



United Republic of Tanzania

ANNUAL AGRICULTURE SAMPLE SURVEY 2024/25

(This information is collected under the Statistics Act, [Cap 351 R.E 2019])

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY

Version 1 - 08 July 2025



COVER

ELIG Eligible for the survey

Scope: Identifying

SCREENING_RESULTS Screening results

Scope: Identifying

REGION REGION

Scope: Identifying

DISTRICT DISTRICT

Scope: Identifying

COUNCIL COUNCIL

Scope: Identifying

WARD WARD/SHEHIA

Scope: Identifying

VILLAGE VILLAGE/MTAA

Scope: Identifying

EA EA

Scope: Hidden

HEADNAME_FARM_ADI HEAD NAME/FARM ADMINISTRATOR

Scope: Identifying

PHONE PHONE

Scope: Identifying

SCREENING: SCREENING

Scope: Identifying

If SELECT_SURVEY==1 ||
SCREENING==0

SECTION 1: START INTERVIEW

REGION_ID

Scope: Hidden

DISTRICT_ID

Scope: Hidden

COUNCIL_ID

Scope: Hidden

WARD_ID

Scope: Hidden

WARD TYPE

RURAL . . . 1
URBAN . . . 2
MIXED . . . 3

Scope: Hidden

VILLAGE_ID

Scope: Hidden

EA_ID

Scope: Hidden

ENUM_ID. Enumerator enter his/her code.

SUP_ID. Supervisor's code.

INSTRUCTION: GO TO THE HOUSEHOLD/FARM NOW AND ATTEMPT TO START THE INTERVIEW. TO START THE INTERVIEW, SEEK OUT A COMPETENT RESPONDENT - I.E., AN INDIVIDUAL OF 15 YEARS OR ABOVE WHO KNOWS THE HOUSEHOLD/FARM'S AGRICULTURAL ACTIVITIES. THE RESPONDENT FOR THIS HOUSEHOLD/FARM WILL PREFERABLY BE %HEADNAME%.

If Holding_TYPE==1

1. DO NOT READ OUT LOUD: Does this household still live in %REGION% region, %DISTRICT% district, %WARD% ward/shehia, %VILLAGE% village, and in the EA number %EA%?

YES . . 1
NO . . . 0

If Q1==1 || Holding_TYPE==2

INTVW_STARTa. INTERVIEW START DATE AND TIME (1st attempt).

DATE	HH	MM

If Q1==1 || Holding_TYPE==2

2a. Is %HEADNAME% available for the interview?

-

If Q2a==0

3a. Is there any other competent respondent to answer questions on the agricultural activities of the household/farm? (eg., area planted, production, input use, etc.)

If Q3a==0

INSTRUCTION: SET UP AN APPOINTMENT AND COME BACK LATER TO INTERVIEW A COMPETENT RESPONDENT. YOU MAY CONTACT %HEADNAME% AT %PHONE% TO SET A 1ST APPOINTMENT.

If Q3a==0

INTVW_STARTb. INTERVIEW START DATE AND TIME (2nd attempt).

DATE HH MM

If Q3a==0

2b. Is %HEADNAME% available for the interview?

YES...1
NO...0

If Q2b==0

3b. Is there any other competent respondent to answer questions on the agricultural activities of the household/farm? (eg., area planted, production, input use, etc.)

YES...1
NO...0

If Q3b==0

INSTRUCTION: SET UP AN APPOINTMENT AND COME BACK LATER TO INTERVIEW A COMPETENT RESPONDENT.
YOU MAY CONTACT %HEADNAME% AT %PHONE% TO SET A 2ND APPOINTMENT.

If Q3b==0

INTVW_STARTc. INTERVIEW START DATE AND TIME (3rd attempt).

DATE	HH	MM

If Q3b==0

2c. Is %HEADNAME% available for the interview?

YES...1
NO...0

If Q2c==0

3c. Is there any other competent respondent to answer questions on the agricultural activities of the household/farm?
(eg., area planted, production, input use, etc.)

-
If (Q2a==1 ||

Q3a==1 || Q2b==1 || Q3b==1 || Q2c==1 || Q3c==1)

YES...1
NO...0

If (Q2a==1 ||
Q3a==1 || Q2b==1 || Q3b==1 || Q2c==1 || Q3c==1)

4. Is %HEADNAME% the respondent?

If Q4==0

5. What is the name of the respondent? * Record the three names of the respondent

CAPI RESPNAME: Stores the respondent name, %HEADNAME% if Q4==1 or %Q5% if Q4==0.

If (Q2a==1 ||
Q3a==1 || Q2b==1 || Q3b==1 || Q2c==1 || Q3c==1)

Hello, I am (name) from the National Bureau of Statistics (NBS)/Office of Chief Government Statistician (OCGS). We are conducting an annual agricultural survey in Tanzania. Your household/farm has been randomly chosen to participate in this survey. Your cooperation and answers would be extremely important since they reflect the status of many of our farmers who live in similar conditions. I would greatly appreciate if your household/farm participated in this survey, answering questions on the agricultural activities it has undertaken. The information you provide will assist all levels of government and other organisations to better understand the agricultural sector. Please be aware that all information collected in this survey will be kept strictly confidential. If you are not comfortable to respond to specific questions please inform me. Please let me know if I can go ahead with the interview.

CONSENT. Can I start asking questions now? YES..1
NO...0 ► GO TO END OF INTERVIEW SECTION

If CONSENT==1

CONTACT_1. What is %RESPNAME%'s phone number?

* If no phone number, enter 000

If IsAnswered(CONTACT_2023_1) &&
CONTACT_2023_1!="000"

CONTACT_2. What is %RESPNAME%'s second phone number?

* If no phone number, enter 000

If Holding_TYPE==1 && (CONTACT_2023_1 == "000" || CONTACT_2023_2 == "000")

CONTACT_3. Please give me the phone number of a close relative or neighbor of %RESPNAME% whom I can call to get back in touch with you?

* If no phone number, enter 000

If CONSENT==1

ENUMERATOR: I am going to ask you questions about the past short-rains season, also known as VULI SEASON and the ongoing long-rains season, also called MASIKA. The VULI SEASON is the one that normally starts in October and ends in January.

-

6. Did you or any member of your household/farm engage in own-account crop cultivation during the Vuli or Masika seasons in the past 2024/25 agricultural year?

* Do not consider crop cultivation activities performed as paid employees or unpaid workers

7. Did you or any member of your household/farm engage in own-account livestock or poultry rearing from October 2024 to September 2025?

* Do not include pets, racing horses, fighting chicken or cattle raised for cattle judging

8. Did you or any member of your household/farm engage in own-account bee-keeping from October 2024 to September 2025?

9. Did you or any member of your household/farm engage in own-account aquaculture activity from October 2024 to September 2025?

* Do not consider aquaculture activities performed as paid employees or unpaid workers

CAPI VAR0: IS THE ANSWER 'YES' IN 6 AND/OR 7, or 'YES' IN 9 AND LARGE-SCALE HOLDING

IF VAR0==true && Holding_TYPE==1

SECTION 2: HOUSEHOLD MEMBERS AND HOLDER IDENTIFICATION

IN ORDER TO MAKE A COMPREHENSIVE LIST OF INDIVIDUALS CONNECTED TO THE HOUSEHOLD, USE THE FOLLOWING PROBE QUESTIONS:

First, give me the names of all the members of your immediate family who normally live and eat their meals together here.

WRITE DOWN NAMES, SEX, AND RELATIONSHIP TO HH HEAD. LIST HOUSEHOLD HEAD ON LINE 1.

Then, give me the names of any other persons related to you or other household members who normally live and eat their meals together here.

Then, give me the names of other persons who are not present now but normally live and eat their meals here. For example, household members studying elsewhere or travelling.

Finally, give me the names of any other persons not related to you or other household members, but who normally live and eat their meals together here, such as servants, lodgers, or other who are not relatives.

DO NOT LIST SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE, AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE.

	1.	2.	3.
ID CODE	NAME MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO NORMALLY LIVED AND ATE THEIR MEALS TOGETHER IN THIS HOUSEHOLD IN THE PAST 6 MONTHS, STARTING WITH THE HEAD OF HOUSEHOLD. (CONFIRM THAT HOUSEHOLD HEAD HERE IS SAME AS HOUSEHOLD HEAD LISTED ON COVER.)	What is the sex of [NAME]? MALE.....1 FEMALE.....2	In this household, what is [NAME]'s relationship to the head? HEAD OF HOUSEHOLD.....1 SPOUSE.....2 SON/DAUGHTER.....3 FATHER/MOTHER.....4
	LIST	CODE	CODE
	1		
	2		
	3		
4			

If s2q04>=15		if CAPI-VAR1==1 if s2q07==1		if CAPI-VAR1==1	
4.	6.	CAPI-VAR1	7.	8.	9.
How old is [NAME]? IF LESS THAN 1 YEAR OF AGE, TYPE ZERO	Does [NAME] take important economic decisions or everyday routine decisions concerning the farm? YES...1 NO...0	PROGRAMMED IN CAPI: Is Q6==1? YES...1 NO...0 ► NEXT LINE	Has [NAME] ever attended school? YES..1 NO...0 ► Q9	What is [NAME]'s highest educational level attained? NURSERY/PRESCHOOL.....0 PRIMARY EDUCATION INCOMPLETE.....1 PRIMARY EDUCATION COMPLETE.....2 SECONDARY/ADVANCED EDUCATION INCOMPLETE...3 SECONDARY/ADVANCED EDUCATION COMPLETE.....4 VOCATIONAL TRAINING INCOMPLETE.....5 VOCATIONAL TRAINING ..	Has [NAME] ever received any formal or informal training in agriculture, including extension training in agriculture? YES -FORMAL.....1 ES - INFORMAL.....2 NO.....0
YEAR	CODE	CODE	CODE	CODE	CODE

10 Did you or any member of your household participate in any of the following programs during the 2024/25 Agricultural Year?

MULTI-SELECT:

TANZANIA AGRICULTURAL INPUTS SUPPORT PROJECT (TAISP).....01
 AGRICULTURE AND FISHERIES DEVELOPMENT PROGRAM (AFDP).....02
 TANZANIA INITIATIVE FOR PREVENTING AFLATOXIN CONTAMINATION..03
 ACARICIDES AND VACCINES SUBSIDIES.....04
 IRRIGATION SCHEMES.....05
 PRODUCTIVE SOCIAL SAFETY NET (PSSN).....06
 TANZANIA FOOD SYSTEMS RESILIENCE PROGRAMME.....07
 BUILDING A BETTER TOMORROW (BBT).....08
 NONE.....00

Ask if VAR0==true

SECTION 3. FIELD ROSTER, SOIL DEGRADATION, LAND PREPARATION

List all the fields accessed or used by the farm in the past 2024/2025 agricultural year.
Include fields that were used partially or entirely for crop cultivation (including vgs and fruit trees and kitchen gardens), farm buildings, farmyards, temporary or permanent pastures, forests and other wooded land, aquaculture. Include also fields that were left temporarily fallow or unused.

A FIELD IS ANY PIECE OF LAND OF ONE LAND TENURE TYPE ENTIRELY SURROUNDED BY OTHER LAND, WATER, ROAD, FOREST OR OTHER FEATURES NOT FORMING PART OF THE farm, OR FORMING PART OF THE farm UNDER A DIFFERENT LAND TENURE TYPE.

		If Q2a==0	If Q2a==0			
	1.	2a	2b	2c	2d	s3q03
FIELD ID	FIELD NAME	Is the [FIELD] field located in [DISTRICT] district? YES...1 NO....0	In which region is [FIELD] field located?	In which district is [FIELD] field located?	How long does it take from the dwelling to the [FIELD]? ESTIMATE TIME ASSUMING A STEADY PACE WITHOUT STOPS WITHIN THE DWELLING.....0 LESS THAN 15 MINUTES.....1 BETWEEN 15 AND 30 MINUTES.....2 BETWEEN 30 MINUTES AND A HOUR..3 BETWEEN 1 AND 1.5 HOURS.....4 MORE THAN 1.5 HOURS.....5	What type of tenure rights does the farm have on this Home field? 1. CUSTOMARY RIGHTS OF OCCUPANCY 2. GRANTED RIGHTS OF OCCUPANCY 3. PURCHASED 4. RENTED/LEASED IN 5. SHARECROPPED IN 6. BORROWED FOR FREE 7. MOVED IN WITHOUT PERMISSION 8. COMMUNAL LAND RIGHTS 9. INHERITED 10. OTHER TENURE TYPE (SPECIFY)
	TEXT	TEXT	CODE	CODE		
1						
2						
3						
4						
5						

Cont...

4A								5A								CAPI-VAR2				5B								CAPI-VAR3			
What is the area of this [FIELD] field? INSTRUCTION: THE AREA IS DECLARED BY THE RESPONDENT. IF THE AREA IS REPORTED ON THE FIELD DOCUMENT, ASK TO SEE THE DOCUMENT <u>CODES FOR UNIT OF MEASUREMENT:</u> HECTARE.....1 ACRE.....2								How did the household/farm use this [FIELD] field during the past 2024/25 VULI SEASON? SELECT ALL THAT APPLY RESIDENTIAL.....1 KITCHEN GARDEN/FARMYARD.....2 CROP PRODUCTION.....3 TEMPORARY GRAZING.....4 PERMANENT GRAZING.....5 TEMPORARILY FALLOW.....6 FARM BUILDINGS.....7 AQUACULTURE.....8 FOREST/WOODED LAND.....9 BUSINESS/COMMERCIAL.....10 TOTALLY UNUSED.....11 RENTED OUT/SHARECROPPED OUT FOR AGRICULTURE.....12 RENTED OUT FOR NON-AGRICULTURE.....13 GAVE OUT FOR FREE.....14 PERMANENTLY FALLOW.....15 OTHER (SPECIFY) 99								PROGRAMMED IN CAPI: Was [FIELD] used for growing crops in the past 2024/25 VULI SEASON? YES...1 NO....0				How did the household/farm use this [FIELD] field during the past 2024/25 MASIKA SEASON? SELECT ALL THAT APPLY RESIDENTIAL.....1 KITCHEN GARDEN/FARMYARD..2 CROP PRODUCTION.....3 TEMPORARY GRAZING.....4 PERMANENT GRAZING.....5 TEMPORARILY FALLOW.....6 FARM BUILDINGS.....7 AQUACULTURE.....8 FOREST/WOODED LAND.....9 BUSINESS/COMMERCIAL.....10 TOTALLY UNUSED.....11 RENTED OUT/SHARECROPPED OUT FOR AGRICULTURE.....12 RENTED OUT FOR NON-AGRICULTURE.....13 GAVE OUT FOR FREE.....14 PERMANENTLY FALLOW.....15 OTHER (SPECIFY) 99								PROGRAMMED IN CAPI: Is [FIELD] used for growing crops in the 2024/25 MASIKA SEASON? YES...1 NO....0			
NUMBER				UNIT MEASUREMENT				CODE								CODE															

Cont..

CAPI-VAR4	6.	7.	8.	9.	10.	11.
PROGRAMMED IN CAPI: Was [FIELD] used for growing crops either in VULI or in MASIKA? YES...1 NO....0	What is the dominant soil type on this [FIELD]? Sandy.....1 LOAM.....2 Clay.....4 Other (Specify)..9	Has there been any of the following changes in the soil of this [FIELD] over the <u>last five years</u> ? READ OPTIONS. SELECT ALL THAT APPLY IF FARMER ACQUIRED FIELD LESS THAN FIVE YEARS AGO, S/HE SHALL REPORT CHANGES THAT OCCURRED SINCE S/HE ACQUIRED THE FIELD. SOIL COLOUR CHANGED.....1 AMOUNT OF FINE AND COARSE PARTICLES IN THE SOIL CHANGED...2 SOIL MORE DIFFICULT TO PLOUGH...3 MORE DIFFICULT FOR CROPS TO EMERGE FROM SOIL AFTER PLANTING.....4 MORE STONES IN THE SOIL.....5 NONE OF THE ABOVE.....0	In the <u>last five years</u> , has this farm experienced any of the following soil degradation threats on this [FIELD]? READ OPTIONS. SELECT ALL THAT APPLY IF FARMER ACQUIRED FIELD LESS THAN FIVE YEARS AGO, S/HE SHALL REPORT CHANGES THAT OCCURRED SINCE S/HE ACQUIRED THE FIELD. SOIL EROSION (LOSS OF TOPSOIL THROUGH WIND, WATER, MINING) 1 REDUCTION IN SOIL FERTILITY.....2 WATERLOGGING, INCL. BY FLOODS.....3 SALINIZATION OF IRRIGATED LAND.....4 SALTY WATER INTRUSION..5 OTHER (SPECIFY).....99 NOTHING.....0	Which erosion control structures are on this [FIELD], if any? SELECT ALL THAT APPLY NO STRUCTURES.....0 TERRACES.....1 BUNDS.....2 CONTOUR FARMING...3 GABIONS/SANDBAGS..4 WINDBREAKS AND HEDGES.....5 VEGETATIVE STRIPS.6 OTHER (SPECIFY) ...99	In general, during heavy rains, do large volumes of water accumulate on the soil surface of this [FIELD]? YES...1 NO....0	In general, during dry periods, do salts accumulate on the soil of this [FIELD]? YES...1 NO....0
	CODE	CODE	CODE	CODE	CODE	CODE

	ENABLE IF Q12a=1	ENABLE IF Q12b=1	ENABLE IF 5A CONTAINS 2,3,4 OR 6	ENABLE IF 5A CONTAINS 2,3,4 OR 6	IF FIELD IS NOT COMPLETELY FALLOW	
12a	12b	13.	14.	15.	16.	17.
Has crop rotation been practiced on this [FIELD] <u>in the last 3 years?</u> IF FARMER ACQUIRED FIELD LESS THAN THREE YEARS AGO, S/HE SHALL REPORT ROTATION APPLIED SINCE S/HE ACQUIRED THE FIELD. YES...1 NO....0 ▶15	Which crop rotation been practiced on this [FIELD] <u>in the last 3 years?</u> SELECT ALL THAT APPLY IF FARMER ACQUIRED FIELD LESS THAN THREE YEARS AGO, S/HE SHALL REPORT ROTATION APPLIED SINCE S/HE ACQUIRED THE FIELD. ROTATING DIFFERENT CROPS.....1 ROTATING WITH PASTURE.....2 ROTATING WITH TEMPORARY FALLOW..3	How frequently has crop rotation been practiced on this [FIELD] <u>in the last 3 years?</u> READ OPTIONS EVERY SEASON 1 EVERY YEAR.....2 EVERY OTHER YEAR.....3 EVERY THREE YEARS.....4	Were leguminous crops involved in the last rotation cycle practiced on this [FIELD]? YES...1 NO....0	At the end of the Vuli 2024/2025 and before planting Masika 2024/25, were any crop residue burned on this [FIELD]? YES...1 NO....0	At the end of the Vuli 2024/2025 and before planting Masika 2024/25, what types of soil cover were applied on this [FIELD]? SELECT ALL THAT APPLY NONE.....0 CROP RESIDUES OF PREVIOUS HARVEST LEFT ON THE FIELD (NOT BURNED).....1 COVER CROP OR INTERMEDIATE CROP.....2 NEXT SEASONAL CROP.....3 PLASTIC MULCH.....4 MANURE 5	How was the [FIELD] prepared for planting in the Masika 2024/25 season? SELECT ALL THAT APPLY <u>Conventional Tillage</u> HAND HOEING.....1 PLOUGHED WITH MOULDBOARD OR DISC PLOUGH OR POWERED TILLAGE EQUIPMENT.....2 PLOUGHED WITH TRADITIONAL WOOD OR IRON PLOUGH DRAWN BY ANIMAL POWER.....3 <u>Conservation (Low) Tillage</u> REDUCED OR MINIMUM TILLAGE.....4 ZERO TILLAGE.....5 PADDY.....6 OTHER (SPECIFY).....99 NOT APPLICABLE. NO PLANTING IN MASIKA 2025 SEASON 999
CODE	CODE	CODE	CODE	CODE	CODE	CODE
					_ _ _ _ _ _ _ _ _	
					_ _ _ _ _ _ _ _ _	
					_ _ _ _ _ _ _ _ _	
					_ _ _ _ _ _ _ _ _	
					_ _ _ _ _ _ _ _ _	

SECTION X. AGRICULTURAL FIELD MEASUREMENT

Enabling conditions	fields transferred from Section 3 "FIELD ROSTER" If:i) Q2d contains 1 or 2ii) Q4A is <=5 Acresiii) field is used for kitchen garden or crop or temp fallow either in vuli or in masika				
ID FIELD	1. FIELD NAME		2. Was it possible to measure [FIELD]?	3. Why you did not measure the area?	4. ENUMERATOR: Measure the area of [FIELD] using the GPS device and save [FIELD] polygons
					GPS MEASURE
	NAME		CODE		
1					
2					
3					
4					
5					

SECTION 4. VULI PLOT ROSTER							
If s4q02.InList(1,2)							
FIELD ID	I am about to ask you questions about the plots in [FIELD] field in the past 2024/25 VULI SEASON. Please list all plots cultivated with crops, used as kitchen gardens/backyards or left fallow during the past 2024/25 VULI SEASON. A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A SPECIFIC CROP OR A MIXTURE OF CROPS IS GROWN OR WHICH IS FALLOW OR WAITING TO BE PLANTED.	PLOT ID	1.	2.	3.		4.
			PLOT NAME	During the past 2024/25 VULI SEASON, how was this [PLOT] plot of [FIELD] used? READ ANSWERS A KITCHEN GARDEN/BACKYARD....1 Cultivated WITH CROPS.....2 TEMPORARILY left fallow.....3	What was the area of this [PLOT] plot on [FIELD] field during the past 2024/25 VULI SEASON? INSTRUCTION: FARMER DECLARES PLOT AREA (NO MEASUREMENT) <u>CODES FOR UNIT:</u> HECTARE.....1 ACRE.....2 SQUARE METERS....3	Was this [PLOT] plot in pure stand or mixed during the past 2024/25 VULI SEASON? PURE STAND.....1 MIXED.....2 INTERCROPPED.....3	
			TEXT	CODE	AREA	UNIT MEASUREMENT	CODE
1		1					
1		2					
1		3					
1		4					
1		:					
2		1					
2		2					

Ask IF VAR2_ALLFIELDS == true

SECTION 5. VULI CROP ROSTER

IF sect 4-Q4 ==2 or 3 IF CAPI-VAR5==1 IF CAPI-VAR5==1									
FIELD ID	PLOT ID	1.	CROP ID	CAPI-VAR5	2	3	TEMPORARY CROPS		
		I am about to ask you about crops on [FIELD] field, [PLOT] plot. List all the temporary and permanent crops, including fruit trees on [PLOT] in the past 2024/25 VULI SEASON.		PROGRAMMED IN CAPI: IS [CROP] TEMPORARY OR PERMANENT? TEMPORARY...1 PERMANENT...2	During the past 2024/25 VULI SEASON, approximately what percent of [PLOT] plot was planted with [CROP]?	When was [CROP] planted on [PLOT] plot during the past 2024/25 VULI SEASON? 09. SEPTEMBER 2024 10. OCTOBER 2024 11. NOVEMBER 2024 12. DECEMBER 2024 01. JANUARY 2025 02. FEBRUARY 2025	4	4a (new)	
							Which [CROP] seeds did you use during the past 2024/25 VULI SEASON? SELECT ALL THAT APPLY IF RESPONDENT DOES NOT KNOW, ASK TO SEE PACKAGING IMPROVED.....1 TRADITIONAL...2 IMPROVED RECYCLED....3	What was the total quantity of [CROP] seeds planted during the past VULI SEASON on this [PLOT]? 01. KILOGRAM 02. SEEDLINGS 03. CUTTINGS	
		CROP NAME		CODE	PERCENTAGE		CODE	QNTY	UNIT
1	1		1						
1	1		2						
1	2		1						
1	2		2						
2	3		1						
2	1		1						
2	1		1						
2	1		2						

IF sect 4-Q4 ==2 or 3		IF CAPI-VAR5==1	IF Q5==0	IF Q8b>0	IF Q5==1	
4b (new)	5.	6.	7.	9.	10.	
How much seeds (in [Q4a_unit]) would you have used if you had planted [CROP] on this [PLOT] in pure mode? KILOGRAM.....1 SEEDLINGS....2 CUTTINGS.....3	Did you harvest any of the [CROP] on this [PLOT] during the past 2024/25 VULI SEASON? YES...1 NO...0	Why did not you harvest [CROP] from [PLOT] during the past VULI SEASON of the 2024/25 agricultural year? IF SEVERAL REASONS, REPORT THE MAIN ONE. TOO LITTLE RAIN/DROUGHT...1 RAIN/FLOOD DAMAGE.....2 RAIN CAME TOO EARLY OR TOO LATE.....3 WIND/FROST DAMAGE.....4 PLANT PEST/DISEASE.....5 FIRE DAMAGE.....6 CROP THEFT.....7 NO AVAILABLE LABOR.....8 ANIMAL/BIRDS DAMAGE.....9 OTHER (SPECIFY).....99 ▶ NEXT CROP	When did you start harvesting [CROP] from this [PLOT] during the past 2024/25 VULI SEASON? * For continuous harvest, indicate the date when the harvest first began. 10. October 2024 11. November 2024 12. December 2024 01. January 2025 02. February 2025 03. March 2025 04. April 2025 05. May 2025 06. June 2025 07. July 2025 08. August 2025 09. September 2025	During the past 2024/25 VULI SEASON, approximately what percentage of [PLOT] area planted with [CROP] was harvested?	Why not harvesting all the area planted with [CROP] on this [PLOT] plot? SELECT THE MAIN TWO REASONS. TOO LITTLE RAIN/DROUGHT.....1 RAIN/FLOOD DAMAGE.....2 RAIN CAME TOO EARLY OR TOO LATE.....3 WIND/FROST DAMAGE.....4 PLANT PEST/DISEASE.....5 FIRE DAMAGE.....6 CROP THEFT.....7 NO AVAILABLE LABOR.....8 ANIMAL/BIRDS DAMAGE.....9 OTHER (SPECIFY).....99	
QNTY UNIT	CODE	CODE	CODE	PERCENT (%) OF PLANTED PLOT AREA	1st Reason	2nd REASON

[illegible]

Ask if VAR3_ALLFIELDS == true || FIELD. Any(x=>(x. s3q05b.Contains(6) || (x.s3q05b.Contains(0) && x.s3q05a.Contains(6))))

SECTION 6. MASIKA PLOT ROSTER

If s7q02.InList(1,2)

FIELD ID	I am about to ask you questions about the plots in [FIELD] field in the past 2024/25 MASIKA SEASON. Please list all plots cultivated with crops, used as kitchen gardens/backyards or left fallow during the past 2024/25 MASIKA SEASON. A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A SPECIFIC CROP OR A MIXTURE OF CROPS IS GROWN OR WHICH IS FALLOW OR WAITING TO BE PLANTED.	PLOT ID	1.	2.	3.				4.			
			PLOT NAME	During the past 2024/25 MASIKA SEASON and DRY SEASON, how was this [PLOT] plot used? READ ANSWERS A KITCHEN GARDEN/BACKYARD.....1 A PLOT Cultivated WITH CROPS.....2 A PLOT TEMPORARILY left fallow.....3	What was the area of this [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? INSTRUCTION: FARMER DECLARES PLOT AREA (NO MEASUREMENT) <u>CODES FOR UNIT:</u> ACRE.....2 HECTARE.....1 SQUARE METERS....3				Was this [PLOT] plot in pure stand or mixed during the past 2024/25 MASIKA SEASON and DRY SEASON? PURE STAND.....1 MIXED.....2 INTERCROPPED.....3			
			TEXT	CODE	AREA				UNIT	CODE		
1		1			__	__	__	__	.	__	__	
1		2			__	__	__	__	.	__	__	
1		:			__	__	__	__	.	__	__	
2		1			__	__	__	__	.	__	__	
2		2			__	__	__	__	.	__	__	

Cont..

If s7q02.InList(1,2)	If s7q05a==1	If s7q05a==1	If s7q02.InList(1,2)	If s7q07==1	If s7q02.InList(1,2)
5a.	5b.	6.	7.	8	9
Was the [PLOT] plot irrigated during the past 2024/25 MASIKA SEASON and DRY SEASON? INSTRUCTION: INCLUDES FULLY CONTROLLED IRRIGATION AND PARTIALLY CONTROLLED IRRIGATION YES...1 NO...0	Approximately what percentage or proportion of [PLOT] plot was irrigated during the past 2024/25 MASIKA SEASON and DRY SEASON?	What was the main method of irrigating plants/pouring water on this [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? READ ANSWERS IRRIGATION by using watering cans or buckets...1 Sprinkler IRRIGATION.....2 Drip irrigation.....3 Flooding/SURFACE IRRIGATION.....4 Other (Specify) 99	Did you apply any organic fertilizer on this [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? YES...1 NO...0	Which organic fertilizers were applied on this [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? SELECT ALL THAT APPLY 01. SOLID MANURE/FARM YARD MANURE 02. LIQUID MANURE/SLURRY 03. GREEN MANURE (CROP RESIDUES) 04. COMPOST 05. STABILISED SEWAGE SLUDGE 06. BIOFERTILIZERS	Did you apply any inorganic fertilizer on this [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? YES...1 NO...0
CODE	%	CODE	CODE	CODE	CODE
		-	-		
		-	-		
		-	-		
		-	-		
		-	-		

Cont...

[illegible]

Ask if VAR3_ALLFIELDS == true

SECTION 7. MASIKA CROP ROSTER

IF sect 6-Q4 ==2 or 3 IF CAPI-VAR5_3==1 IF CAPI-VAR5_3==1								
FIELD ID	PLOT ID	1.	CROP ID	CAPI-VAR5_3	2	2a.	TEMPORARY CROPS	
		I am about to ask you about crops on [FIELD] field, [PLOT]. List all the temporary and permanent crops, including fruit trees on [PLOT] in the past 2024/25 MASIKA SEASON.		PROGRAMMED IN CAPI: IS [CROP] TEMPORARY OR PERMANENT? TEMPORARY....1 PERMANENT....2	During the past 2024/25 MASIKA SEASON and DRY SEASON, approximately what percent of [PLOT] was planted with [CROP]?	Was this [CROP] under a greenhouse or a high shelter during the past 2024/25 MASIKA SEASON and DRY SEASON? YES...1 NO....0	3.	4.
							When was [CROP] planted on [PLOT] plot during the past 2024/25 MASIKA SEASON and DRY SEASON? NOVEMBER 2024..11 DECEMBER 2024..12 JANUARY 2025....1 FEBRUARY 2025...2 MARCH 2025.....3 APRIL 2025.....4 MAY 2025.....5 JUNE 2025.....6 JULY 2025.....7 AUGUST 2025.....8 SEPTEMBER 2025..9	Which [CROP] seeds did you use during the past 2024/25 MASIKA SEASON and DRY SEASON? SELECT ALL THAT APPLY IF RESPONDENT DOES NOT KNOW, ASK TO SEE PACKAGING IMPROVED.....1 TRADITIONAL.....2
		CROP NAME		CODE	NUMBER	CODE		CODE
1	1		1		50			
1	2		1					
1	2		2					
1	3		1					
1	3		2					
2	1		1					
2	1		2					

Cont..

[illegible]

Ask if any perm culture in Vuli or Masika sections (plot VULI or plot MASIKA)							
SECTION 8. PERMANENT CROP PRODUCTION							
		IF Q1==0		IF Q1==1		IF Q1==1	
FIELD ID	CROP ID	PROGRAMMED IN CAPI: PREFILL ALL FIELD-PLOT- CROP INFORMATION FROM THE CROP ROSTER	1. Did you harvest any of the [CROP] on this [FIELD] field during the past 2024/25 agricultural year? YES...1 NO...0	2. Why did you not harvest [CROP] from this [FIELD] field during the past 2024/25 agricultural year? 01. TOO LITTLE RAIN/DROUGHT 02. RAIN/FLOOD DAMAGE 03. RAIN CAME TOO EARLY OT TOO LATE 04. WIND/FROST DAMAGE 05. PLANT PEST/DISEASE 06. FIRE DAMAGE 07. CROP THEFT 08. NO AVAILABLE LABOR 10. ANIMAL/BIRDS DAMAGE 09. CROP NOT MATURED 11. CROP MATURED BUT STILL IN THE FARM 99. OTHER (SPECIFY) ▶ NEXT CROP	3. Between October 2024 and December 2025, in which months did you harvest [CROP] from this [FIELD] field during the past 2024/25 agricultural year? SELECT ALL THAT APPLY 13. OCTOBER, 2024 14. NOVEMBER, 2024 15. DECEMBER, 2024 01. JANUARY, 2025 02. FEBRUARY, 2025 03. MARCH, 2025 04. APRIL, 2025 05. MAY, 2025 06. JUNE, 2025 07. JULY, 2025 08. AUGUST, 2025 09. SEPTEMBER, 2025		4c. How much [CROP] did you harvest from this [FIELD] field during the past 2024/25 agricultural year?
			CODE	CODE	CODE	MONTH	YEAR
-							

IF Q4c>0	IF Q4c>0	IF Q4c>0	IF Q4d==1	IF Q4e>0	IF Q4e>0
4c_unit.	4c_state	4d	4e	4e_unit	4e_state
Harvest unit	Harvest state/condition	Beside the [Q4c QTY] [Q4c UNIT] of [CROP] you just reported, was there an additional quantity from this [FIELD] field during the past 2024/25 agricultural year that you wish to express in a different unit or different state/condition? YES...1 NO...0	How much [CROP] would you like to express in a different unit or different state/condition?	Harvest unit	Harvest state/condition

SECTION 9: CROP HARVEST USE

IF Q2.Contains(1)

CROP ID	PROGRAMMED IN CAPI: LIST ALL HARVESTED CROPS FROM SECTION 6 (ie., if sect 6 Q4==1) AND SECTION 9 9ie., if sect 9 Q4==1)	1. Do you have any of the [CROP] harvested in the past 2024/25 agricultural year in storage now? YES...1 NO...0	instorage PROGRAMMED IN CAPI: Takes a blank string value if s1q01==0 and takes the string value " including the quantity in storage?" if s7q01==1	32 Did your household/farm use, or intended to use the [CROP] produce [instorage] for any of the following purposes? *READ ANSWERS *SELECT ALL THAT APPLY 01. FOR SALE UNPROCESSED 02. FOR SELF-CONSUMPTION 03. FOR GIVING OUT AS GIFT TO OTHER HOUSEHOLDS, CHURCH, ETC. 04.FOR PAYING FOR LAND, LABOUR OR INPUTS 05.FOR ANIMAL FEED 06.FOR SEEDS FOR NEXT SEASON 07.FOR PROCESSING AND SALE 08.FOR SCHOOLCONSUMPTION 99.OTHER (SPECIFY)	3 What percentage or proportion of the [CROP] harvested in the past 2024/25 agricultural year was sold, or intended to be sold in unprocessed form [instorage]?
	CROP NAME	CODE			%
1					

Ask if s5q05==1 || s7q05==1||s8q01==1

if Q3>0

IF Q2.Contains(2 && 8)

CROP ID	4a_unit PROGRAMMED IN CAPI: LIST ALL HARVESTED CROPS FROM SECTION 6 (ie., if sect 6 Q4==1) AND SECTION 9 9ie., if sect 9 Q4==1)	In which unit was [CROP] sold, or intended to be sold in unprocessed form [instorage]? 1 Kilogram 10 Bowl (Bakuli) 2 Gram 11 Small Bucket 3 Tonne 12 Medium Bucket 4 Small Piece 13 Large Bucket 5 Medium Piece 14 Sadoline 6 Large Piece 15 Small Sack (25 kg) 7 Small Heap 16 Medium Sack (50 kg) 8 Medium Heap 17 Large Sack (100 kg) 9 Large Heap 18 Extra-large Sack (120 kg) 19 Small tin	4a. What was the unit price of <u>unprocessed</u> [CROP] sales or intended sales [instorage]? ESTIMATE THE VALUE OF IN- KIND PAYMENTS. ESTIMATE THE VALUE OF SALES NOT YET DONE	5. What percentage or proportion of the [CROP] harvested in the past 2024/25 agricultural year was consumed or intended to be consumed by household members either in processed or unprocessed form [instorage]? IF PROCESSED FOR CONSUMPTION, INCLUDE IT HERE AS PART OF THE RAW PRODUCT
	CROP NAME		TZS	%
1				

Ask if (s4q05==1 || s4q07==1 || s4q09==1) || (s6q05==1 || s6q07==1 || s6q09==1)

SECTION 11. INPUT USE AND ACQUISITION (FERTILIZERS AND PESTICIDES)

[illegible]

Ask if holdings cultivate crops

ENABLE IF Q03=1

1.	2.	3.	4.
Was slash or burn practiced to clear any land for agriculture purpose in the 2024/25 Agricultural Year?	What type of land did the household/farm burn during the 2024/25 Agricultural Year? READ RESPONSE OPTIONS. SELECT ALL THAT APPLY. TEMPORARY FALLOW LAND ON THE FARM.....1 FOREST OR WOODED LAND ON THE FARM.....2 UNUTILIZED LAND ON THE FARM 3 OTHER LAND OUTSIDE THE FARM 4 LAND USED FOR CROP PRODUCTION IN THE PREVIOUS SEASON.....5	Has this household/farm done something to enhance pollination during the 2024/25 Agricultural Year? (e.g., planting wildflowers or sunflowers, managing bee-hives, etc.) YES...1 NO....0 ▶5	What did you do to enhance pollination on this farm during the 2024/25 Agricultural Year? SELECT ALL THAT APPLY PLANTING OF WILDFLOWER-RICH FALLOWS OR STRIPS (SUCH AS "BEE PASTURES")...1 PRESENCE OF FLOWERING HEDGEROWS...2 USE OF NECTAR-PRODUCING COVER CROPS...3 USE OF DEDICATED NECTAR AND POLLEN SEED MIXES...4 PROVISION OF NESTING SITES ("BEE HOTELS" FOR MANY BEES, OR NESTING TUBES FOR MEGACHILID BEES)...5 PROTECTION OF EXISTING GROUND-BEE NESTING SITES OR TRESS IN WHICH WILD SPECIES OF BEES NEST...6 USE OF MANAGED STING-BEE HIVES...7 USE OF MANAGED STINGLESS BEE HIVES...8 USE OF MANAGED BUMBLEBEE BOXES...9 USE OF MANAGED LEAFCUTTER NESTING SITES...10 OTHER (SPECIFY)...99
CODE		CODE	CODE
			_ _ _ _ _ _ _ _ _ _ _ _ _ _ _

SECTION PME-1: PRACTICES AND IRRIGATION

Ask if holdings cultivate crops

ENABLE IF FARM DID NOT PRACTICE IRRIGATION - i.e., s4q05a and s6q05a are No in both Vuli and Masika plots that are used as kitchen garden or for crops.	ENABLE IF FARM PRACTICED IRRIGATION - i.e., s4q05a and s6q05a are YES in either Vuli or Masika plots that are used as kitchen garden or for crops.		
5.	6.	7.	8.
You indicated that no irrigation was used on any parts of this household/farm during 2024/25 agricultural year.-Why? NOT NEEDED.....1 ► NEXT SECTION CANNOT AFFORD 2 ► NEXT SECTION NO WATER AVAILABLE...3 ► NEXT SECTION	What was/were the source(s) of irrigation for the farm during the last 12 months? SELECT ALL THAT APPLY ON-FARM GROUNDWATER (WELLS, BOREHOLES, SPRING) 1 ON-FARM SURFACE WATER.....2 OFF-FARM SURFACE WATER (LAKES, RIVERS, WATERCOURSES) 3 LOCAL GOVERNMENT WATER AUTHORITY/ZAWA SUPPLY.....4 TREATED WASTE WATER.....5 RESERVOIR (USED TO AVOID FLOODING) 6 RAINWATER HARVESTING.....7 OTHER (SPECIFY).....99	Did the farm make any payments for irrigation water during 2024/25 agricultural year ? NO.....1 YES, LUMP SUM....2 YES, FEE BASED ON IRRIGATED LAND AREA.....3	In the <u>last 3 years</u>, did you observe any reduction in water availability from the sources you have been using for irrigating the farm? YES...1 NO....0
CODE	CODE	CODE	CODE
	_ _ _ _ _ _ _ _		

Ask if holdings cultivate crops

enable if inorganic
fertilisers were
applied

pme2q02==1

enable if pesticides
were applied

1.	2.	3.	4.
You indicated that no fertilizer was used at all during the agricultural year. What was the main reason? FERTILIZERS WERE TOO EXPENSIVE.....1 FERTILIZERS WERE NOT AVAILABLE AT THE RIGHT TIME.....2 FERTILIZERS WERE NOT AVAILABLE AT ALL IN THE SURROUNDINGS.....3 PREVIOUS EXPERIENCE WITH FERTILISERS WAS NEGATIVE (NO YIELD IMPROVEMENT, SOIL OR PLANTS DAMAGED, ETC.) 4 SOIL IS FERTILE ENOUGH/NO NEED....5 LAND RENTED, NO MOTIVATION TO APPLY FERTILIZERS.....6	You indicated that <u>inorganic (chemical) fertilizers</u> were used during the agricultural year 2024/25, are you aware of the environmental risks associated with the excessive use or misuse of chemical fertilizers? YES...1 NO....0 ►4	What measures, if any, did this household/farm take to mitigate the environmental risks associated with the use of chemical fertilizers in the 2024/25 Agricultural Year?SELECT ALL THAT APPLY. Follow protocols as per extension service or retail outlet directions or local regulations.....1 Use organic source of nutrients (including manure or composting residues) in combination with synthetic or mineral fertilizers...2 Use legumes as a cover crop, or component.....3 Distribute synthetic or mineral fertilizer application over the growing period.....4 Consider soil type and climate in deciding fertilizer application doses and frequencies.....5 Use soil sampling at least every 5 years.....6 Perform site-specific nutrient management or precision farming...7 Use buffer strips along water courses.....8 Nothing.....0	You indicated that <u>pesticides</u> were applied on this farm, are you aware of the environmental and health risks associated with the use of pesticides? YES...1
CODE	CODE	CODE	CODE

SECTION PME-2: CHEMICALS MANAGEMENT

Ask if holdings cultivate crops

ENABLE IF Q04=1	enable if pesticides were applied	enable if pesticides were applied
5. What measures, if any, did this household/farm adopt to protect people from health-related risks in the 2024/25 Agricultural Year? SELECT ALL THAT APPLY. Adherence to label directions for pesticide use (including use of protection equipment).....1 Maintenance and cleansing of protection equipment after use.....2 ADHERENCE TO Safe disposal of waste REGULATIONS (cartons, bottles and bags) 3 Nothing.....0	6. In general, how do you determine the correct dose of pesticide to be applied on your crops/plots? RECOMMENDATION OF THE SELLER...1 READ INSTRUCTIONS.....2 BASED ON PERSONAL EXPERIENCE...3 RECOMMENDATION OF NEIGHBORS/FRIENDS/RELATIVES....4 RECOMMENDATION OF EXTENSION OFFICER.....5	7. In general, when do you apply pesticides on your crops/plots? AS SOON AS THE PEST/RODENTS APPEARS.....1 WHEN THE CROP REACHES A SPECIFIC GROWING STAGE.....2 WHEN THE PESTICIDE IS AVAILABLE.....3 IMMEDIATELY AFTER PLANTING 4 OTHER (SPECIFY) 99
CODE	CODE	CODE
_ _ _ _ _ _ _		

SECTION PME-2: CHEMICALS MANAGEMENT

Ask if holdings cultivate crops

enable if pesticides were applied

pme2q08==3

[illegible]

Ask if s1q07==1

SECTION 12. LIVESTOCK IN STOCK AND CHANGE IN STOCK

ENUMERATOR READ: Now, I will ask you about the livestock that the household/farm reared between October 2024 and September 2025. Please be assured that all the information you provide will be kept strictly confidential and will not be shared with any individual or entity outside the National Bureau of Statistics (NBS) office. This confidentiality is guaranteed under the 2015 Statistical Act (Cap 351, revised in 2019) of NBS. Furthermore, please note that these statistics are not going to be used for taxation purposes. Your honest and accurate responses are crucial for NBS statistical analysis and will greatly contribute to the quality and reliability of livestock data. Therefore, NBS is kindly requesting you to provide an accurate count of the cattle, goats, sheep, and other livestock you rear.

1a. From October 2024 to September 2025, did the household/farm rear any of the following livestock or poultry, irrespective of who the owner is?

***READ ANSWERS**

***SELECT ALL THAT APPLY**

INDIGENOUS CATTLE.....1
IMPROVED CATTLE.....2
INDIGENOUS GOATS.....3
IMPROVED GOATS.....4
SHEEP.....5
PIGS.....6
INDIGENOUS CHICKEN.....7
IMPROVED CHICKEN.....8
EXOTIC CHICKEN (LAYERS) .14
EXOTIC CHICKEN (BROILERS)15
DUCKS.....9
TURKEYS.....10
DONKEYS.....11
RABBITS.....12
DOGS.....13
NONE OF THE ABOVE.....0

Cont....

CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	1d	1b.
						How many [LIVESTOCK NAME] do you rear now in your household/farm? ENUMERATOR READS: -INCLUDE ANIMALS THAT DO NOT BELONG TO THE HOUSEHOLD/FARM, -INCLUDE ANIMALS THAT ARE TEMPORARILY AWAY FOR PASTURES, - EXCLUDE ANIMALS THAT ARE OWNED BY THE HOUSEHOLD/FARM BUT ARE REARED BY OTHER HOUSEHOLDS/FARM	How many [LIVESTOCK NAME] did this household/farm rear as of 1st October 2025? ENUMERATOR READS: -INCLUDE ANIMALS THAT DO NOT BELONG TO THE HOUSEHOLD/FARM, -INCLUDE ANIMALS THAT ARE TEMPORARILY AWAY FOR PASTURES, - EXCLUDE ANIMALS THAT ARE OWNED BY THE HOUSEHOLD/FARM BUT ARE REARED BY OTHER HOUSEHOLDS/FARM
						number	number
1	Large ruminants	1	Indigenous cattle	11	Cows (adult female)		
				12	Bulls (adult male)		
				13	Heifers/Steers		
				14	Calves		
		2	Improved cattle	21	Cows (adult female)		
				22	Bulls (adult male)		
				23	Heifers/Steers		
				24	Calves		
2	Small ruminants	3	Indigenous goats	31	Buck (male adult)		
				32	Doe (Female adult)		
				33	Kids goats		
		4	Improved goats	41	Buck (male adult)		
				42	Doe (Female adult)		
				43	Kids goats		
		5	Sheep	51	Ram (male adult)		
				52	Ewe (female adult)		
				53	Lambs		
3	Pigs	6	Pigs	61	Boar (adult male)		
				62	Sow (adult female)		
				63	Gilt (Young male/female)		
				64	Piglets		

Cont...

						ASK BY [LIVESTOCK TYPE] FROM QN 3 TO QN 16			
CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	keep question for enterprises only	BORN	PURCHASES	
						1c.	3	4	5
						How many [LIVESTOCK NAME] did this household/farm rear last year at the same period, as of 1st October 2024?	How many [LIVESTOCK TYPE] were born in the agricultural year from October 2024 to September 2025?	How many [LIVESTOCK TYPE] did this farm buy alive from October 2024 to September 2025?	What was the average unit price of the [LIVESTOCK TYPE] purchased from October 2024 to September 2025?
						number	number	number	TZS
1	Large ruminants	1	Indigenous cattle	11	Cows (adult female)				
				12	Bulls (adult male)				
				13	Heifers/Steers				
				14	Calves				
		2	Improved cattle	21	Cows (adult female)				
				22	Bulls (adult male)				
				23	Heifers/Steers				
				24	Calves				
2	Small ruminants	3	Indigenous goats	31	Buck (male adult)				
				32	Doe (Female adult)				
				33	Kids goats				
		4	Improved goats	41	Buck (male adult)				
				42	Doe (Female adult)				
				43	Kids goats				
		5	Sheep	51	Ram (male adult)				
				52	Ewe (female adult)				
				53	Lambs				
3	Pigs	6	Pigs	61	Boar (adult male)				
				62	Sow (adult female)				
				63	Gilt (Young male/female)				
				64	Piglets				

Cont...

						OTHER ENTRIES (GIFTS - RECEIVED, ETC.)	SALES OF LIVE ANIMALS		DEATHS
CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	6	7	8c	9
						How many [LIVESTOCK TYPE] were received for free or as a gift or dowry or to rear for someone else from October 2024 to September 2025?	How many [LIVESTOCK TYPE] has this farm sold alive from October 2024 to September 2025?	What was the average unit price of one [LIVESTOCK TYPE] sold from October 2024 to September 2025?	How many [LIVESTOCK TYPE] died (from diseases, natural events, etc) from October 2024 to September 2025?
						number	number	TZS	number
1	Large ruminants	1	Indigenous cattle	11	Cows (adult female)				
				12	Bulls (adult male)				
				13	Heifers/Steers				
				14	Calves				
		2	Improved cattle	21	Cows (adult female)				
				22	Bulls (adult male)				
				23	Heifers/Steers				
				24	Calves				
2	Small ruminants	3	Indigenous goats	31	Buck (male adult)				
				32	Doe (Female adult)				
				33	Kids goats				
		4	Improved goats	41	Buck (male adult)				
				42	Doe (Female adult)				
				43	Kids goats				
		5	Sheep	51	Ram (male adult)				
				52	Ewe (female adult)				
				53	Lambs				
3	Pigs	6	Pigs	61	Boar (adult male)				
				62	Sow (adult female)				
				63	Gilt (Young male/female)				
				64	Piglets				

						LOST	ANIMALS SLAUGHTERED			
CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/ POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	10	11	12		13a
						How many [LIVESTOCK TYPE] were lost (stolen, missing etc.) from October 2024 to September 2025?	How many [LIVESTOCK TYPE] has this farm slaughtered from October 2024 to September 2025? IF 0 RECORD "0" AND ► 16	What was the average weight of the [LIVESTOCK TYPE] after they were slaughtered? INSTRUCTION: CARCASS WEIGHT EXCLUDES ALL INEDIBLE PARTS AND OFFALS. IT INCLUDES THE BONES.		Approximately, what proportion of [LIVESTOCK TYPE] meat was consumed by the household/farm from October 2024 to September 2025?
						number	number	QTY	UNIT	%
1	Large ruminants	1	Indigenous cattle	11	Cows (adult female)					
				12	Bulls (adult male)					
				13	Heifers/Steers					
				14	Calves					
		2	Improved cattle	21	Cows (adult female)					
				22	Bulls (adult male)					
				23	Heifers/Steers					
				24	Calves					
2	Small ruminants	3	Indigenous goats	31	Buck (male adult)					
				32	Doe (Female adult)					
				33	Kids goats					
		4	Improved goats	41	Buck (male adult)					
				42	Doe (Female adult)					
				43	Kids goats					
		5	Sheep	51	Ram (male adult)					
				52	Ewe (female adult)					
				53	Lambs					
3	Pigs	6	Pigs	61	Boar (adult male)					
				62	Sow (adult female)					
				63	Gilt (Young male/female)					
				64	Piglets					

Cont...

							SOLD			OTHER EXITS (DONATIONS, GIVEN AWAY ETC.)
CODE LS GROUP	LIVESTOCK GROUP	CODE LSTYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	13b Approximately, how many [LIVESTOCK TYPE] were consumed by the household/farm from October 2024 to September 2025?	14 Did the farm sell any slaughtered [LIVESTOCK TYPE] or their meat from October 2024 to September 2025?	15a Approximately, what proportion of slaughtered [LIVESTOCK TYPE] was sold by the household/farm from October 2024 to September 2025?	15b What was the price per kg of [LIVESTOCK TYPE] meat sold from October 2024 to September 2025?	16 How many [LIVESTOCK TYPE] were given away for example as dowry, gifts and to be reared for by someone else from October 2024 to September 2025?
						N	CODE	%	TZS/kg	number
1	Large ruminants	1	Indigenous cattle	11	Cows (adult female)					
				12	Bulls (adult male)					
				13	Heifers/Steers					
				14	Calves					
		2	Improved cattle	21	Cows (adult female)					
				22	Bulls (adult male)					
				23	Heifers/Steers					
				24	Calves					
2	Small ruminants	3	Indigenous goats	31	Buck (male adult)					
				32	Doe (Female adult)					
				33	Kids goats					
		4	Improved goats	41	Buck (male adult)					
				42	Doe (Female adult)					
				43	Kids goats					
		5	Sheep	51	Ram (male adult)					
				52	Ewe (female adult)					
				53	Lambs					
3	Pigs	6	Pigs	61	Boar (adult male)					
				62	Sow (adult female)					
				63	Gilt (Young male/female)					
				64	Piglets					

Cont...

CODE LS TYPE	LIVESTOCK GROUP	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	1d	1b.
					How many [LIVESTOCK NAME] do you rear now in your household/farm? ENUMERATOR READS: -INCLUDE ANIMALS THAT DO NOT BELONG TO THE HOUSEHOLD/FARM, -INCLUDE ANIMALS THAT ARE TEMPORARILY AWAY FOR PASTURES, - EXCLUDE ANIMALS THAT ARE OWNED BY THE HOUSEHOLD/FARM BUT ARE REARED BY OTHER HOUSEHOLDS/FARM	How many [LIVESTOCK NAME] did this household/farm rear as of 1st October 2025? ENUMERATOR READS: -INCLUDE ANIMALS THAT DO NOT BELONG TO THE HOUSEHOLD/FARM, - INCLUDE ANIMALS THAT ARE TEMPORARILY AWAY FOR PASTURES, - EXCLUDE ANIMALS THAT ARE OWNED BY THE HOUSEHOLD/FARM BUT ARE REARED BY OTHER HOUSEHOLDS/FARM
					Number	Number
Poultry	7	Indigenous chicken	71	Indigenous chicken		
			72	Indigenous chicks		
	8	Improved chicken	81	Improved chicken		
			82	Improved chicks		
	14	Exotic chicken (layers)	141	Exotic chicken (layers)		
	15	Exotic chicken (broilers)	151	Exotic chicken (broilers)		
			152	exotic chicks (male/females)		
	9	Ducks	9	Ducks		
	10	Turkeys	10	Turkeys		
	14	Pigeon Fowl	162	Pigeon Fowl		
Donkeys	11	Donkeys	111	Donkeys		
Rabbits	12	Rabbits	121	Rabbits		
Dogs	13	Dogs	131	Dogs		

Cont....

ASK BY [LIVESTOCK TYPE] FROM QN 3 TO QN
16

CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	keep question for enterprises only	BORN	PURCHASES	
						1c.	3	4	5
						How many [LIVESTOCK NAME] did this household/farm rear last year at the same period, as of 1st October 2024?	How many [LIVESTOCK TYPE] were born in the agricultural year from October 2024 to September 2025?	How many [LIVESTOCK TYPE] did this farm buy alive from October 2024 to September 2025?	What was the average unit price of the [LIVESTOCK TYPE] purchased from October 2024 to September 2025?
						number	number	number	TZS
4	Poultry	7	Indigenous chicken	71	Indigenous chicken				
				72	Indigenous chicks				
		8	Improved chicken	81	Improved chicken				
				82	Improved chicks				
		14	Exotic chicken (layers)	141	Exotic chicken (layers)				
		15	Exotic chicken (broilers)	151	Exotic chicken (broilers)				
				152	exotic chicks (male/females)				
		9	Ducks	9	Ducks				
5	Donkeys	11	Donkeys	111	Donkeys				
6	Rabbits	12	Rabbits	121	Rabbits				
7	Dogs	13	Dogs	131	Dogs				

Cont...

						OTHER ENTRIES (GIFTS - RECEIVED, ETC.)	SALES OF LIVE ANIMALS		DEATHS
CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	6	7	8c	9
						How many [LIVESTOCK TYPE] were received for free or as a gift or dowry or to rear for someone else from October 2024 to September 2025?	How many [LIVESTOCK TYPE] has this farm sold alive from October 2024 to September 2025?	What was the average unit price of one [LIVESTOCK TYPE] sold from October 2024 to September 2025?	How many [LIVESTOCK TYPE] died (from diseases, natural events, etc) from October 2024 to September 2025?
						number	number	TZS	number
4	Poultry	7	Indigenous chicken	71	Indigenous chicken				
				72	Indigenous chicks				
		8	Improved chicken	81	Improved chicken				
				82	Improved chicks				
		14	Exotic chicken (layers)	141	Exotic chicken (layers)				
		15	Exotic chicken (broilers)	151	Exotic chicken (broilers)				
				152	exotic chicks (male/females)				
		9	Ducks	9	Ducks				
		10	Turkeys	10	Turkeys				
		14	Pigeon Fowl	162	Pigeon Fowl				
5	Donkeys	11	Donkeys	111	Donkeys				
6	Rabbits	12	Rabbits	121	Rabbits				
7	Dogs	13	Dogs	131	Dogs				

Cont...

CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	LOST	ANIMALS SLAUGHTERED			
						10	11	12	13a	
						How many [LIVESTOCK TYPE] were lost (stolen, missing etc.) from October 2024 to September 2025? IF 0 RECORD "0" AND ► 16	How many [LIVESTOCK TYPE] has this farm slaughtered from October 2024 to September 2025?	What was the average weight of the [LIVESTOCK TYPE] after they were slaughtered? INSTRUCTION: CARCASS WEIGHT EXCLUDES ALL INEDIBLE PARTS AND OFFALS. IT INCLUDES THE BONES.	Approximately, what proportion of [LIVESTOCK TYPE] meat was consumed by the household/farm from October 2024 to September 2025?	
						number	number	QTY	UNIT	%
4	Poultry	7	Indigenous chicken	71	Indigenous chicken					
				72	Indigenous chicks					
		8	Improved chicken	81	Improved chicken					
				82	Improved chicks					
		14	Exotic chicken (layers)	141	Exotic chicken (layers)					
		15	Exotic chicken (broilers)	151	Exotic chicken (broilers)					
				152	exotic chicks (male/females)					
		9	Ducks	9	Ducks					
		10	Turkeys	10	Turkeys					
		14	Pigeon Fowl	162	Pigeon Fowl					
5	Donkeys	11	Donkeys	111	Donkeys					
6	Rabbits	12	Rabbits	121	Rabbits					
7	Dogs	13	Dogs	131	Dogs					

Cont...

						only for poultry	SOLD			OTHER EXITS (DONATIONS, GIVEN AWAY ETC.)
CODE LS GROUP	LIVESTOCK GROUP	CODE LS TYPE	LIVESTOCK/POULTRY TYPE	Code LS NAME	LIVESTOCK NAME	13b	14	15a	15b	16
						Approximately, how many [LIVESTOCK TYPE] were consumed by the household/farm from October 2024 to September 2025?	Did the farm sell any slaughtered [LIVESTOCK TYPE] or their meat from October 2024 to September 2025?	Approximately, what proportion of slaughtered [LIVESTOCK TYPE] was sold by the household/farm from October 2024 to September 2025?	What was the price per kg of [LIVESTOCK TYPE] meat sold from October 2024 to September 2025?	How many [LIVESTOCK TYPE] were given away for example as dowry, gifts and to be reared for by someone else from October 2024 to September 2025?
						number	CODE	%	TZS/kg	number
4	Poultry	7	Indigenous chicken	71	Indigenous chicken					
				72	Indigenous chicks					
		8	Improved chicken	81	Improved chicken					
				82	Improved chicks					
		14	Exotic chicken (layers)	141	Exotic chicken (layers)					
		15	Exotic chicken (broilers)	151	Exotic chicken (broilers)					
				152	exotic chicks (male/females)					
		9	Ducks	9	Ducks					
		10	Turkeys	10	Turkeys					
14	Pigeon Fowl	162	Pigeon Fowl							
5	Donkeys	11	Donkeys	111	Donkeys					
6	Rabbits	12	Rabbits	121	Rabbits					
7	Dogs	13	Dogs	131	Dogs					

SECTION 14: MILK PRODUCTION

				1	2	2a
CODE LS GROUP	LIVESTOCK GROUP	CODE LS NAME	LIVESTOCK NAME	IF Q01==1 Did the household/farm milk any [LIVESTOCK NAME] from October 2024 to September 2025? 1 = Yes 0 = No	IF Q1==1 && SCREENING ==2 Between October 2024 and September 2025, how many [LIVESTOCK NAME] were milked? number	Did the farm keep record of the quantity of milk milked from October 2024 to September 2025? 1 = Yes 0 = No
1	Large ruminants	1	Indigenous cattle			
		2	Improved cattle			
2	Small ruminants	4	Improved Goats			

Cont...

				IF Q02a==1	IF (Q01==1 && Holding_TYPE==1) Q02a==0	IF (Q01==1 && Holding_TYPE==1) Q02a==0	IF IsAnswered(Q04a)
				3	4a	4b	5a
CODE LS GROUP	LIVESTOCK GROUP	CODE LS NAME	LIVESTOCK NAME	What was the quantity of milk milked from the [LIVESTOCK NAME] from October 2024 to September 2025?	During the wet season between October 2024 and September 2025, how many [LIVESTOCK NAME] were milked?	During the dry season between October 2024 and September 2025, how many [LIVESTOCK NAME] were milked?	From October 2024 to September 2025, during the wet season, on average for how many days were [LIVESTOCK NAME] milked?
				Litres	number	number	number
1	Large ruminants	1	Indigenous cattle				
		2	Improved cattle				
2	Small ruminants	4	Improved Goats				

Cont..

				IF IsAnswered(Q04b)	IF IsAnswered(5a)	IF IsAnswered(5b)	IF Q1==1 && Holding_TYPE==1
				5b	6a	6b	7
CODE LS GROUP	LIVESTOCK GROUP	CODE LS NAME	LIVESTOCK NAME	From October 2024 to September 2025, during the dry season, for average on how many days were [LIVESTOCK NAME] milked?	On these days during the wet season in which [LIVESTOCK NAME] were milked, what was the average milk production per head and per day?	On these days during the dry season in which [LIVESTOCK NAME] were milked, what was the average milk production per head and per day?	From October 2024 to September 2025, what percentage or proportion of the [LIVESTOCK NAME] milk collected did this farm consume?
				number	litres	litres	%
1	Large ruminants	1	Indigenous cattle				
		2	Improved cattle				
2	Small ruminants	4	Improved Goats				

Cont..

				IF Q1==1	IF Q8==1	IF Q8==1
				8	9a	9d
CODE LS GROUP	LIVESTOCK GROUP	CODE LS NAME	LIVESTOCK NAME	From October 2024 to September 2025, did this household/farm sell the milk of [LIVESTOCK NAME]?	From October 2024 to September 2025, what percentage or proportion of the [LIVESTOCK NAME] milk collected did the household/farm sell?	What was the average unit price per litre of the [LIVESTOCK NAME] milk sold from October 2024 to September 2025? REPORT THE PRICE PER LITRE
				1 = Yes 0 = No	%	TZS
1	Large ruminants	1	Indigenous cattle			
		2	Improved cattle			
2	Small ruminants	4	Improved Goats			

Ask if s12q01a.ContainsAny (7,8,14)

SECTION 15: EGG PRODUCTION

s15q00. From October 2024 to September 2025, did the household/farm produced any eggs?

*READ ANSWERS

*SELECT ALL THAT APPLY

YES...1
NO....0 ► NEXT
SECTION

				IF Q1a==1	
				1a	1b
CODE LIVESTOCK GROUP	LIVESTOCK GROUP	LIVESTOCK CODE	LIVESTOCK NAME IF FARM PRODUCED EGGS FROM [LIVESTOCK NAME] ASK QUESTION 1B	Has any [LIVESTOCK NAME] in the household/farm produced any eggs from October 2024 to September 2025? YES...1 NO....0	How many [LIVESTOCK NAME] laid eggs from October 2024 to September 2025?
					NUMBER
4	Poultry	7	Indigenous chicken		
		8	Improved chicken		
		14	Exotic chicken (layers)		

				if farm belongs to NON-HOUSEHOLD SECTOR (large enterprise)	if s15q02==1 & @rowcode==7	if s15q02==1 & (@rowcode==8 @rowcode==14)
				2	3	4
CODE LIVESTOCK GROUP	LIVESTOCK GROUP	LIVESTOCK CODE	LIVESTOCK NAME IF FARM PRODUCED EGGS FROM [LIVESTOCK NAME] ASK QUESTION 1B	Did the farm keep record of the quantity of eggs laid by [LIVESTOCK NAME] from October 2024 to September 2025? YES...1 NO...0	How many eggs did the entire flock of [LIVESTOCK NAME] produce from October 2024 to September 2025?	How many trays of eggs did the entire flock of [LIVESTOCK NAME] produce from October 2024 to September 2025?
				CODE	NUMBER	NUMBER
4	Poultry	7	Indigenous chicken			
		8	Improved chicken			
		14	Exotic chicken (layers)			

Cont..

((SCREENING==2
&& s15q02==0) ||
SCREENING==1)
&& (@rowco
de==8 ||
@rowcode==14)
&& s15q01b>0

((SCREENING==2 &&
s15q02==0) ||
SCREENING==1) &&
(@rowco
de==8 ||
@rowcode==14) &&
s15q01b>0

(s15q02==0 ||
SCREENING==1)
&&
@rowcode==7
&& s15q01a==1

s15q06>0

				4a	5	6	7
CODE LIVESTOCK GROUP	LIVESTOCK GROUP	LIVESTOCK CODE	LIVESTOCK NAME IF FARM PRODUCED EGGS FROM [LIVESTOCK NAME] ASK QUESTION 1B	On average how many months did [LIVESTOCK NAME] lay eggs from October 2024 to September 2025?	During those months of egg production, how many trays did the entire flock (%s15q01b%) of [LIVESTOCK NAME] lay on average per day?	How many clutching periods did one [LIVESTOCK NAME] have on average from October 2024 to September 2025?	How many eggs per clutching period did one [LIVESTOCK NAME] lay on average?
						NUMBER	NUMBER
4	Poultry	7	Indigenous chicken				
		8	Improved chicken				
		14	Exotic chicken (layers)				

Ask if s1q07==1 || s1q08==1

SECTION 16: OTHER LIVESTOCK PRODUCTS

Q1. Did this household/farm produce any of the following livestock product types from October 2024 to September 2025?

*Read answers

*Select all that apply

-
-
-
-
-
-
-
-
- STING BEE HONEY.....1
- STINGLESS BEE HONEY.....2
- ANIMAL DUNG.....5

IF @rowcode.InList(1,2) IF @rowcode.InList(1,2)

PRODUCT CODE	[SPECIFIC ITEMS TO BE ENABLED BASED ON THE ANIMALS RAISED ON THE FARM]PRODUCT TYPE	2a.	2b.	3.	
		How many local bee hives of [PRODUCT TYPE] did this household/farm have from October 2024 to September 2025?	How many improved/modern bee hives of [PRODUCT TYPE] did this household/farm have from October 2024 to September 2025?	What is the quantity of [PRODUCT TYPE] produced from October 2024 to September 2025? Kg.....2 Litre.....3	
		NUMBER	NUMBER	QUANTITY	UNIT
1	Sting bee honey				
2	Stingless bee honey				
5	Animal dung				

Cont...

PRODUCT CODE	[SPECIFIC ITEMS TO BE ENABLED BASED ON THE ANIMALS RAISED ON THE FARM] PRODUCT TYPE	IF Q4==1		Q06a==2	
		4	5.	6d	6e
		Did this household/farm sell any [PRODUCT TYPE] from October 2024 to September 2025? YES...1 NO...0 ► NEXT PRODUCT	What is the quantity of [PRODUCT TYPE] in [Q3 UNIT] sold from October 2024 to September 2025?*ASK IN %s16q03_unit%	What was the average price of the [PRODUCT TYPE] per [Q3 UNIT] sold from October 2024 to September 2025?	What is the total value of the sales of manure obtained in the 2024/25 agricultural year?
		CODE	QUANTITY	TZS per %s16q03_unit%	
1	Sting bee honey				
2	Stingless bee honey				
5	Animal dung				

Ask if s1q09==1

SECTION 17. AQUACULTURE PRODUCTION

ENUMERATOR READ: In the next sections, I will ask you about your aquaculture activity from October 2024 to September 2025.

1a_1	1a_2	1a_3		1a_4
What was the aquaculture infrastructure / inputs used for aquatic production from October 2024 to September 2025? SELECT ALL THAT APPLY PONDS.....1 CAGES.....2 TANKS.....3 RAFTS.....4 RAS (Recirculating Aquaculture System) 5 RACEWAY.....6 ROPES.....7 RICE PADDY FISH FARMING SYSTEM.....8 IN THE SEA(SEAWEED PRODUCTION) 9 OTHER (SPECIFY).....99	How many [AQUASTRUCTURE] did the household/farm use for aquatic production between October 2024 to September 2025?	What was the size of [AQUASTRUCTURE] used for aquatic production from October 2024 to September 2025? <i>If the household/farm has more than one aquatic structure, please give the total size of all.</i> METRES SQUARED...1 METRES CUBIC.....2 METRES.....3		Which type of aquatic organisms did your household/farm produce in the [AQUASCULTURE INFRASTRUCTURE/INPUTS] from October 2024 to September 2025? SELECT ALL THAT APPLY MILKFISH.....1 TILAPIA.....2 RAINBOW TROUT.....3 LUNGFISH.....4 AFRICAN CATFISH.....5 PRAWNS.....6 CRABS.....7 SEAWEED.....8 SEA CUCUMBER.....9 Oysters.....10 Lobsters.....11
AQUATIC STRUCTURE	NUMBER	NUMBER	UNIT	ITEM
		<i>m2 for ponds,tanks,rafts, RAS,raceway,rice paddy system</i>		
		<i>m3 for cages, RAS, tanks</i>		
		<i>m2 or m3 for tanks</i>		
		<i>m for ropes</i>		

Cont..

1a_1	1a_5	1b	1b_1	1c
What was the aquaculture infrastructure / inputs used for aquatic production from October 2024 to September 2025? SELECT ALL THAT APPLY PONDS.....1 CAGES.....2 TANKS.....3 RAFTS.....4 RAS (Recirculating Aquaculture System) 5 RACEWAY.....6 ROPES.....7 RICE PADDY FISH FARMING SYSTEM.....8 IN THE SEA (SEAWEED PRODUCTION) 9	What was the main source of feed for the [ITEM] kept from October 2024 to September 2025? HOME MADE (e.g. maize brain, rice brain, cassava/banana/ sweet potato leaves/vegetables/ moringa leaf).....1 LOCALLY MANUFACTURED (e.g. Eden Novfeed, Backbone, Hill feed, Tanfeed, Lina Fish Feed).....2 IMPORTED MANUFACTURED (e.g. Samaki grow, Skretting, Aller aqua, Nova take, Koudijs).....3	What was the main source of fingerlings/or seeds for the [ITEM] kept from October 2024 to September 2025? OWN SOURCE.....1 NEIGHBOR.....2 GOVERNMENT INSTITUTION.....3 PRIVATE TRADE....4 NGO/PROJECT.....5 NATURAL WATER SOURCES.....6 OTHER (SPECIFY) .99	Did your household/farm harvest any quantity of [ITEM] from October 2024 to September 2025? YES..1 NO...0	Between October 2024 to September 2025, in which months did you harvest [ITEM]? TICK ALL THAT APPLY January 2025.....01 February 2025.....02 March 2025.....03 April 2025.....04 May 2025.....05 June 2025.....06 July 2025.....07 August 2025.....08 September 2025...09 October 2024.....10 November 2024...11 December 2024...12
AQUATIC STRUCTURE	CODE	CODE		CODE

Cont...

[illegible]

SECTION PME-3: LIVESTOCK FEED

ENABLE IF Q1=2 OR 3

ENABLE IF Q2=1 or 2

ENABLE IF Q1=2 OR 3

		1	2	3	4
LIVESTOCK GROUP ID	LIVESTOCK GROUP	What was the main feeding method for [LIVESTOCK GROUP] during the 2024/25 Agricultural Year? EXTENSIVE (ONLY GRAZING, INCLUDING SCAVENGING) 1 ►6 SEMI-INTENSIVE (GRAZING AND FEEDING) 2 INTENSIVE (ONLY FEEDING) 3	What type(s) of feed did this farm give to the [LIVESTOCK GROUP] during the 2024/25 Agricultural Year? SELECT ALL THAT APPLY FEED CROPS/FORAGE/FODDER.....1 HAY/SILAGE.....2 CROP RESIDUES (e.g., straw or stover, grazing insitu).....3 AGRO-INDUSTRIAL BY-PRODUCTS/RESIDUALS (e.g., molasses).....4 CONCENTRATES (e.g., oilseeds cakes, cereals brans).....5 SWILL & FARM/HOUSEHOLD WASTE.....6 OTHER (SPECIFY).....99	Which specific feed crop(s)/forage/fodder were used to feed [LIVESTOCK GROUP] during the 2024/25 Agricultural Year? SELECT ALL THAT APPLY ALFALFA.....1 GRASS.....2 MAIZE.....3 SOYBEAN.....4 WHEAT.....5 BARLEY.....6 PADDY STRAWS.....7 BANANA STEM/LEAVES.....8 SWEET OR IRISH POTATOES..9 SORGHUM.....10 OTHER FEED CROPS (SPEC).99	Were supplements or additives used to feed [LIVESTOCK GROUP] during the 2024/25 Agricultural Year? YES...1 NO....0
		CODE	CODE	CODE	CODE
1	Indigenous cattle		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
2	Improved cattle		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
3	Indigenous goat		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
4	Improved goat		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
5	Indigenous sheep		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
6	Improved sheep		_ _ _ _ _ _ _	_ _ _ _ _ _ _	
7	Pigs			_ _ _ _ _ _ _	
8	Poultry			_ _ _ _ _ _ _	

Cont...

		ENABLE IF Q1=2 OR 3	ENABLE IF Q1=1 OR 2	ENABLE IF Q7=1	
		5	6	7	8
LIVESTOCK GROUP ID	LIVESTOCK GROUP	What were the sources of feed used to feed [LIVESTOCK GROUP] during the 2024/25 Agricultural Year? SELECT UP TO THREE OPTIONS IN ORDER OF IMPORTANCE PRODUCED ON THE HOLDING/FARM.....1 COMMON PASTURE.....2 PURCHASED.....3	Where did [LIVESTOCK GROUP] graze during the 2024/25 Agricultural Year? SELECT ALL THAT APPLY OWN holding/farm.....1 on ANOTHER holding/farm....2 on common established pastureS.....3 on common NATURAL pasture..4	Was there any communal pasture land in the farm's neighbourhood that was not used by the farm for grazing livestock during the 2024/25 Agricultural Year? YES...1 NO....0 ►NEXT SECTION	What is the main reason why communal pasture land was not used for grazing livestock during the 2024/25 Agricultural Year? Not necessary, enough feed available on the holding...1 Too expensive.....2 No access granted.....3 Problems with other users.....4 Problems with the quality and quantity of pasture.5 PRESENCE OF PESTS on COMMUNAL LAND.....6 Other (specify).....99
		CODE	CODE	CODE	CODE
		1 Indigenous cattle			
		2 Improved cattle			
		3 Indigenous goat			
		4 Improved goat			
		5 Indigenous sheep			
		6 Improved sheep			
		7 Pigs			
8 Poultry					

SECTION PME-4: LIVESTOCK WATER

LIVESTOCK GROUP ID	LIVESTOCK GROUP	1	2	3	4
		What was the <u>main</u> source of water used for [LIVESTOCK GROUP] during the DRY season of the 2024/25 Agricultural Year? Borehole.....1 Well.....2 Dam (example charcoal dams).....3 lake, River, spring or stream.....4 Rainwater harvesting.....5 LOCAL GOVERNMENT WATER AUTHORITY/ZAWA SUPPLY....6 Other (specify).....99	For how long did the [LIVESTOCK GROUP] have to travel from the place they are usually kept to the watering point in the DRY season of the 2024/25 Agricultural Year? ESTIMATE TIME ASSUMING A STEADY PACE WITHOUT STOPS LESS THAN 15 MINUTES.....1 BETWEEN 15 AND 30 MINUTES.2 BETWEEN 30 MINUTES AND A HOUR.....3 BETWEEN 1 AND 1.5 HOURS...4 MORE THAN 1.5 HOURS.....5	What was the <u>main</u> source of water used for [LIVESTOCK GROUP] during the RAINY season of the 2024/25 Agricultural Year? Borehole.....1 Well.....2 Dam (example charcoal dams).....3 lake, River, spring or stream.....4 Rainwater harvesting.....5 LOCAL GOVERNMENT WATER AUTHORITY/ZAWA SUPPLY....6 Other (specify).....99	How far did the [LIVESTOCK GROUP] have to travel from the place they are usually kept to the watering point in the RAINY season of the 2024/25 Agricultural Year? ESTIMATE TIME ASSUMING A STEADY PACE WITHOUT STOPS LESS THAN 15 MINUTES.....1 BETWEEN 15 AND 30 MINUTES.....2 BETWEEN 30 MINUTES AND A HOUR.....3 BETWEEN 1 AND 1.5 HOURS...4 MORE THAN 1.5 HOURS.....5
		CODE	CODE	CODE	CODE
1	Indigenous cattle				
2	Improved cattle				
3	Indigenous goat				
4	Improved goat				
5	Indigenous sheep				
6	Improved sheep				
7	Pigs				
8	Poultry				

Cont..

SECTION PME-4: LIVESTOCK WATER

LIVESTOCK GROUP ID	LIVESTOCK GROUP	5	6	7	8
		Did you have any challenge in ensuring water supplies for your livestock during the 2024/25 Agricultural Year? YES...1 NO....0 ►NEXT SECTION	In which months were challenges encountered? SELECT ALL THAT APPLY OCTOBER 2024...10 NOVEMBER 2024 .11 DECEMBER 2024..12 JANUARY 2025....1 FEBRUARY 2025...2 MARCH 2025.....3 APRIL 2025.....4	What was the main challenge encountered? Lack of water at usual water sources (drought).....1 Poor quality of usual water sources.....2 High cost of water.....3 LONG DISTANCE TO WATER source.....4 Restricted access to water sources.....5 Other (specify).....99	What was the main solution implemented to provide water to livestock during challenging periods? Use another source near holding, for free (neighbors, eTC.)...1 Use another source near holding, with payment (cash or KIND)..2 Use another source far from holding, for free 3 Use another source far from holding, with payment (cash or KIND)..4 Nothing (livestock drank poorer OR LESS water).....5 Other (specify).....99
		CODE	CODE	CODE	CODE
1	Indigenous cattle				
2	Improved cattle				
3	Indigenous goat				
4	Improved goat				
5	Indigenous sheep				
6	Improved sheep				
7	Pigs				
8	Poultry				

SECTION PME-5: SHOCKS & ADAPTATION STRATEGIES

ENABLE IF Q1 CONTAINS AT
LEAST ONE YES

ENABLE IF Q1 CONTAINS
AT LEAST ONE YES

SHOCK ID	SHOCK	1	2	3	4	5	
		Did this household/ farm experience [SHOCK] in the 2024/25 Agricultural Year? YES...1 NO....0 ►NEXT LINE	Which of the following physical or economic damages did the household/ farm experience as a consequence of the [SHOCK]? READ OPTIONS. SELECT ALL THAT APPLY. LOSS OF LAND.....1 CROP LOSSES OR PASTURE LOSSES.....2 LIVESTOCK LOSSES.....3 AQUACULTURE LOSSES.....4 LOSS/DAMAGE OF HOUSE....5 LOSS/DAMAGE OF FARM BUILDINGS/FACILITIES/INFRASTRUCTURE.....6 LOSS OF REVENUE.....7 LOSS OF LABOUR.....8 NONE 0 OTHER SPECIFY.....99	How severe were these damages/or losses? Small losses/damages....1 Significant losses/damages....2 Almost total or total losses/damages....3	During the 2024/25 Agricultural Year, did this household/ farm have access to any of the following mechanisms to cope with - [SHOCK]? READ OPTIONS. SELECT ALL THAT APPLY ACCESS TO FORMAL CREDIT 1 ACCESS TO INFORMAL CREDIT 2 ACCESS TO INSURANCE 3 NONE OF THE ABOVE.....0	During the 2024/25 Agricultural Year, did this household/ farm put in place any of the following practices to adapt to climate- –related events such as droughts, erratic rainfall, floods or heavy rainfalls, extreme temperatures, etc.? READ OPTIONS. SELECT ALL THAT APPLY MULTIPLE CROPPING IN A SEASON.....1 SHIFTING CULTIVATION(SLASH & BURN) OR FARMING.....2 USE OF TRADITIONAL HERITAGE PRACTICES AND KNOWLEDGE.....3 REARED ANIMALS ADAPTED TO NEW WEATHER CONDITIONS AND STRESSES 4 USE CROP VARIETIES ADAPTED TO CLIMATE CHANGE...5 USE PASTURES VARIETIES ADAPTED TO CLIMATE CHANGE.....6 USE OF NEW PRACTICES OR TECHNOLOGIES.....7 NONE 0 OTHER (SPEC.).....99	
		CODE	CODE	CODE			
1	Drought or erratic rainfall		2, 3, 4				
2	Floods, heavy rainfalls, hailstorms or frost		all codes apply				
3	Landslides		all codes apply				
4	Heavy winds or fires		all codes apply				
5	Extreme temperatures (too hot or too cold)		2, 3, 4				
6	Unusually high level of crop pests or diseases		2				
7	Unusually high level of livestock/aquaculture pests or diseases		3, 4				
8	Crop or animals stolen		2, 3				

Cont..

SECTION PME-5: SHOCKS & ADAPTATION STRATEGIES

ENABLE IF Q1 CONTAINS AT LEAST
ONE YES

SHOCK ID	SHOCK	1	2	3
		Did this household/ farm experience [SHOCK] in the 2024/25 Agricultural Year? YES...1 NO....0 ►NEXT T.TNF	Which of the following physical or economic damages did the household/ farm experience as a consequence of the [SHOCK]? READ OPTIONS. SELECT ALL THAT APPLY. LOSS OF LAND.....1 CROP LOSSES OR PASTURE LOSSES.....2 LIVESTOCK LOSSES.....3 AQUACULTURE LOSSES.....4 LOSS/DAMAGE OF HOUSE...5 LOSS/DAMAGE OF FARM BUILDINGS/FACILITIES/ INFRASTRUCTURE.....6 LOSS OF REVENUE.....7 LOSS OF LABOUR.....8 NONE 0 OTHER SPECIFY.....99	How severe were these damages/or losses? Small losses/damages.....1 Significant losses/damages.....2 Almost total or total losses/damages.....3
		CODE	CODE	CODE
9	Eviction, displacement or land grabbing		all codes apply	
10	Unusually high prices for crop inputs		2, 7	
11	Unusually high prices for livestock or aquaculture inputs		3, 4, 7	
12	Sudden drop of output prices		7	
13	Sudden policy changes (trade regulations, taxations, etc.)		7	
14	Deaths, injuries, illnesses, job losses in the household		7, 8	
99	Other (specify)		all codes apply	

Cont..

ENABLE IF Q1 CONTAINS AT
LEAST ONE YES

SHOCK ID	SHOCK	4	5		
		During the 2024/25 Agricultural Year, did this household/farm have access to any of the following mechanisms to cope with - [SHOCK]? READ OPTIONS. SELECT ALL THAT APPLY ACCESS TO FORMAL CREDIT 1 ACCESS TO INFORMAL CREDIT 2 ACCESS TO INSURANCE 3 NONE OF THE ABOVE.....0	During the 2024/25 Agricultural Year, did this household/farm put in place any of the following practices to adapt to climate-- related events such as droughts, erratic rainfall, floods or heavy rainfalls, extreme temperatures, etc.? READ OPTIONS. SELECT ALL THAT APPLY. MULTIPLE CROPPING IN A SEASON.....1 SHIFTING CULTIVATION (SLASH & BURN) OR FARMING.....2 USE OF TRADITIONAL HERITAGE PRACTICES AND KNOWLEDGE.....3 REARED ANIMALS ADAPTED TO NEW WEATHER CONDITIONS AND STRESSES 4 USE CROP VARIETIES ADAPTED TO CLIMATE CHANGE.....5 USE PASTURES VARIETIES ADAPTED TO CLIMATE CHANGE.....6 USE OF NEW PRACTICES OR TECHNOLOGIES.....7 NONE 0 OTHER (SPEC.) 99		
		CODE	CODE 1	CODE 2	...
9	Eviction, displacement or land grabbing				
10	Unusually high prices for crop inputs				
11	Unusually high prices for livestock or aquaculture inputs				
12	Sudden drop of output prices				
13	Sudden policy changes (trade regulations, taxations, etc.)				
14	Deaths, injuries, illnesses, job losses in the household				
99	Other (specify)				

SECTION PME-6: ACCESS TO INFORMATION

ENUMERATOR READ ALOUD: Now I would like to ask you some questions on the information or advice your household received or obtained in the last 12 months/[2024/25 AGRICULTURAL YEAR] regarding different topics. This can be either by looking it up on your own or through other persons or sources.

		ENABLE IF AT LEAST A TOPIC WAS SELECTED IN Q1	ENABLE IF Q1=1 ON TOPIC 1	ENABLE IF Q1=1 ON TOPIC 2	
TOPIC CODE	TOPIC DESCRIPTION	1	2	3	4
		In the 2024/25 Agricultural Year, did you or anyone in your household receive or obtain any information or advice on [TOPIC]? This includes information from all sources and providers such as extension officers, internet sources, NGOs, farmers coop, private companies, agents or other individuals. YES...1 NO....0 ►NEXT LINE	Who in the household received the information on [TOPIC] directly? SELECT MEMBERS (AGED 15+ YRS) FROM HOUSEHOLD ROSTER	What type of information did your household receive on weather? SELECT ALL THAT APPLY DAILY TO MONTHLY WEATHER FORECASTS.....1 Forecast ON start of Rains..2 warning of drought, flood or other extreme weather event.....3 Seasonal weather forecasts.....4	What type of information did your household receive on crop management, harvest and processing? SELECT ALL THAT APPLY Crop types to be CULTIVATED.....1 Crop VARIETY to be CULTIVATED.....2 Crop rotation and other sustainable agricultural practices.....3 SOIL HEALTH.....4 use of fertilizers and OTHER INPUTS.....5 Integrated Pest Management (IPM) approach.....7 Crop health issues.....8 AgRoforestry practices.....9 CROP PROCESSING.....10 Crop commercialization....11 Other, Specify.....99
1	Weather e.g., when it will rain, sea conditions				
2	Crop management, harvest and processing e.g., when to harvest, plant health management, good farming practices, seed selection, input/equipment use and application, how to store produce safely, how to dry				
3	Livestock rearing, production and processing e.g., livestock health and disease management, breeding, feeding, production and processing of livestock products such as meat, milk/dairy, eggs, wool, leather				
4	Bee keeping e.g., type of hives, harvest, processing, storage techniques,				
5	Aquaculture e.g., pond structure, by-products, health, feed formulation, fingerling sources				
6	Agricultural markets and pricing e.g., availability of input/equipment, availability of buyers, market location, market prices				

Cont.. SECTION PME-6: ACCESS TO INFORMATION

TOPIC CODE	TOPIC DESCRIPTION	5	6	7
		What type of information did your household receive on livestock rearing, production and processing? SELECT ALL THAT APPLY FEEDING and watering ISSUES.....1 HOUSING OR HYGIENE.2 disease prevention and control.....3 BREEDING.....4 PROCESSING of LIVESTOCK PRODUCTS.....5 COMMERCIALIZATION of LIVESTOCK PRODUCTS.6 OTHER, SPECIFY.....99	What type of information did your household receive on bee keeping? SELECT ALL THAT APPLY SELECTION of BEE and hive TYPES.....1 HEALTH ISSUES (harmful pesticides,parasites etc.).....2 COMMERCIALIZATION OF bee PRODUCTS.....3 honey PRODUCTION, harvesting and processing.....4 OTHER, SPECIFY.....99	What type of information did your household receive on aquaculture ? SELECT ALL THAT APPLY selection of aquatic ORGANISMS.....1 selection of fingerling source.....2 FEEDING ISSUES (feed formulations).....3 HEALTH ISSUES (water quality).....4 aquatic products harvesting and processing 5 technology issues (structure type, automated feeding).....6 COMMERCIALIZATION OF aquatic PRODUCTS.....7 OTHER, SPECIFY.....99
1	Weather e.g., when it will rain, sea conditions			
2	Crop management, harvest and processing e.g., when to harvest, plant health management, good farming practices, seed selection, input/equipment use and application, how to store produce safely, how to dry			
3	Livestock rearing, production and processing e.g., livestock health and disease management, breeding, feeding, production and processing of livestock products such as meat, milk/dairy, eggs, wool, leather			
4	Bee keeping e.g., type of hives, harvest, processing, storage techniques,			
5	Aquaculture e.g., pond structure, by-products, health, feed formulation, fingerling sources			
6	Agricultural markets and pricing e.g., availability of input/equipment, availability of buyers, market location, market prices			

Cont.. SECTION PME-6: ACCESS TO INFORMATION

TOPIC CODE	TOPIC DESCRIPTION	8	9	10
		What type of information did your household receive on agricultural markets and pricing? SELECT ALL THAT APPLY AVAILABILITY OF INPUTS OR EQUIPMENT.....1 PRICES OF INPUTS.....2 PRICES OF OUTPUTS.....3 BUYER AVAILABILITY.....4 marketing regulations (certifications, packaging, policies).....5 OTHER, SPECIFY.....99	What were the modes through which your household received information on [TOPIC]? SELECT UP TO THREE OPTIONS IN ORDER OF IMPORTANCE In person INTERACTION (community meetings, exhibitions, etc.).....1 MOBILE Phone (Calls, text)...2 >> 12 RADIO.....3 Television.....4 Press, newspapers or leaflets.....5 online (digital devices).6 Other (specify).....99	Did the individual/s who provided information on [TOPIC] use a mobile phone or another digital device (e.g., tablet, laptop, video, projector)? YES...1 >> 12 NO....0
1	Weather e.g., when it will rain, sea conditions			
2	Crop management, harvest and processing e.g., when to harvest, plant health management, good farming practices, seed selection, input/equipment use and application, how to store produce safely, how to dry			
3	Livestock rearing, production and processing e.g., livestock health and disease management, breeding, feeding, production and processing of livestock products such as meat, milk/dairy, eggs, wool, leather			
4	Bee keeping e.g., type of hives, harvest, processing, storage techniques,			
5	Aquaculture e.g., pond structure, by-products, health, feed formulation, fingerling sources			
6	Agricultural markets and pricing e.g., availability of input/equipment, availability of buyers, market location, market prices			

Cont..

SECTION PME-6: ACCESS TO INFORMATION

		ENABLE IF Q1 contains at least a 1	ENABLE IF Q11 IS NOT 3	ENABLE IF Q11 =3 OR Q12=1 ON ANY OF THE TOPICS	
TOPIC CODE	TOPIC DESCRIPTION	11	12	13	14
		Who was the main provider of the information on [TOPIC] to your household? ANOTHER farmer.....1 Farmers Group, association OR COOPERATIVE.....2 Government or GOVERNMENTAL extension service.....3 >> 13 NGO or non-governmental EXTENSION SERVICE.....4 PRIVATE COMPANY.....5 SELF-EMPLOYED SERVICE PROVIDER.....6 FINANCIAL INSTITUTION (E.G., BANK, MICROFINANCE INSTITUTION).....7 Other (specify).....99	Did your household also receive information on [TOPIC] from the government or governmental extension services in the 2024/25 Agricultural Year? YES...1 NO....0 >> NEXT	How many visits did this household receive from the governmental extension services in the 2024/25 Agricultural Year? RECORD NUMBER OF VISITS. IF NO IN PERSON VISIT, RECORD '0'	How many visits did this household make to the governmental extension services in the 2024/25 Agricultural Year? RECORD NUMBER OF VISITS. IF NO IN PERSON VISIT, RECORD '0'
1	Weather e.g., when it will rain, sea conditions				
2	Crop management, harvest and processing e.g., when to harvest, plant health management, good farming practices, seed selection, input/equipment use and application, how to store produce safely, how to dry				
3	Livestock rearing, production and processing e.g., livestock health and disease management, breeding, feeding, production and processing of livestock products such as meat, milk/dairy, eggs, wool, leather				
4	Bee keeping e.g., type of hives, harvest, processing, storage techniques,				
5	Aquaculture e.g., pond structure, by-products, health, feed formulation, fingerling sources				
6	Agricultural markets and pricing e.g., availability of input/equipment, availability of buyers, market location, market prices				

END OF INTERVIEW

END OF INTERVIEW

1. STATUS OF THE INTERVIEW

- ☐ 1 completed
☐ 2 partially completed
☐ 3 not interviewed

2. (IF Q1==2) REASON FOR NOT COMPLETING THE INTERVIEW

RESPONDENT HAD TO LEAVE...1

RESPONDENT WAS BUSY WITH

OTHER ACTIVITIES.....2

RESPONDENT DID NOT KNOW THE
ANSWERS.....3

3. END TIME OF INTERVIEW

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DATE HH MM

4. Interview location

DWELLING.....1

AGRICULTURAL BUILDING.....2

AGRICULTURAL PARCEL.....3

5. GPS coordinates of the interview location

5a. latitude

		°			°		

5b. longitude