enterprise				
E07a. Nearest highway (km)				
E07b. Nearest market selling grain flour (km)				
E07c. Nearest market selling raw grain (km)				
Do you have the following support services accessible to your enterprise locally (1. Yes; 2. No)				
E08a. Milling equipment rental or selling enterprise				
E08b. Relevant equipment mechanic enterprises				
E08c. Truck rental enterprises				
E08d. Dry warehouse that you can share or rent				
Cluster collaboration				

E09a. How many similar types of businesses mill and/or produce flour products within this area (whether or not they operate a milling machine)?				
E09b. How many raw material input traders are located within this area				
E09c. How many flour product output traders are located within this area				
E09d. Do you share or rent equipment with fellow enterprises nearby?				
E09e. Do you share transport vehicles with fellow enterprises?				
E09f. Do you ever jointly bulk-purchase maize or other raw material input with fellow enterprises?				
E09g. Do you share labor with fellow enterprises?				
E09h. Do you share purchasing, technological, or selling information with fellow enterprises?				
E09i. Do you outsource extra orders to fellow enterprises?				
E09j. Do you collaborate with other enterprises to fulfill large orders under a single brand?				

F. PROCUREMENT OF INPUTS IN PRODUCTION-SALE CYCLE

	First we would like to ask special activities specifically with farmers		
	Do any of the owners of this business have their own farm that provides this business with raw material input?	**F01a**	
	Does this business do contract farming with other farmers? **(1. Yes, No (if "No", skip to F02a)**)	**F01b**	
	Does this business arrange farmers' access to agricultural inputs (seeds, chemicals/pesticides/fertilizer, etc) ? (1. Yes; 2. No)	**F01c**	
	Does this business provide other extension services to farmers? (1. Yes; 2. No)	**F01d**	

Expenses and charges for procuring goods (excluding own vehicle expenses)

Average monthly cost (TSH) for	**(1) High season (June-Aug)**	**(2) Low season (Dec-Feb)**
F02a. Fees to agents/brokers that coordinate with the supplier		
F02b. Transporter fees to supplier of raw material inputs		
F02c. Loading and unloading fees for procurement of raw material inputs		
F02d. Other fees and taxes related to transport of raw material inputs		

Please indicate the region where it came from

Seasons	Percent sourced from - **Dodoma**	Percent sourced from - **Rukwa**	Percent sourced from - **Mbeya**	Percent sourced from - **Iringa**	Percent sourced from - **Ruvuma**	Percent sourced from - **Manyarra**	Percent sourced from - **Kilimanjaro**	Percent sourced from - Tanga	Percent sourced from - **another place within Tanzania**	Percent Imported from -**outside Tanzania**	Percent sourced from - **unknown place**	Total
	F04a	**F04b**	**F04c**	**F04d**	**F04e**	**F04f**	**F04g**	**F04H**	**F04i**	**F04j**	**F04k**	100%
(1) High season (June-Aug)												
(2) Low season (Dec-Feb)												

(Enumerator: first ask and write down how many different raw material inputs that they have procured for flour in the last year. Then ask the following questions for each of the raw material inputs)

F05. In the high and low seasons, approximately what percent of the raw material input procured for this business was sourced from:

Type of input	**Season**	Percent sourced from **- Urban brokers/traders in wholesale markets**	Percent sourced from **- Urban brokers/traders not in wholesale markets**	Percent sourced from **- Government agencies (e.g. NFRA)**	Percent sourced from **– Directly from farm (not owner's farm)**	Percent sourced from – **Owner's farm**	Percent sourced from **- Rural assembly traders**	Percent sourced from **- Importers**	Percent sourced from **- Other source (specify)**	Total
		F05a	**F05b**	**F05c**	**F05d**	**F05e**	**F05f**	**F05g**	**F05h**	100 %
	(1) High season (June-Aug)									
	(2) Low season									

	(Dec-Feb)									

F06. In the high and low seasons, approximately what percent of the raw material input procured for this business was taken ownership of at the following location?

Type of input	Season	Percent delivered to - **Here at the mill**	Percent obtained at **- At a nearby market**	Percent obtained at **- Another market in the city**	Percent obtained at **- Outside of the city but not at the farm**	Percent obtained at **- At the farm**	Total
		F06a	**F06b**	**F06c**	**F06d**	**F06e**	100%
	(1) High season (June-Aug)						
	(2) Low season (Dec-Feb)						

Sales and prices of raw material inputs

	(1) High season (June-Aug)	**(2) Low season (Dec-Feb)**
F07a. Average monthly quantity purchased		
F07b. Unit type (1. Kg's; 2. Tons; 3. Other (specify))		
F07c. Number of different suppliers		
F07d. Average price paid (excluding extra transportation fee by the supplier)		
F07e. Is this price per unit or total monthly?		
F07f. Unit type (1. Kg's; 2. Tons; 3. Other (specify))		
F07G. Average transportation fee paid to the supplier or third party per 100 kgs		

G. TECHNOLOGY USED IN PRODUCTION-SALE CYCLE

Recurrent non-labor costs (not related exclusively to procurement or delivery to customers) per month over the past year

	(1) MONTHLY High season (June-Aug)	(2) MONTHLY Low season (Dec-Feb)	(3) Fixed (or average) cost per pay period	(4) Frequency of payment (1. Monthly, 2. Quarterly; 3. Every 6 months; 4. Annual
G01a. Electricity				
G01b. Diesel				
G01c. Gas				
G01d. Water				
G02a. (YEARLY COST) Rental of land				
G03a. Rental of work premises – excluding additional storage area				
G03b. Regular payments to buy work premises – excluding additional storage area				
G03c. Work premises insurance				
G04a. Rental of additional storage area				
G04b. Regular payments to buy storage area				
G04c. Storage area insurance				
G05a. Milling equipment (including mixing, dehulling, cleaning, etc) rental/leasing				
G05b. Regular payments to buy milling equipment (including mixing, dehulling, cleaning, etc)				
G05c. Machine REPAIR parts and service fees				
G05d. Milling (including mizing, duhulling, cleaning, etc) equipment insurance				
G06a. Vehicle operation (maintenance and fuel)				
G06b. Regular payments to buy or rent vehicles				
G06c. Vehicle insurance				
G08a. Telephone and radio bill				
G08b. Internet bill				
G09. Packaging and branding				
G10. Milling association dues/costs				
G11a. Other expenses related to production (excluding labor				

costs, taxes, and contributions)				
G11b. VAT				
G11c. (YEARLY fixed cost) Property tax				
G11d. Income tax				
G11e. Other type of tax or contribution #1 (specify)				
G11f. Other type of tax or contribution #1 (specify)				
G11g. Other type of tax or contribution #1 (specify)				
G11h. Other type of tax or contribution #1 (specify)				
G11i. Other type of tax or contribution #1 (specify)				

Milling and storage capacity over time

	(1) Now	(2) At start-up	(3) 1 year ago	(4) 3 years ago
G12a. Total milling capacity (average kg's of raw material input milled/hour)				
G12b. Total warehouse storage capacity (tons of grain that can be stored)				

(Note: before each product type question, enumerator will answer whether they milled or not. If not, the tablet will skip to the next type)	**(0) Type of raw material input**	**(1) High season (June-Aug)**	**(2) Low season (Dec-Feb)**
Sembe			
G13a. How much SEMBE did this business mill for OWN BRAND per month (kgs)			
G13b. How much SEMBE did this business mill for INDIVIDUAL CONSUMERS per month (kgs)			
G13c. How much SEMBE did this business mill for OTHER FLOUR BUSINESSES per month (kgs)			
G13d. How much MAIZE GRAIN went into total monthly milling of SEMBE			
G14a. For PRE-MILLING AND MILLING of SEMBE for INDIVIDUAL CONSUMERS , how much DID YOU CHARGE (TSH/KG)			
G14b. For PRE-MILLING AND MILLING of SEMBE for OTHER FLOUR BUSINESSES, how much DID YOU CHARGE (TSH/KG)			
Dona			
G15a. How much DONA did this business mill for OWN BRAND per month (kgs)			
G15b. How much DONA did this business mill for INDIVIDUAL CONSUMERS per month (kgs)			
G15c. How much DONA did this business mill for OTHER FLOUR BUSINESSES per month (kgs)			
G15d. How much MAIZE GRAIN went into total monthly milling of DONA			
G16a. For PRE-MILLING AND MILLING of DONA for INDIVIDUAL CONSUMERS, how much DID YOU CHARGE (TSH/KG)			
G16b. For PRE-MILLING AND MILLING of DONA for OTHER FLOUR BUSINESSES, how much DID YOU CHARGE (TSH/KG)			

Lishe (pre-mixed before milling)			
G17a. How much LISHE did this business mill for OWN BRAND per month (kgs)			
G17b. How much LISHE did this business mill for OTHERS (businesses and individual consumers) per month (kgs)			
G17d. FOR OWN BRANDS How much MAIZE GRAIN went into total monthly milling of LISHE			
G17e. FOR OWN BRANDS How much of the next RAW MATERIAL INPUT went into total monthly milling of LISHE			
G17f. FOR OWN BRANDS How much of the next RAW MATERIAL INPUT went into total monthly milling of LISHE			
G17l. (The tablet will ask about up to 9 raw material inputs) FOR OWN BRANDS How much of the next RAW MATERIAL INPUT went into total monthly milling of LISHE			
G18a. For PRE-MILLING AND MILLING of LISHE (pre-mixed) for OTHERS (businesses and individual consumers), how much DID YOU CHARGE (TSH/KG)			
Other flours (or lishe if mixed after milling)			
G19aa. Type of flour # (repeat for all remaining flours)			
G20a1a. How much FLOUR did this business mill for OWN BRAND per month (kgs)			
G20b1a. How much FLOUR did this business mill for OTHERS (businesses and individual consumers) per month (kgs)?			
G20d1a. How much RAW MATERIAL INPUT went into total monthly milling of FLOUR			
G21a1a. For PRE-MILLING AND MILLING of FLOUR for OTHERS (businesses and individual consumers), how much DID YOU CHARGE (TSH/KG)?			

(Note above: Tablet will ask for up to 3 different types of "other flour". For each additional type the last letter will be b and then c. Also, G20a1a etc is for high season, low season would be G20a2a, etc)

	Do any of the flour businesses that you mill for use your brand name? (1. Yes; 2. No **(if "No", then skip to G22a1)**)	**G21b**	
	Do you charge for them to use your brand name? (1. Yes; 2. No **(if "No", then skip to G22a1)**)	**G21c**	
	How do you charge those who use your brand name? (1. Per month; 2. Per ton; 3. Per bag; 4. Once for all time)	**G21d**	
	How much do you receive for each charge (TSH)?	**G21e**	
	In the last year, about how much did you receive in total for letting flour businesses use your brand name (TSH)?	**G21f**	

Payment for milling services (skip if B02A not equal to 4)

	(1) High season (June-	**(2) Low season (Dec-Feb)**

	Aug)	
Sembe		
G22a. How much SEMBE did this business pay to have milled per month (kgs)		
G22b. How much MAIZE GRAIN went into total monthly milling of SEMBE that this business paid to have milled (kgs)?		
G23a. For PRE-MILLING AND MILLING of SEMBE, how much DID YOU PAY (TSH/KG)		
Dona		
G24a. How much DONA did this business pay to have milled per month (kgs)		
G24b. How much MAIZE GRAIN went into total monthly milling of DONA that this business paid to have milled (kgs)?		
G25a. For PRE-MILLING AND MILLING of DONA, how much DID YOU PAY (TSH/KG)		

	Do you use the brand name of any mills that mill for you? (1. Yes; 2. No **(if "No", then skip to G22a1)**)	**G26a**	
	Do they charge you to use their brand name? (1. Yes; 2. No **(if "No", then skip to G22a1)**)	**G26b**	
	How do they charge to use their brand name? (1. Per month; 2. Per ton; 3. Per bag; 4. Once for all time)	**G26c**	
	How much do they charge for each charge?	**G26d**	
	In the last year, about how much did pay in total for using the brand name of a miller (or millers)?	**G26e**	

Storage over the past year

	(0) Type of raw material input	High season (June-Aug)	Low season (Dec-Feb)
G31a. On average, how much SEMBE did this business keep in storage (kgs)			
G31b. On average, how much DONA did this business keep in storage (kgs)			
G31c. On average, how much LISHE did this business keep in storage (kgs)			
G31d. On average, how much OTHER GRAIN FLOUR did this business keep in storage (kgs)			
G31e. On average, how much MAIZE GRAIN did this business keep in storage (kgs)			
G31f. On average, how much of the next raw material input did this business keep in storage (kgs)			
G31n. On average, how much milling byproduct did this business keep in storage (kgs)			

(Note above: The tablet will allow the enumerator to enter up to 8 additional raw material inputs, through the letter M)

Employment over time

	(1) Now	(2) At start-up	(3) 1 year ago	(4) 3 years ago
G32a. How many unpaid family members or apprentices help(ed) with this business				
G32b. How many paid employees work(ed) for this business				
G32c Does the manager perform all functions or is there a distinction of functions among employees				

Employment in the past year

	(1) High season (June-Aug)	(2) Low season (Dec-Feb)
G33. Salaried family members	**(if 0, then skip to G341)**	**(if 0, then skip to G342)**
G33a. Full-time males		
G33b. Full-time females		
G33c. Part-time males		
G33d. Part-time females		
G34.Salaried non-family members	**(if 0, then skip to G351)**	**(if 0, then skip to G352)**
G34a.Full-time males		
G34b.Full-time females		
G34c.Part-time males		
G34d.Part-time females		
G35.Non-salaried family or non-Family	**(if 0, then skip to G332)**	**(if 0, then skip to G36A1)**
G35a. Full-time males		
G35b. Full-time females		
G35c. Part-time males		
G35d. Part-time females		
G36a. How much do paid part-time workers work on average?: Months	**(if G33C1 = 0 and G33D1 = 0 and G34C1 = 0 and G34D1 = 0 then skip to G36A2)**	**(if G33C2 = 0 and G33D2 = 0 and G34C2 = 0 and G34D2 = 0 then skip to G37A1)**
G36b. How much do paid part-time workers work on average?: Weeks/month		

G36c. How much do paid part-time workers work on average?: Hours/week		
G37a.For each pay period, what is the average wage + benefits for full time paid workers?	**if G33A1 = 0 and G33B1 = 0 and G34A1 = 0 and G34B1 = 0 then skip to G37A1**	**(if G33A2 = 0 and G33B2 = 0 and G34A2 = 0 and G34B2 = 0 then skip to G38A1)**
G37b.What is the pay period? (1. Daily; 2. Weekly; 3. Every 2 weeks; 4. Monthly)		
G38a.For each pay period, What is the average wage + benefits for part time paid workers?	**(if G33C1 = 0 and G33D1 = 0 and G34C1 = 0 and G34D1 = 0 then skip to G38A2)**	**(if G33C2 = 0 and G33D2 = 0 and G34C2 = 0 and G34D2 = 0 then skip to G39)**
G38b.What is the pay period? (1. Daily; 2. Weekly; 3. Every 2 weeks; 4. Monthly)		
G39. **(if G331 and G341 = 0 then skip to G45C**) How many paid workers CAN READ AND WRITE? **(if zero, then skip to G40)**		
G39a. **(if G33a1 and G34a1 = 0 then skip to G39b**) Full-time males		
G39b. **(if G33b1 and G34b1 = 0 then skip to G39c)** Full-time females		
G39c. **(if G33c1 and G34c1 = 0 then skip to G39d)** Part-time males		
G39d. **(if G33b1 and G34b1 = 0 then skip to G40)** Part-time females		
G40. How many paid workers have COMPLETED PRIMARY SCHOOL? **(if zero, then skip to G41)**		
G40a. (if G33a1 and G34a1 = 0 then skip to G40b) Full-time males		
G40b. **(if G33b1 and G34b1 = 0 then skip to G40c)** Full-time females		
G40c. (if G33c1 and G34c1 = 0 then skip to G40d) Part-time males		
G40d. (if G33b1 and G34b1 = 0 then skip to G41) Part-time females		
G41. How many paid workers have COMPLETED ORDINARY LEVEL SECONDARY School? **(if zero, then skip to G42)**		
G41a. **(if G33a1 and G34a1 = 0 then skip to G41b)** Full-time males		
G41b. **(if G33b1 and G34b1 = 0 then skip to G41c)** Full-time females		
G41c. **(if G33c1 and G34c1 = 0 then skip to G41d)** Part-time males		
G41d. **(if G33b1 and G34b1 = 0 then skip to G42)** Part-time females		
G42. How many paid workers have COMPLETED ADVANCED LEVEL SECONDARY School? **(if zero, then skip to G43)**		
G42a.**(if G33a1 and G34a1 = 0 then skip to G42b)** Full-time males		
G42b. **(if G33b1 and G34b1 = 0 then skip to G42c)** Full-time females		
G42c. **(if G33c1 and G34c1 = 0 then skip to G42d)** Part-time males		
G42d. **(if G33b1 and G34b1 = 0 then skip to G43)** Part-time females		
G43. How many paid workers have ATTENDED POST-SECONDARY SCHOOL (technical college, university, other)? **(if zero, then skip to G44)**		
G43a. (if G33a1 and G34a1 = 0 then skip to G43b) Full-time males		
G43b. (if G33b1 and G34b1 = 0 then skip to G43c) Full-time females		

G43c. (if G33c1 and G34c1 = 0 then skip to G43d) Part-time males		
G43d. (if G33b1 and G34b1 = 0 then skip to G44) Part-time females		
G44. How many paid workers have received SHORT-TERM TRAINING while working for you? **(if zero, then skip to G45a)**		
G44a. **(if G33a1 and G34a1 = 0 then skip to G44b)** Full-time males		
G44b. **(if G33b1 and G34b1 = 0 then skip to G44c)** Full-time females		
G44c. **(if G33c1 and G34c1 = 0 then skip to G44d)** Part-time males		
G44d. (if G33b1 and G34b1 = 0 then skip to G45a) Part-time females		

Additional employment

	G45a.Over the past year, have you provided short term training to any worker?		
	G45b.Over the past year, have you paid for external training to any worker?		
	G45c.Over the next year, what are your expectations about the number of workers in your business (1. Increase; 2. Keep the same; 3. Decrease; 4. Don't know)		

H. MARKET/SELL IN PRODUCTION-SALE CYCLE

(if B02A = 3 or B02A =5 then skip to H02a1) What was your average MONTHLY costs (TSH) for the following product delivery related expenses (for own brand) Average monthly cost (TSH) for -	**(1) High season (June-Aug)**	**(2) Low season (Dec-Feb)**
H01a. Fees to agents/brokers that coordinate with the customer		
H01b. Transporter fees for delivery to customer (if hired transport)		
H01c. Loading and unloading fees for delivery to customers		
H01d. Other fees related to delivery to customers		

(What was your average MONTHLY total charges (TSH) for the following transportation related services that you provided) Average monthly CHARGES for -		
H02a. Transporting milled products to the customers (own brand or toll milled product)		
H02b. Providing bags to the customers after toll milling		

(This table is at the product level, will be asked for each product that they CARRY. Note, the questions about start-up, 1 year ago, and 3 years ago will be skipped if C10A for that product is less than 1, 2, and 4, respectively)

(if B02A = 3 or B02A =5 then skip to H14a1)	**(1) Now**	**(2) At start-up**	**(3) 1 year ago**	**(4) 3 years ago**
H03a. What were the AVERAGE MONTHLY SALES (in bags sold)?:				
H03b. What PERCENTAGE of your sales were to your TOP SELLING CUSTOMER?:				
H03c. What were the AVERAGE MONTHLY NUMBER OF CUSTOMERS?:				
H03d. How variable were sales of this product from week-to-week: (1. Low variability; 2. Medium variability; 3. High variability)?				
What percentage did you sell to -				
H04a. Own retail outlet				
H04b. Large chain or independent supermarkets (not own retail)				
H04c. Mini-supermarkets (not own retail)				
H04d. Traditional retail (dukas or stalls) (not own retail)				
H04e. Wholesalers/stockist/traders				
H04f. Individual customers				
H04g. Other (public and private institutions, restaurants, etc)				
Total	100%	100%	100%	100%
H05. How variable was the price received for this product from month-to-month (outside of any fixed contract) (1. Low variability; 2. Medium variability; 3. High variability)?				
Please give the average price (TSH/bag) charged to -				
H06a. Large chain or independent supermarkets (or their agents)				
H06b. Mini-supermarkets				

H06c. Traditional retail (dukas or stalls)				
H06d. Wholesalers/stockist/traders				
H06e. Individual customers				
H06f. Other (public and private institutions, restaurants, etc)				

This table is at the product level, will be asked for each product that they have DISCONTINUED.

(Note, the questions about start-up, 1 year ago, and 3 years ago will be skipped if C10A for that product is less than 1, 2, and 4, respectively)

(if B02A = 3 or B02A =5 then skip to H14a1)	**(1b) Now**	**(2b) At start-up**	**(3b) year ago**	**(4b) 3 years ago**
H03a. What were the AVERAGE MONTHLY SALES (in bags sold)?:				
H03b. What PERCENTAGE of your sales were to your TOP SELLING CUSTOMER?:				
H03c. What were the AVERAGE MONTHLY NUMBER OF CUSTOMERS?:				
H03d. How variable were sales of this product from week-to-week: (1. Low variability; 2. Medium variability; 3. High variability)?				
What percentage did you sell to -				
H04a. Own retail outlet				
H04b. Large chain or independent supermarkets (not own retail)				
H04c. Mini-supermarkets (not own retail)				
H04d. Traditional retail (dukas or stalls) (not own retail)				
H04e. Wholesalers/stockist/traders				
H04f. Individual customers				
H04g. Other (public and private institutions, restaurants, etc)				
Total		100%	100%	100%
H05. How variable was the price received for this product from month-to-month (outside of any fixed contract) (1. Low variability; 2. Medium variability; 3. High variability)?				

(if (B02A = 3 or B02A = 5) and INTRP2 = 2 then skip to next section)

This table is at the buyer type/product type (maize flour, lishe, other flour) level. We will ask these questions for each type of buyer for each type of product.

PRODT. Product type	BUYERT. Buyer type		(1) Now	(2) At start-up	(3) 1 year ago	(4) 3 years ago
		For this type of buyer and product type, what percentage of total quantity sold is sold in the following location? -				
		H07a. Within the local block or market				
		H07b. Outside of the block or market but within the city				
		H07c. Outside of the city but within Tanzania				
		H07d. Outside of Tanzania				
			100%	100%	100%	100%
		H08a. For this type of buyer and product type, for what percentage of total quantity sold does the buyer take possession of the product here at the mill or business location?:				
			100%	100%	100%	100%
		For this type of buyer and product type, what percentage of total quantity sold is sold to a buyer with the following type of relationship? -				
		H09a. Not a regular relationship				
		H09b. Regular sale, but NO VERBAL OR WRITTEN AGREEMENT on terms of relationship				
		H09c. VERBAL AGREEMENT on terms of relationship				
		H09d. FORMAL WRITTEN AGREEMENT on terms of relationship				
			100%	100%	100%	100%
		For this type of buyer and product type, what percentage of total quantity sold is sold to a buyer with the following type of financing arrangement?: **(must add up to 100%)**				
		H10a. Receive money from buyer in advance				
		H10b. Receive cash at time of pickup/delivery				

		H10c. Extend credit to the buyer (allow them to pay late)				
			100%	100%	100%	100%

	Now we will ask questions related to firm investment related to a single customer		
	Has this firm invested in additional production or distributional capacity to meet the needs of a single customer? (1. Yes; 2. No **(if "No", then skip to H12a)**)	**H11a**	
	How much benefit will this investment have for the firm outside of the relationship? (1. No benefit; 2. Some benefit, but not enough to justify the investment; 3. Enough benefit to justify the investment)	**H11b**	
	Has this firm chosen its location to meet the needs of a single customer? (1. Yes; 2. No **(if "No", then skip to H13a)**)	**H12a**	
	How good is this locational choice outside of the relationship? (1. Not good; 2. Okay, but not enough to justify the choice of location; 3. Good enough to justify the choice of location)	**H12b**	
	Has this firm implemented any kind of specialized production process and/or conducted a specialized worker training to meet the needs of one customer? (1. Yes; 2. No **(if "No", then skip to H14a1)**)	**H13a**	
	How much benefit will this implementation and/or training have for the firm outside of the relationship? (1. No benefit; 2. Some benefit, but not enough to justify the investment; 3. Enough benefit to justify the investment)	**H13b**	

Byproducts from all flours

(if B02A = 1 or B02A = 2 then skip to H14	**(1) Now**	**(2) At start-up**	**(3) 1 year ago**	**(4) 3 years ago**
H14a. (if B02A = 1 or B02A = 4 then skip to H14b) When milling for others, who keeps the byproducts (1. This business; 2. Customer; 3. It varies)				
H14b. (if B02A is not equal to 4 then skip to H14C) When paying for milling services, who keeps the byproducts (1. This business; 2. Miller; 3. It varies)				
H14c. (if B02A = 2 or B02A = 3 or B02A = 5) and H14A1 = 2, then skip to H14A(+1). Else if B02A = 4 and H14B1 = 2 then skip to H14a(+1)) Do you sell any of the byproduct that this business keeps? (1. Yes; 2. No; 3. Not applicable (doesn't keep byproduct)) **(if H14c not equal to 1, then skip to H14a(+1))**				
H14d. How much of this byproduct did you sell per month (kgs)?				
H14e. How much did you charge for this byproduct (TSH/kg)				
H14f. What type of customer do you primarily sell this byproduct to? (1. Poultry company; 2. Dairy company; 3. Other miller/flour business; 4. Other (specify)				
H14g. Where does the exchange occur? (1. Here at the mill or business location; 2. At another location)				

I. QUALITATIVE QUESTIONS ABOUT ENTERPRISE ENVIRONMENT

	(a) Now	(b) At start-up	(c) 1 year ago	(d) 3 years ago
I01. On a scale of 1 to 3, with 1 being not able and 3 being very able: To what extent are/were you financially able to respond to investment opportunities when they arise/arose?				
I02. On a scale of 1 to 3, with 1 being low risk, and 3 being high risk: How risky did you perceive the external environment for this business due to factors outside of your control, like market demand, government regulations, etc).				
I03. Please list the challenges faced by this business **(**select all that apply) (1. Lack of stable business premises, 2. Undesirable Market location and/or competition from other businesses; 3. Lack of access to an affordable and stable source of power (electricity); 4. Lack of access to credit and/or technology; 5. Crime and theft; 6. Government regulation and corruption; 7. Number of different taxes; 8. Total cost of taxes; 9. Getting enough raw material inputs; 10. Other (please specify))				
I04a. Please list the most important challenge **(please see codes in I03)**				
I04b. Please list the second most important challenge **(please see codes in I03)**				
I04c. Please list the third most important challenge **(please see codes in I03)**				
I05. On a scale of 1-3, with 1 being low burden, and 3 being high burden: How much of a burden are taxes to this business?				

	Now we will ask questions about your expectations for the next year		

	In the next year, do you expect to START SELLING any new products? (1. Yes; 2. No)	**I06a**	
	Why? (select all that apply) (1. Good access to raw materials; 2. Access to new technology/finance; 3. Good market opportunity; 4. Other (specify)	**J06b**	
	Please describe the type of product **#1** (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify))	**I06c1**	
	Type of other flour	**I06c1t**	
	Please describe the type of product **#2** (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify))	**I06c2**	
	Type of other flour	**I06c2t**	
	Please describe the type of product **#3** (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify))	**I06c3**	
	Type of other flour	**I06c3t**	
	In the next year, do you expect to STOP SELLING any products that you currently sell?	**I07a**	
	Why? (select all that apply) (1. Lacking access to raw materials; 2. Difficulty of production/finance; 3. Poor sales/profits; 4. Other (specify)	**I07b**	
	(tablet will ask for up to 3 products, adding 1, 2, and 3 respectively to the variable name) Please describe the type of product (#1, #2, #3) (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify))	**I07c**	
	Type of other flour	**I07ct**	
	Please give the weight of the product (#1, #2, #3)	**I07d**	
	Unit (#1, #2, #3) (1. Grams; 2. Kg's)	**I07e**	
	Please give the name of the product (#1, #2, #3)	**I07f**	
	In the next year, do you expect to DECREASE the production of any current product (but not stop selling)? (1. Yes; 2. No)	**I08a**	
	Why? (select all that apply) (1. Lacking access to raw materials; 2. Difficulty of production/finance; 3. Poor sales/profits; 4. Other (specify)	**I08b**	
	(tablet will ask for up to 3 products, adding 1, 2, and 3 respectively to the variable name) Please describe the type of the product (#1, #2, #3) (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify); 5. No other products)	**I08c**	
	Type of other flour	**I08ct**	
	Please give the weight of the product (#1, #2, #3)	**I08d**	
	Unit (#1, #2, #3) (1. Grams; 2. Kg's)	**I08e**	
	Please give the name of the product (#1, #2, #3)	**I08f**	
	In the next year, do you expect to INCREASE the production of any current product? (1. Yes; 2. No)	**I09a**	
	Why? (select all that apply) (1. Good access to raw materials; 2. Access to new technology/finance; 3. Good market opportunity; 4. Other (specify)	**I09b**	
	(tablet will ask for up to 3 products, adding 1, 2, and 3 respectively to the variable name) Please describe the type of the product (#1, #2, #3) (1. Sembe; 2. Dona; 3. Lishe; 4. Other flour (specify); 5. No other products)	**I09c**	
	Type of other flour	**I09ct**	
	Please give the weight of the product (#1, #2, #3)	**I09d**	
	Unit (#1, #2, #3) (1. Grams; 2. Kg's)	**I09e**	
	Please give the name of the product (#1, #2, #3)	**I09f**	
	In the next year, do you expect to increase, maintain, or decrease:		
	MILLING CAPACITY (1. Increase; 2. Maintain; 3. Decrease)	**I10a**	
	STORAGE CAPACITY (1. Increase; 2. Maintain; 3. Decrease)	**I10b**	
	TRANSPORT CAPACITY (1. Increase; 2. Maintain; 3. Decrease)	**I10c**	

	Percentage of SALES TO LARGE SUPERMARKETS (1. Increase; 2. Maintain; 3. Decrease)	**I10d**	
	Percentage of SALES TO MINI SUPERMARKETS (1. Increase; 2. Maintain; 3. Decrease)	**I10e**	
	Percentage of SALES TO TRADITIONAL shops and stalls (1. Increase; 2. Maintain; 3. Decrease)	**I10f**	
	Percentage of SALES TO WHOLESALERS/STOCKISTS/TRADERS (1. Increase; 2. Maintain; 3. Decrease)	**J10g**	
	Percentage of PURCHASE of raw material INPUTS THROUGH CONTRACTS	**J10h**	
	Percentage of SELLING PRODUCTS THROUGH CONTRACTS	**J10i**	
	Percentage of PURCHASE of raw material INPUTS FROM FARMERS	**J10j**	
	Percentage of PURCHASE of raw material INPUTS from WHOLESALERS/TRADERS	**J10k**	
	Percentage of PURCHASE of raw material INPUTS from THE GOVERNMENT (NFRA)	**J10l**	
	Percentage of PURCHASE of raw material INPUTS from a MILLING ASSOCIATION	**J10m**	