



CONFIDENTIAL

ZIMBABWE

Ministry of Agriculture, Mechanization and Irrigation Development (MAMID)
Zimbabwe National Statistics Agency (ZIMSTAT)
Agricultural Productivity Module of the Poverty, Income, Consumption and Expenditure Survey
SECOND ROUND 2017



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

SECTION A: HOUSEHOLD IDENTIFICATION

	Name	Code
1. PROVINCE	_____	<input type="text"/>
2. DISTRICT	_____	<input type="text"/> <input type="text"/>
3. WARD	_____	<input type="text"/> <input type="text"/>
4a. SECTOR		<input type="text"/>
4b. IF RESETTLEMENT AREA, INDICATE THE MODEL TYPE		<input type="text"/>
5. EA CODE		<input type="text"/> <input type="text"/> <input type="text"/>
6. HOUSEHOLD ID		<input type="text"/> <input type="text"/> <input type="text"/>
7. DATE OF FIRST ROUND INTERVIEW		/ / 2017
8. NAME OF HOUSEHOLD HEAD	_____	
9. PHYSICAL ADDRESS OF HOUSEHOLD	_____	
10. NAME & CODE OF ENUMERATOR	_____	<input type="text"/> <input type="text"/> <input type="text"/>
11. START DATE OF INTERVIEW (DAY/MONTH/YEAR)		/ / 2017
12. NAME & CODE OF TEAM LEADER	_____	<input type="text"/> <input type="text"/> <input type="text"/>
13. NAME & CODE OF DATA ENTRY OPERATOR	_____	<input type="text"/> <input type="text"/> <input type="text"/>

SECTOR CODES
 COMMUNAL ...1
 SSCF.....2
 RESETTLEMENT AREA.....4

MODEL TYPE CODES
 A1.....1
 OLD RESETTLEMENT AREA.....2

STATUS OF QUESTIONNAIRE <input type="checkbox"/>	RESPONSE STATUS
	COMPLETED 1 NOT AT HOME 2 REFUSED 4 PARTLY COMPLETED 5 INCAPACITATED 6 OTHER (SPECIFY) 8 RELOCATED TO A DIFFERENT LOCATION 9

HOUSEHOLD MEMBERS	
MALES	<input type="text"/>
FEMALES	<input type="text"/>
TOTAL	<input type="text"/>

QUESTIONNAIRE ___ OF TOTAL ___

TABLE OF CONTENTS

	PAGE		PAGE
ENUMERATOR'S OBSERVATIONS.....	3	AG12: AGRICULTURAL CAPITAL.....	62
HH1: HOUSEHOLD ROSTER.....	4	AGRICULTURAL CAPITAL FLAP.....	64
HH ROSTER FLAP.....	5	AG13: AGRICULTURAL CAPITAL USE.....	65
PARCEL AND PLOT SKETCH.....	6	AGRICULTURAL CAPITAL USE FLAP.....	66
AG1: PARCEL ROSTER & DETAILS	7	AG14: ANIMAL HOLDINGS	67
PARCEL FLAP.....	10	ANIMAL HOLDINGS FLAP.....	71
AG2: PLOT ROSTER, DETAILS & GPS MEASUREMENTS	11	AG15A: PASTURE	72
AG3: AGRICULTURAL LABOUR	16	AG15B: ANIMAL COSTS & PRODUCTION SYSTEMS	73
AG4: INPUT USE ON PLOT.....	26	ANIMAL COSTS FLAP.....	75
PLOT FLAP.....	30	AG16: AGRICULTURAL PRODUCT & BY-PRODUCT	76
AG5: SEED ACQUISITION.....	31	AGRICULTURAL PRODUCT & BY-PRODUCT FLAP.....	78
AG6: FIELD CROP HARVEST	33	AG17: SOURCE OF ENERGY FOR AGRICULTURAL ACTIVITIES.....	79
CROPS ON PLOT FLAP.....	36	AG18A: EXTENSION SERVICES (TOPIC)	80
AG7: PURCHASED SEEDS.....	37	AG18B: EXTENSION SERVICES (SOURCE)	81
CROPS FLAP.....	39	EXTENSION SERVICES SOURCE FLAP	82
AG8: FIELD CROP DISPOSITION	40	AG19: CREDIT	83
AG9: AGRICULTURAL LABOUR - POST-HARVEST ACTIVITIES	46	AG20: FOOD SECURITY	86
HARVESTED CROPS FLAP.....	51	AG21: DIETARY DIVERSITY	88
AG10: INPUT ACQUISITION AND COSTS	52	CROP CODES	89
INPUT COSTS FLAP	57	AGRICULTURAL CAPITAL TRANSLATION	90
AG11: COMMAND AGRICULTURE	58	ANIMAL TRANSLATION	91
COMMAND AGRICULTURE FLAP.....	61	AGE DETERMINATION TABLE	92

ENUMERATOR'S OBSERVATIONS

COMMENTS ABOUT INTERVIEW:

COMMENTS ABOUT SPECIFIC QUESTIONS:

ANY OTHER COMMENTS:

HOUSEHOLD ROSTER

ENUMERATOR: RECORD START DATE & TIME FOR MODULE HH1:

DAY	MONTH	HOURS	MINUTES

OPEN HH ROSTER FLAP (P.5)

I N D I V I D U A L	5. ENUMERATOR: IS THIS PERSON A <u>NEW MEMBER OF THE HOUSEHOLD</u> (ADDED ON THIS VISIT)? YES.....1 (▶ Q7) NO.....2	6. Is [NAME] still a member of the household? IF NO, CROSS OUT THE INDIVIDUAL ID IN THE HOUSEHOLD ROSTER FLAP AND THEN ▶ NEXT PERSON YES.....1 NO.....2 (▶ NEXT PERSON)	7. What is the current relationship of [NAME] to the head of the household? HEAD1 SPOUSE2 SON/DAUGHTER3 BROTHER/SISTER4 ADOPTED/FOSTER/STEPCHILD .5 NEPHEW/NIECE/COUSIN6 GRANDCHILD7 PARENT8 STEP-PARENT9 PARENT IN-LAW10 SON/DAUGHTER IN-LAW11 OTHER RELATIVE12 LIVE-IN DOMESTIC WORKER .13 NOT RELATED14 OTHER (SPECIFY)15 CURRENT RELATIONSHIP	8. How old is [NAME] now? RECORD AGE IN COMPLETED YEARS IF LESS THAN 1 YEAR OLD, RECORD '0' IF GREATER THAN 97 YEARS OLD, RECORD '97' CURRENT AGE	9. Has [NAME] worked on crop farming or livestock production activities during the past 30 days? FOR PERSONS 5 YEARS OR OLDER YES.....1 (▶ NEXT PERSON) NO.....2	10. What is the main reason [NAME] did not work on crop farming or livestock production activities during the past 30 days? SICK1 DISABLED2 INJURED3 AT SCHOOL4 AWAY FROM HOME5 TOO OLD6 WORK NOT NEEDED / OFF SEASON7 BUSY WITH OTHER WORK 8 TOO YOUNG9 AT BOARDING SCHOOL..10 OTHER (SPECIFY)11
--	---	--	--	---	--	---

1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR HH1:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE HH1:

HOURS	MINUTES

HOUSEHOLD ROSTER FLAP

PREFILL Q1-Q4 IN THIS ROSTER BEFORE INTERVIEW; ASK Q1-2 FOR NEW MEMBERS

H
H
R
O
S
T
E
R
F
L
A
P

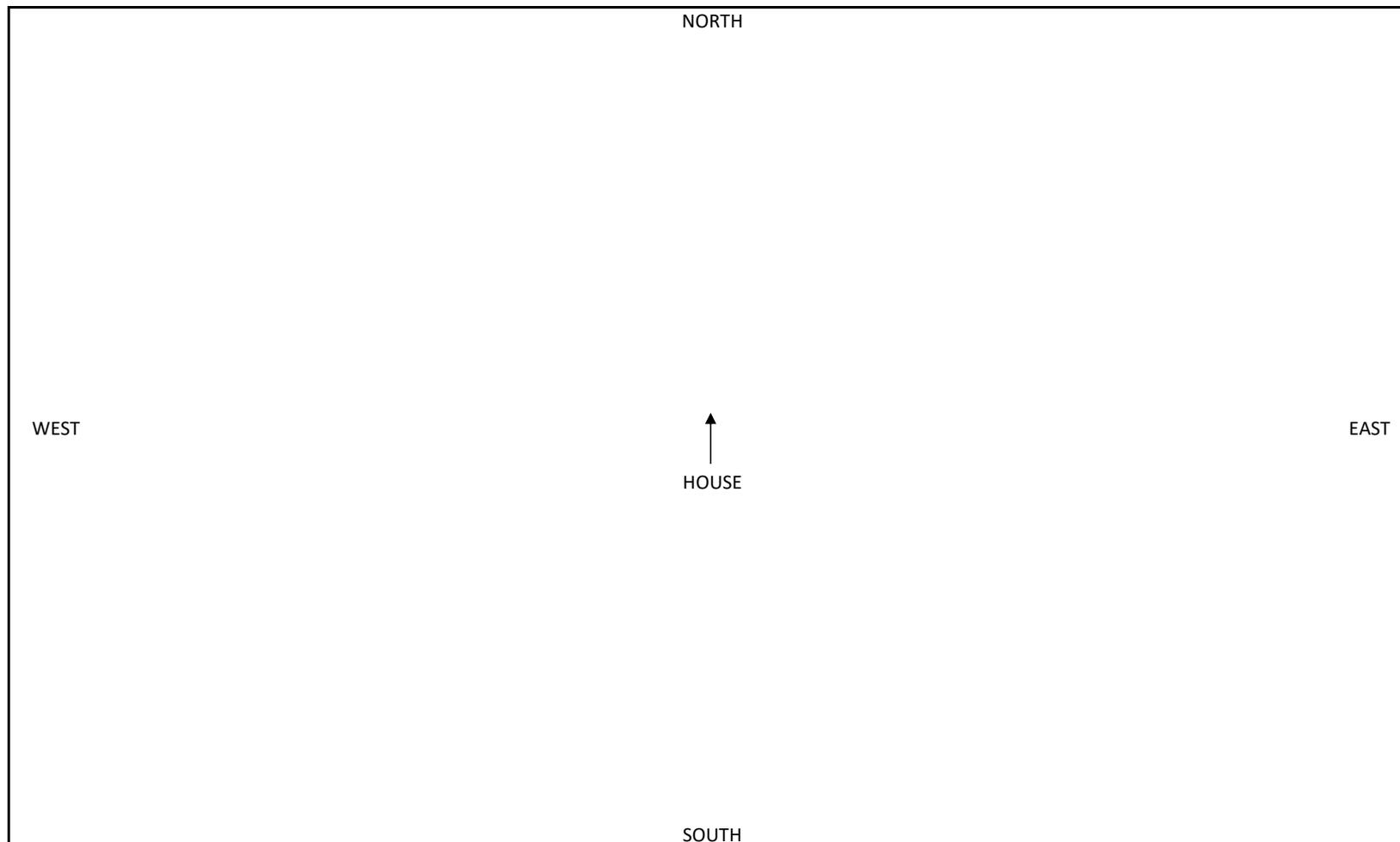
I N D I V I D U A L I D	1. HOUSEHOLD MEMBER NAMES ENUMERATOR: PREFILL THE LIST OF HOUSEHOLD MEMBERS FROM THE FIRST ROUND VISIT BASED ON THE DEFINITION OF A HOUSEHOLD ASK: Please tell me about any NEW MEMBERS that have joined your household since the last interview? ENUMERATOR: ADD THE NEW MEMBERS TO THE END OF THE PREFILLED LIST OF THE QUESTIONNAIRE	2. What is the sex of [NAME]? IF NEW MEMBER (► Q05) AFTER PROVIDING A RESPONSE MALE.....1 FEMALE..2	3. What was [NAME]'s age from the previous visit? PREFILL FROM THE FIRST ROUND VISIT AGE FROM FIRST VISIT	4. What was [NAME]'s relationship to the head of the household from the previous visit? PREFILL FROM THE FIRST ROUND VISIT HEAD1 SPOUSE2 SON/DAUGHTER3 BROTHER/SISTER4 ADOPTED/FOSTER/STEPCHILD..5 NEPHEW/NIECE/COUSIN6 GRANDCHILD7 PARENT8 STEP-PARENT9 PARENT IN-LAW10 SON/DAUGHTER IN-LAW11 OTHER RELATIVE12 LIVE-IN DOMESTIC WORKER .13 NOT RELATED14 OTHER (SPECIFY)15 RELATIONSHIP FROM FIRST VISIT

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

PARCEL AND PLOT SKETCH

GEOCODE _____ PROVINCE NAME _____ HEAD NAME _____

ENUMERATOR: SKETCH PARCELS AND PLOTS THAT THE HOUSEHOLD OWNS OR HAS ACCESS TO SINCE THE BEGINNING OF THE AGRICULTURAL SEASON 2016/2017 WITH RESPECT TO THE HOMESTEAD. FIRST RESKETCH THE PHOTOCOPIED PARCEL/PLOT FROM THE FIRST ROUND VISIT, AND THEN ADD SKETCH OF NEW PARCELS/PLOTS IF APPLICABLE



SECTION 1: PARCEL ROSTER & DETAILS

OPEN PARCEL FLAP (P. 10)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG1:

DAY	MONTH

HOURS	MINUTES

P A R C E L I D	1. ENUMERATOR: IS THIS A NEW PARCEL (ADDED SINCE THE FIRST ROUND VISIT)?	2. ENUMERATOR: IS THIS [PARCEL] A COMMUNAL PARCEL? CHECK Q0 OF THE PARCEL FLAP TO SEE IF THE [PARCEL] IS COMMUNAL I.E. Q0=4 FOR THIS PARCEL	3. Do you or anyone in your household still own or use this [PARCEL]?	4. How was this [PARCEL] disposed of? RETURNED TO OWNER.....1 ▶Q6 RETURNED LOANED LAND.....2 ▶Q6 GAVE TO RELATIVE.....3 ▶Q6 GAVE TO OTHER INDIVIDUAL.....4 ▶Q6 OFFER WITHDRAWN.....5 ▶NEXT PARCEL SOLD TO RELATIVE.....6 SOLD TO OTHER INDIVIDUALS.....7 ILLEGAL SETTLEMENT.....8 ▶NEXT PARCEL OTHER (SPECIFY)9	5. How much did you or any member of your household receive for this [PARCEL]? INCLUDE AN ESTIMATE OF TOTAL CASH AND IN-KIND PAYMENTS	6. Why did your household dispose of this [PARCEL]? TO OBTAIN BETTER QUALITY LAND...1 TO OBTAIN LAND CLOSER HOMESTEAD...2 NOT PROFITABLE.....3 CANNOT FARM ANYMORE.....4 TO INVEST IN BUSINESS.....5 NEEDED MONEY FOR EDUCATION.....6 NEEDED MONEY FOR OTHER NEEDS.....7 TO REPAY DEBT.....8 COPING MECHANISM.....9 CRISIS IN THE FAMILY.....10 LEASE ENDED.....11 OTHER (SPECIFY).....12
	YES...1 (▶Q7) NO..2	YES...1 (▶NEXT PARCEL) NO..2	YES...1 (▶NEXT PARCEL) NO..2		USD	(▶NEXT PARCEL)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

NEW PARCELS ONLY					
P A R C E L I D	7.	8.	9.		10.
	Please provide a short description for this [PARCEL] THIS SHOULD BE DESCRIPTIVE ENOUGH SO THAT ANY HOUSEHOLD MEMBER CAN LOCATE THE PARCEL IN THE FUTURE	What sector type is this [PARCEL]? ASK THE FARMER SMALL SCALE COMMERCIAL FARMING AREA.....1 ▶Q10 A1.....2 ▶Q10 OLD RESETTLEMENT SCHEMES.....3 ▶Q10 COMMUNAL.....4 A2.....5 ▶Q10 LARGE SCALE COMMERCIAL FARMING AREA.....6 ▶Q10 OTHER (SPECIFY).....7 ▶Q10	Under whose name(s) is this [PARCEL] registered with the village leader? APPLIES TO ONLY COMMUNAL LAND RECORD HH ROSTER ID IF NON-HOUSEHOLD MEMBER, RECORD '97' IN THE FIRST COLUMN LIST UP TO 2		How many plots does your household have in this [PARCEL]?
	PARCEL LOCATION & DESCRIPTION		ID CODE	ID CODE	NUMBER
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

NEWLY OWNED PARCELS ONLY

P A R C E L I D	11. ENUMERATOR: IS THIS [PARCEL] A COMMUNAL LAND? THUS, IS Q08=4 FOR THIS [PARCEL] ON PAGE 8? YES.....1 (▶ NEXT PARCEL) NO...2	12. Is any of the owner(s) of this [PARCEL] a household member? YES.....1 NO.....2 (▶ Q14)	13. Who in your household is (are) the owner(s) of this [PARCEL]? RECORD UP TO 2 MEMBERS RECORD HH ROSTER ID IF OWNED BY ENTIRE HOUSEHOLD, RECORD '98' IN THE FIRST COLUMN ID CODE ID CODE	14. Which non-household member(s) or institution(s) owns(own) this [PARCEL]? SPOUSE LIVING ELSEWHERE.....1 RELATIVE.....2 NON-RELATIVE.....3 NONE.....4 SCHOOL.....5 CHURCH.....6 HOSPITAL.....7 MINES.....8 PLANTATIONS.....9 OTHER SPECIFY ..10	15. Do you or any other household members have an OWNERSHIP DOCUMENTATION that verifies the Rights of Occupancy to this [PARCEL]? YES.....1 NO.....2 (▶ Q18)	16. What type of OWNERSHIP DOCUMENTATION does your household have for this [PARCEL]? LEASE WITH OPTION TO PURCHASE (LWOP)...1 TITLE DEEDS.....2 A1 OFFER LETTER.....3 A1 SETTLEMENT PERMIT.4 PERMIT.....5 OTHER (SPECIFY).....6	17. Under whose name(s) did your household acquire OWNERSHIP DOCUMENT for this [PARCEL]? RECORD UP TO 2 MEMBERS RECORD HH ROSTER ID IF ENTIRE HOUSEHOLD, RECORD '98' IN THE FIRST COLUMN (▶ NEXT PARCEL) ID CODE ID CODE	18. Why have you or any other household members NOT acquired an OFFER LETTER or OWNERSHIP DOCUMENT that verifies the Rights of Occupancy to this [PARCEL]? TOO EXPENSIVE.....1 DO NOT KNOW WHERE OR HOW TO APPLY.....2 GOVERNMENT OWNED.....3 OWNED BY NON-HOUSEHOLD MEMBER....4 OTHER (SPECIFY).....5
--	--	---	--	--	--	---	--	---

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR AG1:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE AG1:

HOURS MINUTES

**PARCEL FLAP
FOR SECTION 1**

P
A
R
C
E
L

F
L
A
P

P A R C E L I D	<p>ENUMERATOR: PREFILL THE LIST OF PARCELS FROM THE FIRST ROUND VISIT</p> <p>BASED ON THE DEFINITION OF A PARCEL, ASK: Please tell me about any PARCELS of land your household has obtained or used since the last interview</p> <p>ENUMERATOR: ADD THE NEW PARCELS TO THE END OF THE LIST HERE</p> <p>THE NAME SHOULD BE SUCH THAT ALL HOUSEHOLD MEMBERS CAN IDENTIFY THE PARCEL WHEN GIVEN THIS NAME</p>	<p>0.</p> <p>ENUMERATOR: PREFILL THE SECTOR TYPE OF THIS [PARCEL] LISTED IN THE FIRST ROUND VISIT</p> <p>SKIP FOR THE NEWLY ADDED PARCELS</p> <p>SMALL SCALE COMMERCIAL FARMING AREA 1</p> <p>A1.....2</p> <p>OLD RESETTLEMENT SCHEMES.....3</p> <p>COMMUNAL.....4</p> <p>A2.....5</p> <p>LARGE SCALE COMMERCIAL FARMING AREA.....6</p> <p>OTHER (SPECIFY).....7</p>
	PARCEL NAME	

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

RENTED IN - NEWLY RENTED IN PLOTS ONLY									
D E L I N E	6. ENUMERATOR: CHECK Q4 PREVIOUS PAGE: IS ONE OF THE DECISION MAKERS OF THIS PLOT ANSWERING FOR THIS PLOT?	7. ENUMERATOR: WHO IS THE HOUSEHOLD RESPONDING ABOUT THIS PLOT? RECORD ID FROM HH ROSTER	8. In what capacity does your household use this [PLOT]?	9. During the agricultural season 2016/2017, how much did you or other members of your household pay, in <u>CASH</u> , for renting this [PLOT]?	10. During the agricultural season 2016/2017, how much did you or other members of your household pay, <u>IN-KIND</u> , for renting this [PLOT]?	11. Who in your household has use rights or negotiated the contract for this rented [PLOT]?	12. Which other non- household member(s) has(have) use rights/negotiated the contract for this rented [PLOT]?	13. How was the rental agreement established for this rented [PLOT]?	14. What type of rental agreement was made for this [PLOT] with the landholder?
	YES.....1 (▶ Q8) NO.....2	ID CODE	OWNED BY HOUSEHOLD (PURCHASED WITH OR WITHOUT TITLE, FAMILY INHERITANCE, GIFT, BRIDE PRICE, FAMILY ALLOCATED)1 ▶Q15 GRANTED/ALLOCATED BY LOCAL/COMMUNITY LEADERS2 ▶Q15 PROVIDED BY GOVERNMENT3 ▶Q15 RENTED SHORT-TERM4 SHARECROPPING5 ▶Q15 BORROWED FOR FREE6 ▶Q15 MOVED IN WITHOUT PERMISSION7 ▶Q15 OTHER (SPECIFY)8 ▶Q15	ESTIMATE VALUE AND ROUND UP TO THE NEAREST DOLLAR	ESTIMATE VALUE AND ROUND UP TO THE NEAREST DOLLAR	RECORD ID FROM HH ROSTER RECORD UP TO 2	SPOUSE LIVING ELSEWHERE1 RELATIVE2 NON-RELATIVE3 NONE4	FORMAL, WRITTEN1 ORAL WITH WITNESS2 ORAL WITHOUT WITNESS3 OTHER (SPECIFY)4	CASH (FIXED) RENTAL1 SHARECROP2 TEMPORARY LAND EXCHANGE3 OTHER (SPECIFY) .4 JOINT-VENTURE ..5
				USD	USD	ID CODE	ID CODE		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

USE OF PLOTS - NEWLY OWNED/USED PLOTS ONLY		RENTED OUT - NEWLY OWNED/USED PLOTS ONLY							
15.	16.	17.	18.		19.	20.	21.	22.	23.
During the agricultural season 2016/2017, did anyone in your household cultivate this [PLOT]? YES....1 (▶ Q26) NO.....2	What was the main use of this [PLOT]? LEFT FALLOW.....1 RENTED OUT.....2 ▶Q18 SHARECROPPED OUT...3 ▶Q24 GIVEN OUT FOR FREE.4 ▶Q26 FOREST/WOODLOT5 ▶Q26 PASTURE6 ▶Q26 OTHER (SPECIFY)....7 ▶Q26	How many years was this [PLOT] left fallow? (▶ Q26)	What was the size of this [PLOT] rented out during the agricultural season 2016/2017? UNITS ACRES.....1 HECTARES.....2 SQUARE METERS....3		How much was your household paid, <u>IN CASH</u> , for the rental of this [PLOT]? IF NONE, RECORD '0' AND (▶ Q21) ESTIMATE VALUE AND ROUND UP TO THE NEAREST DOLLAR	How many months did this cash payment for the rental of this [PLOT] cover?	What was the value, in USD, of any <u>IN-KIND</u> payment you received for the rental of this [PLOT] ? IF NONE, RECORD '0' AND (▶ Q23) ESTIMATE VALUE AND ROUND UP TO THE NEAREST DOLLAR	How many months did this in-kind payment for the rental of this [PLOT] cover?	What is the duration of the contract in <u>YEARS</u> for [PLOT]? IF LESS THAN 1 YEAR, RECORD '0' IF UNKNOWN, RECORD '99' (▶ Q26)
			YEARS	NUMBER	UNIT	USD	MONTHS	USD	MONTHS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION 3: AGRICULTURAL LABOUR

OPEN PLOT FLAP (P.30) - ASK FOR ALL PLOTS

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG3:

DAY	MONTH

HOURS	MINUTES

HOUSEHOLD LABOUR (NON-HARVEST ACTIVITIES BETWEEN PLANTING AND HARVESTING)

D E L I N E	1a. ENUMERATOR: WAS THIS [PLOT] CULTIVATED DURING THE AGRICULTURAL SEASON 2016/2017? CHECK Q0b OF THE PLOT FLAP OR Q15 OF AG2 PAGE 13 YES.....1 NO.....2 (▶ NEXT PLOT)	1. How many household members worked on this [PLOT] for non-harvest activities between planting and harvesting during the agricultural season 2016/2017? For example weeding, ridging, spraying fertilizer and/or herbicide, etc. INCLUDE ONLY HOUSEHOLD MEMBERS 5 YEARS OR OLDER IF NONE, RECORD '0' AND SKIP TO Q3	2. Please list for me ALL the household members that worked on this [PLOT] for non-harvest activities between planting and harvesting during the agricultural season <u>2016/2017</u> . A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE. B. Across how many weeks did [NAME] work on this [PLOT] for non-harvest activities such as weeding, ridging, fertilizer, pesticide and/or herbicide, etc. between planting and harvesting during the agricultural season 2016/2017? C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for non-harvest activities between planting and harvesting? D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for non-harvest activities between planting and harvesting?															
	1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER					
	HH ROSTER ID CODE #1	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #2	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #3	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #4	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)		
NUMBER																		

1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

D E L I N E	2. Continued																
	Please list for me ALL the household members that worked on this [PLOT] for non-harvest activities between planting and harvesting during the agricultural season <u>2016/2017</u> .																
	A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE.																
	B. Across how many weeks did [NAME] work on this [PLOT] for non-harvest activities such as weeding, ridging, fertilizer, pesticide and/or herbicide, etc. between planting and harvesting during the agricultural season 2016/2017?																
	C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for non-harvest activities between planting and harvesting?																
	D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for non-harvest activities between planting and harvesting?																
	5TH MEMBER				6TH MEMBER				7TH MEMBER				8TH MEMBER				
	HH ROSTER ID CODE #5	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #6	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #7	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #8	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	
	1																
	2																
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

D E L I N E	2. Continued															
	Please list for me ALL the household members that worked on this [PLOT] for non-harvest activities between planting and harvesting during the agricultural season <u>2016/2017</u> .															
	<p>A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN NON-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE.</p>															
	B. Across how many weeks did [NAME] work on this [PLOT] for non-harvest activities such as weeding, ridging, fertilizer, pesticide and/or herbicide, etc. between planting and harvesting during the agricultural season 2016/2017?															
	C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for non-harvest activities between planting and harvesting?															
	D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for non-harvest activities between planting and harvesting?															
	9TH MEMBER				10TH MEMBER				11TH MEMBER				12TH MEMBER			
	HH ROSTER ID CODE #9	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #10	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #11	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #12	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)
	1															
	2															
3																
4																
5																
6																
7																
8																
9																
10																

HIRED LABOUR (NON-HARVEST ACTIVITIES BETWEEN PLANTING AND HARVESTING)

D E L I N E	MALES (15 YEARS OLD AND ABOVE)				FEMALES (15 YEARS OLD AND ABOVE)				CHILDREN (5-14 YEARS OLD)				
	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	Did your household hire any labour to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	How many MEN did your household hire to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	How many <u>days in total</u> did your household hire MEN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	During those days, how many hours per day did the hired MEN usually work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired MEN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many WOMEN did your household hire to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	How many <u>days in total</u> did your household hire WOMEN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	During those days, how many hours per day did the hired WOMEN usually work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired WOMEN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many CHILDREN did your household hire to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	How many <u>days in total</u> did your household hire CHILDREN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	During those days, how many <u>hours per day</u> did the hired CHILDREN usually work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired CHILDREN to work on this [PLOT] for <u>non-harvest activities</u> between planting and harvesting during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR
	YES.....1 NO.....2 (▶ Q16)	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

EXCHANGE LABOUR / NHIMBE / FREE LABOUR (NON-HARVEST ACTIVITIES BETWEEN PLANTING AND HARVESTING)

D E L I N E	MALES (15 YEARS OLD AND ABOVE)			FEMALES (15 YEARS OLD AND ABOVE)			CHILDREN (5-14 YEARS OLD)			
	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.
	Did any persons from other households work <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	How many MEN from other households worked <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q20)	How many <u>days</u> did MEN from other households work <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	During those days, how many <u>hours per day</u> did the MEN from other households usually work on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	How many WOMEN from other households worked <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q23)	How many <u>days</u> did WOMEN from other households work <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	During those days, how many <u>hours per day</u> did the WOMEN from other households usually work on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	How many CHILDREN from other households worked <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q26)	How many <u>days</u> did CHILDREN from other households work <u>without pay</u> on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?	During those days, how many <u>hours per day</u> did the CHILDREN from other households usually work on this [PLOT] for <u>non-harvest activities between planting and harvesting</u> during the agricultural season 2016/2017?
	YES.....1 NO.....2 (▶ Q26)	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

HOUSEHOLD LABOUR (HARVESTING)

D E L I N E INCLUDE ONLY HOUSEHOLD MEMBERS 5 YEARS OR OLDER PUT 9999 IF THERE WAS NO HARVEST FROM PLOT IF NONE, RECORD '0' AND (► Q28)	26.	27.														
	How many household members worked on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	Please list for me ALL the household members that worked on this [PLOT] for <u>harvesting activities</u> during the agricultural season <u>2016/2017</u> .														
		A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN HARVESTING ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN HARVESTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE. B. Across how many weeks did [NAME] work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for <u>harvesting activities</u> ? D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for <u>harvesting activities</u> ?														
	1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER			
	HH ROSTER ID CODE #1	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #2	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #3	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #4	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)
	NUMBER															
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

D E L I N E	27. Continued															
	Please list for me ALL the household members that worked on this [PLOT] for <u>harvesting activities</u> during the agricultural season <u>2016/2017</u> .															
	<p>A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN HARVESTING ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN HARVESTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE.</p>															
	B. Across how many weeks did [NAME] work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?															
	C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for <u>harvesting activities</u> ?															
	D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for <u>harvesting activities</u> ?															
	5TH MEMBER				6TH MEMBER				7TH MEMBER				8TH MEMBER			
	HH ROSTER ID CODE #5	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #6	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #7	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #8	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)
	1															
	2															
3																
4																
5																
6																
7																
8																
9																
10																

D E L I N E	27. Continued															
	Please list for me ALL the household members that worked on this [PLOT] for <u>harvesting activities</u> during the agricultural season <u>2016/2017</u> .															
	<p>A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN HARVESTING ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN HARVESTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE.</p>															
	B. Across how many weeks did [NAME] work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?															
	C. During those weeks, approximately how many days did [NAME] work per week on this [PLOT] for <u>harvesting activities</u> ?															
	D. During those days, approximately how many hours did [NAME] work per day on this [PLOT] for <u>harvesting activities</u> ?															
	9TH MEMBER				10TH MEMBER				11TH MEMBER				12TH MEMBER			
	HH ROSTER ID CODE #9	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #10	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #11	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #12	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)
	1															
	2															
3																
4																
5																
6																
7																
8																
9																
10																

HIRED LABOUR (HARVESTING)

D E L I N E	MALES (15 YEARS OLD AND ABOVE)				FEMALES (15 YEARS OLD AND ABOVE)				CHILDREN (5-14 YEARS OLD)				
	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
	Did your household hire any labour to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	How many MEN did your household hire to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (► Q33)	How many days <u>in total</u> did your household hire MEN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired MEN usually work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired MEN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many WOMEN did your household hire to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (► Q37)	How many days in total did your household hire WOMEN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired WOMEN usually work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired WOMEN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many CHILDREN did your household hire to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (► Q41)	How many days <u>in total</u> did your household hire CHILDREN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired CHILDREN usually work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay <u>per day</u> to the hired CHILDREN to work on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR
YES.....1	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

EXCHANGE LABOUR / NHIMBE / FREE LABOUR (HARVESTING)

D E L I N E	MALES (15 YEARS OLD AND ABOVE)			FEMALES (15 YEARS OLD AND ABOVE)			CHILDREN (5-14 YEARS OLD)			
	41. Did any persons from other households work <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017 ?	42. How many MEN from other households worked <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q45)	43. How many <u>days</u> did MEN from other households work <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	44. During those days, how many <u>hours</u> <u>per day</u> did the MEN from other households usually work on this [PLOT] for <u>harvesting activities</u> ?	45. How many WOMEN from other households worked <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q48)	46. How many <u>days</u> did WOMEN from other households work <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	47. During those days, how many <u>hours</u> <u>per day</u> did the WOMEN from other households usually work on this [PLOT] for <u>harvesting activities</u> ?	48. How many CHILDREN from other households worked <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ NEXT PLOT)	49. How many <u>days</u> did CHILDREN from other households work <u>without pay</u> on this [PLOT] for <u>harvesting activities</u> during the agricultural season 2016/2017?	50. During those days, how many <u>hours</u> <u>per day</u> did the CHILDREN from other households usually work on this [PLOT] for <u>harvesting activities</u> ?
	YES.....1									
	NO.....2 (▶ NEXT PLOT)	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR AG3:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE AG3:

HOURS

MINUTES

SECTION 4: INPUT USE ON PLOT

OPEN PLOT FLAP (P.30) - ASK FOR ALL CULTIVATED PLOTS

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG4:

DAY	MONTH	HOURS	MINUTES
-----	-------	-------	---------

PESTICIDE (INSECTICIDES AND FUNGICIDES)						HERBICIDE												
1.	2.	3.	4.			5.	6.	7.										
ENUMERATOR: WAS THIS [PLOT] CULTIVATED DURING THE AGRICULTURAL SEASON 2016/2017? REFER TO Q0b IN PLOT FLAP AND Q15 IN AG2 PAGE 13 YES.....1 NO.....2 (▶ NEXT PLOT)	Did your household use any pesticide on this [PLOT] during the agricultural season 2016/2017? YES.....1 NO.....2 (▶ Q4)	What was the total quantity of pesticide used on this [PLOT] since the beginning of the agricultural season 2016/2017? PLEASE ASK SEPARATELY FOR LIQUID AND SOLID FORM PESTICIDES AND RECORD ACCORDING UNITS KILOGRAM (kg) ... 1 GRAM (g) ... 2 LITRE (l) ... 3 MILLILITRE (ml) ... 4 TONS ... 5 OTHER (SPECIFY) ... 6 (▶ Q5)	Why didn't your household use any pesticide on this [PLOT] during the agricultural season 2016/2017? NOT USEFUL 1 CROP ON PLOT NOT AFFECTED 2 TOO EXPENSIVE 3 DIDN'T HAVE MONEY 4 OTHER (SPECIFY) 5			Did your household use any herbicide on this [PLOT] during the agricultural season 2016/2017? YES.....1 NO.....2 (▶ Q7)	What was the total quantity of herbicide used on this [PLOT] since the beginning of the agricultural season 2016/2017? PLEASE ASK SEPARATELY FOR LIQUID AND SOLID FORM HERBICIDES AND RECORD ACCORDING UNITS KILOGRAM (kg) ... 1 GRAM (g) ... 2 LITRE (l) ... 3 MILLILITRE (ml) ... 4 OTHER (SPECIFY) ... 5 (▶ Q8)	Why didn't your household use any herbicide on this [PLOT] during the agricultural season 2016/2017? NOT USEFUL 1 PREFER MANUAL TILLAGE/WEEDING ... 2 TOO EXPENSIVE 3 DIDN'T HAVE MONEY 4 OTHER (SPECIFY) 5										
											LIQUID FORM		SOLID FORM		LIQUID FORM		SOLID FORM	
											QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

INORGANIC FERTILIZER							
D E L I N E	14.	15.	16.		17.		
	Did your household use any inorganic fertilizer on this [PLOT] during the agricultural season 2016/2017? For example, Compounds, Phosphates, Nitrates, Gypsum, Potash, Liquid fertilizers, etc.	Did your household use any inorganic fertilizer on this [PLOT] for BASAL application during the agricultural season 2016/2017?	What was the main type of the inorganic fertilizer your household used on this [PLOT] for BASAL application during the agricultural season 2016/2017? LIST UP TO 2 IF TWO TYPES OF FERTILIZERS WERE MIXED IN A GIVEN APPLICATION, RECORD THE MAIN FERTILIZER IN TYPE 1 AND OTHER UNDER TYPE 2 ALL COMPOUNDS.....1 ALL PHOSPHATES.....2 ALL NITRATES.....3 GYPSUM.....4 POTASH.....5 LIQUID FERTILIZERS...6 OTHER (SPECIFY).....7		What was the quantity of inorganic fertilizer used on this [PLOT] for BASAL application since the beginning of the agricultural season 2016/2017? PROVIDE QUANTITY AND UNIT FOR EACH TYPE SPECIFIED IN Q16 UNITS KILOGRAM (kg)....1 50 KG BAG2 GRAM (g).....3 LITRE (l).....4 MILLILITRE (ml)...5 TONS6 OTHER (SPECIFY)..7		
					TYPE 1		TYPE 2
YES.....1 NO.....2 (► Q21)	YES.....1 NO.....2 (► Q18)	TYPE 1	TYPE 2	QUANTITY	UNIT	QUANTITY	UNIT
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

PLOT FLAP

FOR SECTIONS 2, 3 & 4

**P
L
O
T

F
L
A
P**

D E L I N E	P A R C E L I D	P L O T I D	0a.	0b.
			<p>ENUMERATOR: PREFILL THE LIST OF PLOTS FROM THE FIRST ROUND VISIT</p> <p>ASK: Please tell me about any plots of land your household has obtained or used since the last interview?</p> <p>ENUMERATOR: ADD THE NEW PLOTS TO THE END OF THE LIST HERE</p> <p>FOR ADDITIONAL PLOTS WITHIN A NEWLY ACQUIRED PARCEL SINCE THE LAST INTERVIEW, USE THE NEW PARCEL ID ASSIGNED FROM THE PREVIOUS SECTION AND A NEW PLOT ID. LIST THESE NEW PLOTS ON THE LINE AFTER THE PRE-FILLED PLOT LIST</p>	<p>ENUMERATOR: WAS THIS [PLOT] MEASURED USING GPS IN THE PREVIOUS VISIT?</p> <p>APPLICABLE ONLY TO PLOTS LISTED FROM LAST VISIT</p>
			YES....1	YES....1
		PLOT NAME	NO.....2	NO.....2
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

SECTION 5: SEED ACQUISITION

OPEN CROPS ON PLOT FLAP (P. 36) - ASK FOR NEW CROPS ONLY

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AGS:

DAY	MONTH

HOURS	MINUTES

D E L I N E	0.	1.	2.	2b.	3.	4.		5.	6.		7.
	ENUMERATOR: IS THIS [CROP] ON THIS [PLOT] NEWLY ADDED SINCE THE LAST VISIT?	What type of planting material was used for [CROP] on [PLOT] during the agricultural season 2016/2017?	Was the seed your household used for [CROP] on [PLOT] during the agricultural season 2016/2017.....?	Was the seed your household used for [CROP] on [PLOT] during the agricultural season 2016/2017 an open pollinated variety (OPV)?	Was the seed your household used for [CROP] on [PLOT] during the agricultural season 2016/2017 CERTIFIED?	What is the total quantity of [CROP] seeds your household used on this [PLOT] during the agricultural season 2016/2017?		Did your household use any SEEDS FROM PREVIOUS HARVEST and/or any CARRY-OVER SEEDS for [CROP] on this [PLOT] during the agricultural season 2016/2017?	What was the quantity of the SEEDS FROM PREVIOUS HARVEST and/or CARRY-OVER SEEDS for [CROP] that your household used on [PLOT] during the agricultural season 2016/2017?		Why did your household choose to use the SEEDS FROM PREVIOUS HARVEST and/or CARRY-OVER SEEDS for [CROP] on [PLOT] during the agricultural season 2016/2017?
	SEEDS....1 CUTTINGS.2 ▶NEXT CROP TUBERS...3 ▶NEXT CROP	HYBRID.....1 ▶Q3 IMPROVED.....2 TRADITIONAL/ LOCAL.....3 ▶Q4				UNITS KILOGRAM (kg).....1 GRAM (g).....2 GALLON.....3 CUP.....4 50 KG BAG.....5 90 KG BAG.....6 20L BUCKET.....7 SMALL TSWANDA.....8 MEDIUM TSWANDA.....9 LARGE TSWANDA.....10 OTHER (SPECIFY).....11		YES.....1 NO.....2 (▶ Q8)	UNITS KILOGRAM (kg).....1 GRAM (g).....2 GALLON.....3 CUP.....4 50 KG BAG.....5 90 KG BAG.....6 20L BUCKET.....7 SMALL TSWANDA.....8 MEDIUM TSWANDA.....9 LARGE TSWANDA.....10 OTHER (SPECIFY).....11		PREFERENCE FOR TRADITIONAL VARIETY.....1 ADVICE FROM EXTENSION OFFICER.....2 ADVICE FROM INPUT SUPPLIER.....3 ADVICE FROM FELLOW FARMER.....4 ADVICE FROM RELATIVES.....5 COULD NOT AFFORD IMPROVED SEED.....6 OTHER (SPECIFY).....7
	YES.....1 NO.....2 (▶ NEXT CROP)			YES.....1 NO.....2	YES.....1 NO.....2	QUANTITY	UNIT		QUANTITY	UNIT	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

FREE SEEDS								
D E L I N E	8.	9.		10.	11.			12.
	Did your household use any FREE SEED for [CROP] on this [PLOT] during the agricultural season 2016/2017? YES.....1 NO.....2 (▶ NEXT CROP)	What was the quantity of the FREE SEED for [CROP] that was used on [PLOT] during the agricultural season 2016/2017? <u>UNITS</u> KILOGRAM (kg)1 GRAM (g)2 GALLON3 CUP4 50 KG BAG5 90 KG BAG6 20L BUCKET7 SMALL TSWANDA8 MEDIUM TSWANDA9 LARGE TSWANDA10 OTHER (SPECIFY)11		What was the main source of this FREE SEED for [CROP] that your household used on [PLOT] during the agricultural season 2016/2017? GOVERNMENT/EXTENSION OFFICERS1 NGOs2 ▶Q12 AGRICULTURE INPUT DEALER3 ▶Q12 FELLOW FARMER4 ▶Q12 FAMILY MEMBER5 ▶Q12 OTHER (SPECIFY)6 ▶Q12	Did your household receive this FREE SEED that was used for [CROP] on [PLOT] during the agricultural season 2016/2017 as part of the following Government programs?			What was the main mode of transportation used to bring back the FREE SEED that your household used for [CROP] on [PLOT] during the agricultural season 2016/2017? ON FOOT1 WHEELBARROW2 OWN BICYCLE/ANIMAL CART/PUSH CART3 MOTORBIKE4 OWN/RELATIVE'S CAR...5 TRUCK /BUS /MINIBUS..6 BOAT7 OTHER (SPECIFY)8
					A. PRESIDENTIAL INPUT SUPPORT PROGRAM	B. VULNERABLE INPUT SUPPORT PROGRAM	C. OTHER (SPECIFY)	
YES.....1 NO.....2	QUANTITY	UNIT		YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2		

1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR AGS:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE AGS:

HOURS

MINUTES

SECTION 6: FIELD CROP HARVEST

OPEN CROPS ON PLOT FLAP (P. 36)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG6:

DAY	MONTH

HOURS	MINUTES

CROP HARVESTS FROM PLOT

	1.	2.	3.	3a	3b	4.	5.	6.
D E L I N E	ENUMERATOR: IS THIS [CROP] ON THIS [PLOT] NEWLY ADDED SINCE THE LAST VISIT? YES.....1 NO.....2 (► Q4)	What was the method of cropping for [CROP] on [PLOT] during the agricultural season 2016/2017? MONOCULTURE.....1 INTER-CROPPING...2	What percentage of this [PLOT] was covered by [CROP] during the agricultural season 2016/2017? SHARE (%)	Is this a [WHEAT OR MAIZE] crop on [PLOT]? YES.....1 NO.....2 (► Q4)	Was this [CROP] on this [PLOT] under COMMAND AGRICULTURE during the agricultural season 2016/2017? THIS QUESTION IS FOR MAIZE AND WHEAT ONLY YES.....1 NO.....2	Did your household harvest any [CROP] from this [PLOT] during the agricultural season 2016/2017? YES.....1 (► Q6) NO.....2	Why did your household not harvest any [CROP] from this [PLOT] during the agricultural season 2016/2017? MAIN REASON LOST CROP DUE TO DROUGHT.....1 ► NEXT CROP LOST CROP DUE TO FLOOD.....2 ► NEXT CROP LOST CROP DUE TO PEST/DISEASES.....3 ► NEXT CROP LOST CROP DUE TO THEFT.....4 ► NEXT CROP DISAGREEMENT ON LAND OWNERSHIP.....5 ► NEXT CROP UNABLE TO WORK DUE TO SICKNESS.....6 ► NEXT CROP NO AVAILABLE LABOR.....7 ► NEXT CROP NOT HARVEST SEASON ...8 ► Q12 DELAYED/DEFERRED HARVEST.....9 ► Q12 DESTROYED BY ANIMALS...10 ► NEXT CROP OTHER (SPECIFY).....11 ► NEXT CROP	When did your household start the harvest of [CROP] from this [PLOT] during the agricultural season 2016/2017? JANUARY.....01 FEBRUARY.....02 MARCH.....03 APRIL.....04 MAY.....05 JUNE.....06 JULY.....07 AUGUST.....08 SEPTEMBER.....09 OCTOBER.....10 NOVEMBER.....11 DECEMBER.....12 MONTH YEAR (4-DIGIT)

1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

AG6: FIELD CROP HARVEST

D E L I N E	7.	8.	9.			9a		10.	11.		12.		
	Was the area harvested of [CROP] on [PLOT] less than the area planted of [PLOT]?	What was the main reason why the area harvested of [CROP] from [PLOT] is less than the area planted of [PLOT]?	How much [CROP] did your household harvest from [PLOT] during the agricultural season 2016/2017? EXCLUDE GREEN MEALIAS			How much [MAIZE] did your household harvest from [PLOT] as GREEN MEALIAS during the agricultural season 2016/2017? ASK ONLY FOR MAIZE		Has your household completed harvest of the [CROP] from [PLOT] during the agricultural season 2016/2017?	When did your household complete the [CROP] harvest from [PLOT] during the agricultural season 2016/2017?		When does your household expect to complete the [CROP] harvest from [PLOT]?		
	YES.....1 NO.....2 (► Q9)	POOR RAINS.....1 DROUGHT2 LACK OF FERTILIZER.3 DISEASES4 FLOODING.....5 ANIMAL/PEST DAMAGE.6 WATER LOGGING.....7 WEED INFESTATION...8 OTHER (SPECIFY)9	<u>UNITS</u> KILOGRAM (KG).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			<u>CONDITION</u> SHELLED...1 UNSHELLED.2 N/A.....3		<u>UNITS</u> PIECES.....1 DOZENS.....2 OTHER (SPECIFY) . . 3	YES.....1 NO.....2 (► Q12)	JANUARY 01 FEBRUARY 02 MARCH 03 APRIL 04 MAY 05 JUNE 06 JULY 07 AUGUST 08 SEPTEMBER 09 OCTOBER 10 NOVEMBER 11 DECEMBER 12		JANUARY 01 FEBRUARY 02 MARCH 03 APRIL 04 MAY 05 JUNE 06 JULY 07 AUGUST 08 SEPTEMBER 09 OCTOBER 10 NOVEMBER 11 DECEMBER 12	
			QUANTITY	UNIT	CONDITION	QUANTITY	UNIT		MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

C
R
O
P
S

O
N

P
L
O
T

F
L
A
P

CROPS ON PLOT FLAP

FOR SECTIONS 5 & 6

D E L I N E	P A R C E L I D	P L O T I D	LIST OF PLOTS AND CROPS MUST BE PRE-FILLED FROM THE 1ST ROUND	
			CROP NAME	CROP CODE
			<p>ENUMERATOR ASK: Have you or any member of your household planted any additional crops on the plots you previously cited or on plots that you acquired since the last interview?</p> <p>IF THE ADDITIONAL CROPS WERE PLANTED ON A PLOT LISTED DURING THE LAST INTERVIEW, USE THE SAME PLOT ID. IF THE ADDITIONAL CROPS WERE PLANTED ON A NEWLY ACQUIRED PLOT SINCE THE LAST INTERVIEW, USE THE PLOT ID ASSIGNED IN PLOT FLAP (P.30). LIST THESE NEW CROPS ON THE LINE AFTER THE PRE-FILLED PLOT CROP LIST</p> <p>REFER TO CROP CODES LIST ON THE FLIP PAGE</p>	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

SECTION 7: PURCHASED SEEDS

OPEN CROPS FLAP (P.39)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG7:

DAY	MONTH

HOURS	MINUTES

FOR NEWLY PLANTED CROPS SINCE THE LAST VISIT

D E L I N E	<p>1. Did you or any member of your household purchase any of the seeds for [CROP] that was used during the agricultural season 2016/2017?</p> <p>YES1</p> <p>NO2 (▶NEXT CROP)</p>	<p>2. What was the quantity of the <u>PURCHASED SEED</u> for [CROP] that was used during the agricultural season 2016/2017?</p> <p style="text-align: center; font-size: 8px;"><u>UNITS</u></p> <p>KILOGRAM (kg).....1 GRAM (g).....2 GALLON.....3 CUP.....4 50 KG BAG.....5 90 KG BAG.....6 BAGIDHI (20L BUCKET).....7 SMALL TSWANDA.....8 MEDIUM TSWANDA.....9 LARGE TSWANDA.....10 OTHER (SPECIFY).....11</p>	<p>3. How much did your household pay for the <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017?</p> <p style="text-align: center;">ROUND UP TO THE NEAREST DOLLAR</p>	<p>4. Did any household member pay for this <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017?</p> <p>YES1</p> <p>NO2 (▶Q6)</p>	<p>5. Who in the household paid for this <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017?</p> <p style="text-align: center;">COPY ID FROM HH ROSTER LIST UP TO 2</p>	<p>6. Which other non-household member(s) paid for this <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017?</p> <p>SPOUSE LIVING ELSEWHERE....1</p> <p>RELATIVE.....2</p> <p>NON-RELATIVE..3</p> <p>NONE.....4</p>	<p>7. How did your household finance this <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017?</p> <p>PAID IN FULL WITH OWN FUNDS.....1 ▶Q9</p> <p>PURCHASED ON CREDIT/LOAN.....2 ▶Q9</p> <p>PART OWN FUNDS, PART ON CREDIT/LOAN.3</p> <p>PAID IN KIND.....4 ▶Q9</p>
	QUANTITY	UNIT	USD	ID CODE	ID CODE		

1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

AG7: PURCHASED SEEDS

D E L I N E	8.	9.	10.	11.	12.
	How much was paid <u>up-front</u> for this <u>PURCHASED SEED</u> that was used for [CROP] during the agricultural season 2016/2017? IF NONE, RECORD '0' INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF ANY IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR USD	Where did your household purchase most of the <u>PURCHASED SEED</u> for [CROP] that was used during the agricultural season 2016/2017? FROM FELLOW FARMER ...1 FROM RELATIVES2 FROM AGRO INPUT DEALERS.....3 GOVERNMENT EXTENSION OFFICE.....4 FARMER ORGANIZATION OR COOPERATIVES.....5 RETAIL SHOPS6 OTHER (SPECIFY)7	What is the distance from the farm to the place where the <u>PURCHASED SEED</u> for [CROP] was bought for the agricultural season 2016/2017? DISTANCE (KM)	What was the main mode of transportation used to bring back the <u>PURCHASED SEED</u> of [CROP] used during the agricultural season 2016/2017? ON FOOT.....1 WHEELBARROW.....2 OWN BICYCLE/ANIMAL CART/PUSH CART.....3 MOTORBIKE.4 OWN/RELATIVE'S CAR...5 TRUCK /BUS /MINIBUS..6 BOAT.....7 OTHER (SPECIFY).....8	How much was paid in TOTAL for transportation to acquire the <u>PURCHASED SEED</u> that was used for <u>all newly planted crops</u> since the last visit? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM APPLIES TO ALL CROPS PLANTED SINCE THE LAST VISIT AND NOT SPECIFIC TO ONE CROP ROUND UP TO THE NEAREST DOLLAR USD
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR AG7:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE AG7:

HOURS MINUTES

C
R
O
P
S

F
L
A
P

CROPS FLAP
FOR SECTION 7

D E L I N E	LIST ALL FIELD CROPS THAT ARE PLANTED SINCE THE FIRST ROUND VISIT	
	REFER TO Q0 IN AG5 PAGE 31. IF THERE IS A YES RESPONSE, THEN THAT CROP SHOULD BE RECORDED HERE, I.E. Q0=1	
DO NOT LIST CROPS MORE THAN ONCE. IF THE HOUSEHOLD PLANTED WHITE MAIZE ON 2 DIFFERENT PLOTS USING PURCHASED SEEDS, LIST WHITE MAIZE ONCE		
REFER TO CROP CODES LIST ON THE FLIP PAGE		
	CROP NAME	CROP CODE

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

SECTION 8: FIELD CROP DISPOSITION

OPEN HARVESTED CROPS FLAP (P. 51)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG8:

DAY	MONTH	HOURS	MINUTES
-----	-------	-------	---------

SALE OF UNPROCESSED CROP (EXCLUDE MAIZE GREEN MEALIAS)

D E L I N E	1.	2.	3.			4.	5.	6.	7.		8.		9.	10.
	Did you or any member of your household sell any unprocessed [CROP] harvested during the agricultural season 2016/2017?	When did your household sell most of the unprocessed [CROP]?	How much of the harvested unprocessed [CROP] did your household sell?			How much did your household get or expect to get from the sales of the unprocessed [CROP]?	Where did your household sell most of the unprocessed [CROP] harvested during the agricultural season 2016/2017?	What is the distance from the farm to the place where your household sold most of the harvested unprocessed [CROP]?	Who in your household was responsible for taking the unprocessed [CROP] to the place of sale and negotiating sales?	Who in your household decides on the use of the earnings from sales of unprocessed [CROP]?		Which other non-household member(s) decide on the use of the earnings from sales of unprocessed [CROP]?		How promptly was your household paid for the sale of the unprocessed [CROP]?
	YES.....1 NO.....2 (► Q11)	JANUARY.....01 FEBRUARY.....02 MARCH.....03 APRIL.....04 MAY.....05 JUNE.....06 JULY.....07 AUGUST.....08 SEPTEMBER.....09 OCTOBER.....10 NOVEMBER.....11 DECEMBER.....12	<p style="text-align:center"><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			<p style="text-align:center"><u>CONDITION</u></p> SHELLED.....1 UNSHELLED.....2 N/A.....3	GRAIN MARKETING BOARD.....1 TOBACCO AUCTION FLOWS.....2 MILLING/PRIVATE COMPANIES.....3 COTTON COMPANIES.....4 FOOD SERVICES.....5 MIDDLEMEN.....6 OTHER HOUSEHOLDS.....7 SCHOOLS / INSTITUTIONS.....8 OPEN MARKET.....9 OTHER (SPECIFY).....10	KM	ID CODE	ID CODE	ID CODE	ID CODE	SPOUSE LIVING ELSEWHERE.....1 RELATIVE.....2 NON-RELATIVE...3 NONE.....4	AT THE TIME OF THE SALE...1 WITHIN ONE WEEK.....2 WITHIN ONE MONTH.....3 ONE MONTH OR LATER.....4 PAYMENT NOT YET RECEIVED.5
		QUANTITY	UNIT	CONDITION	USD									
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														

INTENDED SALE OF UNPROCESSED CROP															
D E L I N E	11.	12.		13.			14.	15.	16.	17.		18.		19.	
	Does your household intend to sell any unprocessed [CROP] harvested during the agricultural season 2016/2017?	When does your household intend to sell most of the unprocessed [CROP]?		How much of harvested unprocessed [CROP] does your household intend to sell?			How much does your household expect to receive from this intended sale of the unprocessed [CROP]?	Where does your household intend to sell most of the unprocessed [CROP] harvested during the agricultural season 2016/2017?	What would be the estimated distance from the farm to the place where your household intends to sell most of the harvested unprocessed [CROP]?	Who in your household would be taking the unprocessed [CROP] to the intended place of sale and negotiating the sales?		Who in your household would decide on the use of the earnings from the intended sales of unprocessed [CROP]?		Which other non-household member(s) would decide on the use of the earnings from the intended sales of unprocessed [CROP]?	
	YES.....1 NO.....2 (► Q20)									COPY ID FROM HH ROSTER LIST UP TO 2 IF ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN		COPY ID FROM HH ROSTER. LIST UP TO 2 RECORD 97 IF A NON-HOUSEHOLD MEMBER IF ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN		SPOUSE LIVING ELSEWHERE...1 RELATIVE.....2 NON-RELATIVE...3 NONE.....4	
		MONTH	YEAR (4-DIGIT)	QUANTITY	UNIT	CONDITION	USD			KM	ID CODE	ID CODE	ID CODE	ID CODE	
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															

STORAGE OF UNPROCESSED CROP																
D E L I N E	20.	21.			22.			23.			24.		25.	26.		
	Did your household store or intend to store any unprocessed [CROP] harvested during the agricultural season 2016/2017? YES.....1 NO.....2 (► Q27)	How much of the harvest of [CROP] was or will be stored as seed for the next agricultural season 2017/2018? IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			How much of the harvest of [CROP] was or will be stored as food for household consumption? IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			How much of the harvest of [CROP] was or will be stored for other purposes? IF NONE, RECORD '0' FOR QUANTITY, LEAVE UNIT AND CONDITION BLANK AND (► Q27)			For what other purposes were the harvest of [CROP] stored or will be stored for? READ RESPONSES LIST UP TO 2		What storage technique was or will be employed for storing the harvested [CROP]? ASK FOR MAIN TECHNIQUE	What storage structure was or will be used to store the harvested [CROP]? ASK FOR MAIN STRUCTURE		
		UNITS KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			UNITS KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			UNITS KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			CONDITION SHELLED.....1 UNSHELLED.....2 N/A.....3		CONDITION SHELLED.....1 UNSHELLED.....2 N/A.....3		CHEMICAL APPLICATION.....1 TRADITIONAL METHOD.....2 OTHER (SPECIFY) .3	GRANARIES.....1 BARNs.....2 SILOS.....3 ORDINARY ROOMS.....4 OTHER (SPECIFY) .5
	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	1ST	2ND					
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

OTHER UNPROCESSED CROP DISPOSITION

D E L I N E	27. How much of the harvest of [CROP] was used as feed for animals?			28. How much of the harvest of [CROP] was <u>consumed</u> by your household?			29. How much of the harvest of [CROP] was used as payment for labour [in kind payment]?			30. How much of the harvest of [CROP] was used as payment for non-labour [in kind payment]?		
	IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK		
	UNITS			UNITS			UNITS			UNITS		
	KILOGRAM (kg)	TON	50 KG BAG	KILOGRAM (kg)	TON	50 KG BAG	KILOGRAM (kg)	TON	50 KG BAG	KILOGRAM (kg)	TON	50 KG BAG
	90 KG BAG	20L BUCKET	SMALL TSWANDA	90 KG BAG	20L BUCKET	SMALL TSWANDA	90 KG BAG	20L BUCKET	SMALL TSWANDA	90 KG BAG	20L BUCKET	SMALL TSWANDA
	MEDIUM TSWANDA	LARGE TSWANDA	OX CART	MEDIUM TSWANDA	LARGE TSWANDA	OX CART	MEDIUM TSWANDA	LARGE TSWANDA	OX CART	MEDIUM TSWANDA	LARGE TSWANDA	OX CART
	WHEEL BARROW	TOBACCO BALER	COTTON BALER	WHEEL BARROW	TOBACCO BALER	COTTON BALER	WHEEL BARROW	TOBACCO BALER	COTTON BALER	WHEEL BARROW	TOBACCO BALER	COTTON BALER
	50 LITRE TIN	OTHER (SPECIFY)	CONDITION	50 LITRE TIN	OTHER (SPECIFY)	CONDITION	50 LITRE TIN	OTHER (SPECIFY)	CONDITION	50 LITRE TIN	OTHER (SPECIFY)	CONDITION
	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

											PROCESSING OF CROP		
31. How much of the harvest of [CROP] was used as reimbursement for share-cropping? IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			32. How much of the harvest of [CROP] was used as gifts/transfers? IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT AND CONDITION BLANK			33. How much of the harvest of [CROP] was <u>post harvest loss</u> ? RECORD EITHER QUANTITY OR SHARE IF NONE, RECORD '0' FOR QUANTITY AND LEAVE UNIT, CONDITION AND SHARE BLANK				34. Did your household process any [CROP] since the harvest? Processing includes drying vegetables and fruits, milling, grinding, roasting, curing, etc.	35. How much of the harvest of [CROP] was <u>processed</u> ?		
UNITS KILOGRAM (kg)1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			UNITS KILOGRAM (kg)1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			UNITS KILOGRAM (kg)1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14				YES.....1 NO.....2 (▶ NEXT CROP)	UNITS KILOGRAM (kg)1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14		
QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	SHARE (%)		QUANTITY	UNIT	CONDITION
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

SALE OF PROCESSED CROP																
D E L I N E	36.	37.			38.	39.		40.		41.		42.	43.	44.	45.	
	Did your household sell any processed [CROP]?	What was the quantity of the processed [CROP] sold?			How much did your household get or expect to get from the sales of the processed [CROP]?	Who in your household was responsible for processing the [CROP]?		Who in your household was responsible for taking the processed [CROP] to the place of sales and negotiating sales?		Who in your household decides on the use of the earnings from the sales of the processed [CROP]?		How long after the sale was your household paid for the processed [CROP] sales?	What kind of processing was used for the [CROP]?	Did the processing of the [CROP] require use of any energy?	What was the source of energy used for processing [CROP]?	
	YES.....1 NO.....2 (▶ NEXT CROP)	<p style="text-align: center;"><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 TOBACCO BALER.....11 COTTON BALER.....12 50 LITRE TIN.....13 OTHER (SPECIFY).....14			<p style="text-align: center;"><u>CONDITION</u></p> SHELLED.....1 UNSHELLED.....2 N/A.....3	USD	ID CODE	ID CODE	ID CODE	ID CODE	ID CODE	ID CODE	AT THE TIME OF THE SALE...1 WITHIN ONE WEEK.....2 WITHIN ONE MONTH.....3 ONE MONTH OR LATER.....4 PAYMENT NOT YET RECEIVED.5	DRYING.....1 MILLING.....2 GRINDING...3 ROASTING...4 OTHER (SPECIFY)..5	YES.....1 NO.....2 (▶ NEXT CROP)	ZESA ELECTRICITY...1 GENERATOR...2 SOLAR PANEL...3 BIOMASS / CROP RESIDUE...4 BIOGAS.....5 MANURE.....6 FUEL.....7 MINI-GRID.....8 OTHER (SPECIFY).....9
		QUANTITY	UNIT	CONDITION	USD	ID CODE	ID CODE	ID CODE	ID CODE	ID CODE	ID CODE					
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG8:

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG8:

SECTION 9: AGRICULTURAL LABOUR - POST-HARVEST ACTIVITIES

OPEN HARVESTED CROPS FLAP (P.51)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG9:

DAY	MONTH

HOURS	MINUTES

HOUSEHOLD LABOUR (POST-HARVEST ACTIVITIES)

D E L I N E	1. How many household members worked on <u>post-harvest activities</u> for [CROP] during the agricultural season 2016/2017? For example, threshing, shelling, and cleaning. INCLUDE ONLY HOUSEHOLD MEMBERS 5 YEARS OR OLDER	2. Please list for me ALL the household members that worked on <u>post-harvest activities</u> for [CROP] during the agricultural season 2016/2017. A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE. B. Across how many weeks did [NAME] work on <u>post-harvest activities</u> for [CROP] during the agricultural season 2016/2017? C. During those weeks, approximately how many days did [NAME] work per week on <u>post-harvest activities</u> for [CROP]? D. During those days, approximately how many hours did [NAME] work per day on <u>post-harvest activities</u> for [CROP]?
----------------------------	--	--

	1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER			
	HH ROSTER ID CODE #1	WEEKS (TOTAL)	DAYS_PER_WEEK (MUST BE AT MOST 7)	HOURS_PER_DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #2	WEEKS (TOTAL)	DAYS_PER_WEEK (MUST BE AT MOST 7)	HOURS_PER_DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #3	WEEKS (TOTAL)	DAYS_PER_WEEK (MUST BE AT MOST 7)	HOURS_PER_DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #4	WEEKS (TOTAL)	DAYS_PER_WEEK (MUST BE AT MOST 7)	HOURS_PER_DAY (MUST BE LESS THAN 16)
	IF NONE, RECORD '0' AND (▶ Q3)															

1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

D E L I N E	2. Continued																
	Please list for me ALL the household members that worked on post-harvest activities for [CROP] during the agricultural season 2016/2017.																
	A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF LESS THAN 4 HH MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID. IF MORE THAN 12 MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE.																
	B. Across how many weeks did [NAME] work on post-harvest activities for [CROP] during the agricultural season 2016/2017?																
	C. During those weeks, approximately how many days did [NAME] work per week on post-harvest activities for [CROP]?																
	D. During those days, approximately how many hours did [NAME] work per day on post-harvest activities for [CROP]?																
	5TH MEMBER				6TH MEMBER				7TH MEMBER				8TH MEMBER				
	HH ROSTER ID CODE #5	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #6	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #7	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #8	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	
	1																
	2																
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

2. Continued
 Please list for me **ALL** the household members that worked on **post-harvest activities** for [CROP] during the agricultural season 2016/2017.

**A. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID.
 IF LESS THAN 4 HH MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR HH ROSTER ID.
 IF MORE THAN 12 MEMBERS ENGAGED IN POST-HARVEST ACTIVITIES, USE ANOTHER QUESTIONNAIRE.**

B. Across how many weeks did [NAME] work on **post-harvest activities** for [CROP] during the agricultural season 2016/2017?

C. During those weeks, approximately how many days did [NAME] work per week on **post-harvest activities** for [CROP]?

D. During those days, approximately how many hours did [NAME] work per day on **post-harvest activities** for [CROP]?

9TH MEMBER				10TH MEMBER				11TH MEMBER				12TH MEMBER			
HH ROSTER ID CODE #9	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #10	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #11	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)	HH ROSTER ID CODE #12	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7)	HOURS PER DAY (MUST BE LESS THAN 16)
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															

HIRE LABOUR (POST-HARVEST ACTIVITIES)

		MALES (15 YEARS OLD AND ABOVE)				FEMALES (15 YEARS OLD AND ABOVE)				CHILDREN (5-14 YEARS OLD)			
LINE	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	Did your household hire any labour to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	How many MEN did your household hire to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q8)	How many days in TOTAL did your household hire MEN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired MEN usually work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay per day to the hired MEN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many WOMEN did your household hire to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q12)	How many days in TOTAL did your household hire WOMEN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired WOMEN usually work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay per day to the hired WOMEN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How many CHILDREN did your household hire to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q16)	How many days in TOTAL did your household hire CHILDREN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	During those days, how many hours per day did the hired CHILDREN usually work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017?	Usually, how much in TOTAL did your household pay per day to the hired CHILDREN to work on [CROP] for <u>post-harvest activities</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR
	YES.....1 NO.....2 (▶ Q16)	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY	NUMBER	DAYS	HOURS PER DAY	USD PER DAY
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

EXCHANGE LABOUR / NHIMBE / FREE LABOUR

		MALES (15 YEARS OLD AND ABOVE)			FEMALES (15 YEARS OLD AND ABOVE)			CHILDREN (5-14 YEARS OLD)		
16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	
Did any persons from other households work <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017?	How many MEN from other households worked <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q20)	How many days did MEN from other households work <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017?	During those days, how many hours per day did the MEN from other households usually work on [CROP] for <u>post-harvest</u> activities?	How many WOMEN from other households worked <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ Q23)	How many days did WOMEN from other households work <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017?	During those days, how many hours per day did the WOMEN from other households usually work on [CROP] for <u>post-harvest</u> activities?	How many CHILDREN from other households worked <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017? IF NONE, RECORD '0' AND (▶ NEXT CROP)	How many days did CHILDREN from other households work <u>without pay</u> on [CROP] for <u>post-harvest</u> activities during the agricultural season 2016/2017?	During those days, how many hours per day did the CHILDREN from other households usually work on [CROP] for <u>post-harvest</u> activities?	
YES.....1 NO.....2 (▶ NEXT CROP)	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY	NUMBER	DAYS	HOURS PER DAY	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG9:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG9:

HOURS

MINUTES

H
A
R
V
E
S
T
E
D

C
R
O
P
S

F
L
A
P

HARVESTED CROPS FLAP

FOR SECTIONS 8 & 9

D E L I N E	<p>LIST ALL <u>FIELD CROPS</u> THAT THE HOUSEHOLD <u>HARVESTED</u> DURING THE AGRICULTURAL SEASON 2016/2017</p> <p>DO NOT LIST CROPS MORE THAN ONCE. IF THE HOUSEHOLD HARVESTED WHITE MAIZE FROM 2 DIFFERENT PLOTS, LIST WHITE MAIZE ONCE</p> <p>REFER TO Q04 IN AG6 PAGE 33. IF THERE IS A YES RESPONSE, THEN THAT CROP MUST BE RECORDED HERE, I.E. Q04=1</p> <p>REFER TO CROP CODES LIST ON THE FLIP PAGE</p>	
	CROP NAME	CROP CODE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

SECTION 10: INPUT ACQUISITION AND COSTS

OPEN INPUT COSTS FLAP (P.57)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG10:

DAY	MONTH

HOURS	MINUTES

	LEFT OVER	GOVERNMENT INPUT SUPPORT PROGRAMS							
I N P U T C O S T E	2. Was any of the [INPUT] that your household used during the agricultural season 2016/2017 LEFT OVER from a previous season?	3. What was the total quantity of this <u>left over</u> [INPUT] that your household used during the agricultural season 2016/2017?	4. Did you or any member of your household receive any [INPUT] as part of any <u>Government input support programs</u> such as Presidential input support or vulnerable input support program during the agricultural season 2016/2017?	5. Did you or any member of your household use any [INPUT] received as part of <u>Government input support programs</u> during the agricultural season 2016/2017?	6. What quantity of the [INPUT] that your household used during the agricultural season 2016/2017 came as part of <u>Government input support programs</u> ?	7. How much in total did your household pay to receive the [INPUT] (IN Q6) from the <u>Government input support programs</u> ?	8. How much would your household have paid for the [INPUT] (IN Q6) if your household had not received the support? IF THE RESPONDENT DOES NOT KNOW, ASK THEM TO ESTIMATE THE COST WITHOUT THE GOVERNMENT SUPPORT PROGRAM ROUND UP TO THE NEAREST DOLLAR	9. What was the distance from the farm to the place where the [INPUT] from the <u>Government input support programs</u> was obtained? ROUND UP TO THE NEAREST KM (▶ Q11)	10. Why didn't your household use any [INPUT] received from the <u>Government input support programs</u> during the agricultural season 2016/2017?
	YES....1 NO.....2 (▶ Q4)	UNITS KILOGRAM (kg) ...1 50 KG BAG2 GRAM (g)3 LITRE (l)4 MILLILITRE (ml) ...5 20 LITRE BUCKET .6 OX CART7 WHEELBARROW8 OTHER (SPECIFY) ..9	EXCLUDE ANY [INPUT] RECEIVED AS A PART OF COMMAND AGRICULTURE PROGRAM	YES....1 NO.....2 (▶ Q11)	UNITS KILOGRAM (kg) ...1 50 KG BAG2 GRAM (g)3 LITRE (l)4 MILLILITRE (ml) ...5 20 LITRE BUCKET .6 OX CART7 WHEELBARROW8 OTHER (SPECIFY) ..9	YES....1 NO.....2 (▶ Q10)	ROUND UP TO THE NEAREST DOLLAR	ROUND UP TO THE NEAREST DOLLAR	RECEIVED TOO LATE...1 INCOMPLETE PACKAGE..2 USED OWN.....3 WRONG/UNSUITABLE VARIETY/TYPE.....4 INADEQUATE RAIN.....5 TOO MUCH RAIN.....6 ANIMAL/PEST DAMAGE..7 STOLEN.....8 OTHER (SPECIFY).....9
	QUANTITY	UNIT	NO.....2 (▶ Q11)	NO.....2 (▶ Q10)	QUANTITY	UNIT	USD	USD	KM

101									
102									
103									
104									
105									
106									
107									
108									
109									
110									
111									
112									

FREE INPUT FROM OTHER SOURCES (EXCLUDE GOVERNMENT SOURCES)

I N P U T C O D E	11. Did your household use any [INPUT] received for FREE during the agricultural season 2016/2017 ? EXCLUDE ANY [INPUT] LEFT OVER FROM PREVIOUS SEASON AND [INPUT] FROM GOVERNMENT PROGRAMS	12. What was the quantity of the FREE [INPUT] that your household used during the agricultural season 2016/2017? UNITS KILOGRAM (kg)....1 50 KG BAG2 GRAM (g).....3 LITRE (l).....4 MILLILITRE (ml) .5 20 LITRE BUCKET .6 OX CART7 WHEELBARROW8 OTHER (SPECIFY) .9		13. During the agricultural season 2016/2017, from whom did your household receive most of the [INPUT] for FREE? NGOs.....1 AGRICULTURE INPUT DEALER.....2 FELLOW FARMER3 FAMILY MEMBER /RELATIVES.....4 CHURCH.....5 SEED HOUSE.....6 OTHER (SPECIFY).....7	14. What was the main mode of transportation used to bring the [INPUT] that your household received for FREE during the agricultural season 2016/2017? ON FOOT.....1 WHEELBARROW.....2 OWN BICYCLE/ANIMAL CART/PUSH CART.....3 MOTORBIKE.4 OWN/RELATIVE'S CAR...5 TRUCK /BUS /MINIBUS..6 BOAT.....7 OTHER (SPECIFY).....8	15. What was the distance from the farm to the place where the FREE [INPUT] was obtained? ROUND UP TO THE NEAREST KM
	YES....1 NO.....2 (► Q16)	QUANTITY	UNIT			KM

101						
102						
103						
104						
105						
106						
107						
108						
109						
110						
111						
112						

PURCHASED INPUT (EXCLUDING PURCHASED INPUT USING COMMAND AGRICULTURE)

I N P U T C O D E	16. Did you or any member of your household purchase any [INPUT] during the agricultural season 2016/2017 with cash or on credit ? EXCLUDE ANY THAT WAS PURCHASED USING COMMAND AGRICULTURE YES....1 NO.....2 (▶ Q28)	17. What was the main source of the [INPUT] that your household purchased with cash or on credit during the agricultural season 2016/2017? FELLOW FARMER1 RELATIVES2 AGRO INPUT DEALERS...3 FARMER ORGANIZATION OR COOPERATIVES.....4 SEED HOUSE AGENT.....5 RETAIL SHOP.....6 OTHER (SPECIFY)7	18. What quantity of the [INPUT] purchased did your household use during the agricultural season 2016/2017? INCLUDE ALL [INPUT] PURCHASED FROM ALL DIFFERENT SOURCES UNITS KILOGRAM (kg)....1 50 KG BAG2 GRAM (g).....3 LITRE (l).....4 MILLILITRE (ml)....5 20 LITRE BUCKET ..6 OX CART7 WHEELBARROW8 OTHER (SPECIFY) ..9	19. What was the total value of the [INPUT] that your household used during the agricultural season 2016/2017? ROUND UP TO THE NEAREST DOLLAR	20. Who in your household paid for the [INPUT] that your household purchased? COPY ID FROM HH ROSTER LIST UP TO 2 IF ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN	21. Which other non-household member paid for the [INPUT]? SPOUSE LIVING ELSEWHERE.....1 RELATIVE.....2 NON-RELATIVE.....3 NONE.....4	22. How did your household finance the [INPUT] that you purchased during the agricultural season 2016/2017? PAID IN FULL WITH OWN FUNDS.....1 ▶Q26 PURCHASED ON CREDIT/LOAN.....2 ▶Q24 PART OWN FUNDS, PART ON CREDIT/LOAN...3 CONTRACT FARMING.....4 ▶Q24
	QUANTITY	UNIT	USD	ID CODE	ID CODE		
101							
102							
103							
104							
105							
106							
107							
108							
109							
110							
111							
112							

AG10: INPUT ACQUISITION AND COSTS

I N P U T C O D E	ORGANIC FERTILIZER FROM OWN PRODUCTION								
	23.	24.	25.	26.	27.	28.	29.		
	How much did your household pay up-front for the [INPUT] that was <u>purchased</u> during the agricultural season 2016/2017? IF NONE, RECORD '0' INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	How much did your household repay/will repay for the [INPUT] that was <u>purchased</u> during the agricultural season 2016/2017? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	What was the source of credit for the [INPUT] that your household <u>purchased</u> during the agricultural season 2016/2017? BANK1 COOPERATIVE SOCIETY..2 MICROFINANCE.....3 MONEY LENDERS4 SAVINGS ASSOCIATION..5 FAMILY MEMBER /RELATIVE.....6 FRIENDS7 FELLOW FARMERS.....8 CONTRACT FARMING.....9 VENDOR FINANCING.....10 OTHER (SPECIFY)11	What was the main mode of transportation used to bring the [INPUT] that your household <u>purchased</u> during the agricultural season 2016/2017? ON FOOT.....1 WHEELBARROW.....2 OWN BICYCLE/ANIMAL CART/PUSH CART.....3 MOTORBIKE.4 OWN/RELATIVE'S CAR...5 TRUCK /BUS /MINIBUS..6 BOAT.....7 OTHER (SPECIFY).....8	What is the distance from the farm to the main source of the purchased [INPUT]? ROUND UP TO THE NEAREST KM	Did you or any member of your household use any <u>ORGANIC FERTILIZER</u> out of own-production or own animals during the agricultural season 2016/2017? YES....1 NO.....2 (▶ NEXT INPUT)	How much of the <u>ORGANIC FERTILIZER</u> used was out of own-production or own animals during the agricultural season 2016/2017? UNITS KILOGRAM (kg)....1 20 LITRE BUCKET .2 OX CART3 WHEELBARROW4 OTHER (SPECIFY) ..5	QUANTITY	UNIT
USD	USD			KM					
101									
102									
103									
104									
105									
106									
107									
108									
109									
110									
111									
112									

<p>30. How much did your household pay for <u>transportation in total</u> to acquire the input that was received for FREE during the agricultural season 2016/2017? INCLUDE ALL TRIPS TO AND FROM YOUR FARM ROUND UP TO THE NEAREST DOLLAR RECORD 9999 FOR NOT APPLICABLE</p>	<p>31. How much did your household pay for transportation to acquire the input that was PURCHASED during the agricultural season 2016/2017? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM ROUND UP TO THE NEAREST DOLLAR RECORD 9999 FOR NOT APPLICABLE</p>	<p>32. How much did your household pay for transportation to obtain the input received from the Government Input Program during the agricultural season 2016/2017? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM ROUND UP TO THE NEAREST DOLLAR RECORD 9999 FOR NOT APPLICABLE</p>
USD	USD	USD

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG 10:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE
AG10:

HOURS

MINUTES

INPUT COSTS FLAP
FOR SECTION 10

INPUT COSTS FLAP

1.	<p>Has your household used and/or received any [INPUT] since the beginning of the agricultural season 2016/2017?</p> <p>ENUMERATOR: REFER TO AG4 PAGES 26 - 29 TO CONFIRM THAT THE HOUSEHOLD USED INPUT</p>
I N P U T C O D E	<p style="text-align: right;">YES.....1</p> <p style="text-align: right;">NO.....2 (▶ NEXT INPUT)</p>

101	ORGANIC FERTILIZER	
102	INORGANIC FERTILIZER - ALL COMPOUNDS	
103	INORGANIC FERTILIZER - ALL PHOSPHATES	
104	INORGANIC FERTILIZER - ALL NITRATES	
105	INORGANIC FERTILIZER - POTASH	
106	INORGANIC FERTILIZER - GYPSUM	
107	INORGANIC FERTILIZER - LIQUID FERTILIZER	
108	LIME	
109	HERBICIDE - LIQUID FORM	
110	HERBICIDE - SOLID FORM	
111	PESTICIDE - LIQUID FORM	
112	PESTICIDE - SOLID FORM	

SECTION 11: COMMAND AGRICULTURE

OPEN COMMAND AGRICULTURE FLAP (P.61)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG11:

DAY	MONTH

HOURS	MINUTES

P A C K A G E C O D E	2.		3.	4.	5.		6.		7.		8.
	QUANTITY	UNIT	USD	YES.....1(▶ Q6) NO.....2	RECEIVED TOO LATE.....1 INCOMPLETE PACKAGE.....2 USED OWN.....3 UNSUITABLE VARIETY/TYPE .4 INADEQUATE RAIN5 TOO MUCH RAIN6 ANIMAL/PEST DAMAGE.....7 STOLEN8 NEED DID NOT ARISE.....9 OTHER (SPECIFY)10	QUANTITY	UNIT	QUANTITY	UNIT	YES.....1 NO.....2	
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											
119											

9.		10.			11.			12.					
What is the estimated MAIZE area that your household cultivated under the COMMAND AGRICULTURE program during the agricultural season 2016/2017?		How much did your household harvest or expect to harvest of the MAIZE planted using the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?			How much MAIZE is your household expected to use to repay for the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?			How much MAIZE has your household used to repay for the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?					
<p><u>UNITS</u></p> ACRES.....1 HECTARES.....2 SQUARE METERS..3		<p><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 50 LITRE TIN.....11 OTHER (SPECIFY).....12			<p><u>CONDITION</u></p> SHELLED.....1 UNSHELLED...2 N/A.....3			<p><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 50 LITRE TIN.....11 OTHER (SPECIFY).....12			<p><u>CONDITION</u></p> SHELLED.....1 UNSHELLED...2 N/A.....3		
NUMBER	UNIT	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION			

13.		14.			15.			16.					
What is the estimated WHEAT area that your household cultivated under the COMMAND AGRICULTURE program during the agricultural season 2016/2017?		How much did your household harvest or expect to harvest of the WHEAT planted using the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?			How much WHEAT is your household expected to use to repay for the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?			How much WHEAT has your household used to repay for the inputs received from the COMMAND AGRICULTURE program during the agricultural season 2016/2017?					
<p><u>UNITS</u></p> ACRES.....1 HECTARES.....2 SQUARE METERS..3		<p><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 50 LITRE TIN.....11 OTHER (SPECIFY).....12			<p><u>CONDITION</u></p> SHELLED.....1 UNSHELLED...2 N/A.....3			<p><u>UNITS</u></p> KILOGRAM (kg).....1 TON.....2 50 KG BAG.....3 90 KG BAG.....4 20L BUCKET.....5 SMALL TSWANDA.....6 MEDIUM TSWANDA.....7 LARGE TSWANDA.....8 OX CART.....9 WHEEL BARROW.....10 50 LITRE TIN.....11 OTHER (SPECIFY).....12			<p><u>CONDITION</u></p> SHELLED.....1 UNSHELLED...2 N/A.....3		
NUMBER	UNIT	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION	QUANTITY	UNIT	CONDITION			

17.	18.	19.	20.
Did your household apply to participate in the COMMAND AGRICULTURE program during the 2016/2017 agricultural season?	Did your household receive all the inputs that you applied for under the COMMAND AGRICULTURE program during the 2016/2017 agricultural season?	Has your household applied to participate in the COMMAND AGRICULTURE program for the 2017/2018 agriculture season?	Does your household intend to apply to participate in the COMMAND AGRICULTURE program for the 2017/2018 agriculture season?
YES.....1 (▶ Q19) NO.....2	YES.....1 NO.....2	YES.....1 (▶ NEXT SECTION) NO.....2	YES.....1 NO.....2

--	--	--	--

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG11:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG11:

HOURS

MINUTES

SECTION 12: AGRICULTURAL CAPITAL
OPEN AGRICULTURAL CAPITAL FLAP (P.64)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG12:

DAY	MONTH	HOURS	MINUTES

I T E M C O D E	OWNED		ACQUIRED				VALUE	DISPOSED		
	2.	2a	3.	4.	5.			6.	7.	8.
	How many [ITEM] did your household own on January 1, 2017? IF NONE, RECORD '0' NUMBER	How many [ITEM] did your household own on August 31, 2017? IF NONE, RECORD '0' NUMBER	Has your household acquired any [ITEM] between January 1, 2017 and August 31, 2017? YES....1 NO....2 (▶ Q6)	How many [ITEM] has your household acquired between January 1, 2017 and August 31, 2017? NUMBER	Who is (are) the person(s) in the household that owns (own) this [ITEM]? LIST UP TO 4 PERSONS RECORD ID FROM HH ROSTER IF OWNED BY ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN ID CODE ID CODE ID CODE ID CODE			If you wanted to sell one of the [ITEM] today, how much would you receive? IF MORE THAN ONE, CONSIDER THE NEWEST ROUND UP TO THE NEAREST DOLLAR USD	Has your household disposed any of the [ITEM] owned between January 1, 2017 and August 31, 2017? YES....1 NO....2 (▶ Q10)	How many [ITEM] has your household disposed of between January 1, 2017 and August 31, 2017? NUMBER
301										
302										
303										
304										
305										
306										
307										
308										
309										
310										
311										
312										
313										
314										
315										
316										
317										
318										
319										
320										
321										
322										
323										
324										
325										
326										
327										
328										

RENTED/HIRED OUT						
I T E M C O D E	9.	10.	11.	12.	13.	14.
	How much in total did your household receive in cash and/or in-kind for the [ITEM]S? ROUND UP TO THE NEAREST DOLLAR INCLUDE ESTIMATED VALUE OF PAYMENTS IN-KIND <div style="text-align: right;">USD</div>	Was any of the [ITEM] owned by your household rented/hired out between January 1, 2017 and August 31, 2017? YES....1 NO.....2 (► NEXT ITEM)	How many [ITEM] has your household rented/hired out between January 1, 2017 and August 31, 2017? NUMBER	How much in total did your household receive in cash and/or in-kind from renting/hiring out [ITEM] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR USD	How many days in total was [ITEM] rented/hired out between January 1, 2017 and August 31, 2017? DAYS	How much did your household spend on repairs and maintenance for ALL items between January 1, 2017 and August 31, 2017? REFER TO ALL ITEMS
301						
302						
303						
304						
305						
306						
307						
308						
309						
310						
311						
312						
313						
314						
315						
316						
317						
318						
319						
320						
321						
322						
323						
324						
325						
326						
327						
328						

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG12:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG12:

HOURS

MINUTES

AGRICULTURAL CAPITAL FLAP
FOR SECTION 12

**A
G
C
A
P
I
T
A
L
F
L
A
P**

I T E M C O D E	1. Did your household own or acquire any [ITEM] between January 1, 2017 and August 31, 2017?	
	ASK FOR ALL ITEMS BEFORE MOVING ON TO NEXT QUESTION	
	YES...1	
	NO...2 (▶ NEXT ITEM)	
301	Tractor: 90 KW (120hp) or more	
302	Tractor: 37 KW -89KW (50hp - 119hp)	
303	Tractor: Less than 37 KW (50Hp)	
304	Tractor drawn plough	
305	Animal drawn plough	
306	Tractor drawn trailer	
307	Animal drawn trailer	
308	Tractor drawn ridger	
309	Animal drawn ridger	
310	Tractor drawn harrow	
311	Animal drawn harrow	
312	Tractor drawn planter	
313	Animal drawn planter	
314	Tractor drawn harvester	
315	Pickup truck	
316	Water pump	
317	Sprinkler	
318	Scotch carts	
319	Water bouser	
320	Tobacco baler	
321	Sheller - Mechanical	
322	Sheller - Manual	
323	Tractor boom sprayer	
324	Motorized sprayer	
325	Knapsack sprayer	
326	Wheelbarrow	
327	Yoke	
328	Other (Specify)	

SECTION 13: AGRICULTURAL CAPITAL USE
OPEN AGRICULTURE CAPITAL USE FLAP (P.66)

ENUMERATOR: RECORD START DATE &
 TIME FOR MODULE AG13:

DAY	MONTH	HOURS	MINUTES

I T E M	2.			RENTED/HIRED IN			
	Which person(s) in the household used [ITEM] during the agricultural season 2016/2017? LIST UP TO 3 PERSONS RECORD ID FROM HH ROSTER IN ORDER OF FREQUENCY OF USE IF USED BY ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN			3.	4.	5.	6.
C O D E	ID CODE	ID CODE	ID CODE	YES....1 NO.....2 (▶ NEXT ITEM)	NUMBER	DAYS	ROUND UP TO THE NEAREST DOLLAR INCLUDE ESTIMATED VALUE OF PAYMENTS IN-KIND USD
	301						
302							
303							
304							
305							
306							
307							
308							
309							
310							
311							
312							
313							
314							
315							
316							
317							
318							
319							
320							
321							
322							
323							
324							
325							
326							
327							
328							

ENUMERATOR:
 RECORD
 PRIMARY
 RESPONDENT
 ID FOR AG13:

ID

ENUMERATOR:
 RECORD END
 TIME FOR
 MODULE AG13:

HOURS	MINUTES

**AGRICULTURAL CAPITAL USE FLAP
FOR SECTION 13**

**A
G
C
A
P
I
T
A
L
U
S
E
F
L
A
P**

I T E M C O D E	1.	
	Did you or any member of your household use or made use of any [ITEM] during the agricultural season 2016/2017?	
	ASK FOR ALL ITEMS BEFORE MOVING ON TO NEXT QUESTION	
	REFER TO FLIP PAGE FOR TRANSLATION OF ITEMS	
	YES....1	
	NO....2 (► NEXT ITEM)	
301	Tractor: 90 KW (120hp) or more	
302	Tractor: 37 KW -89KW (50hp - 119hp)	
303	Tractor: Less than 37 KW (50Hp)	
304	Tractor drawn plough	
305	Animal drawn plough	
306	Tractor drawn trailer	
307	Animal drawn trailer	
308	Tractor drawn ridger	
309	Animal drawn ridger	
310	Tractor drawn harrow	
311	Animal drawn harrow	
312	Tractor drawn planter	
313	Animal drawn planter	
314	Tractor drawn harvester	
315	Pickup truck	
316	Water pump	
317	Sprinkler	
318	Scotch carts	
319	Water Bousers	
320	Tobacco baler	
321	Sheller - Mechanical	
322	Sheller - Manual	
323	Tractor boom sprayer	
324	Motorized sprayer	
325	Knapsack sprayer	
326	Wheelbarrow	
327	Yoke	
328	Other (Specify)	

SECTION 14: ANIMAL HOLDINGS

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG14:

DAY	MONTH

HOURS	MINUTES

OPEN ANIMAL HOLDINGS FLAP (P.71); ASK QUESTIONS ROW-WISE

INCREASE IN STOCK (ASK FOR ALL ANIMALS BEFORE MOVING TO Q14)

A N C I O M D A E L	2.	3.	4.	5.	6.	7.	8.	9.	10.	
	How many [ANIMAL] were owned by your household on January 1, 2017 (located on your farm or elsewhere)? PREFILL FROM FIRST ROUND AND THEN FILL FOR NEW ANIMALS THAT THE HOUSEHOLD OWNED BETWEEN JANUARY 1, 2017 AND AUGUST 31, 2017	How many [ANIMAL] were owned by your household on August 31, 2017 (located on your farm or elsewhere)? IF NONE, RECORD '0' AND (▶ Q5)	If you would sell one of the [ANIMAL] today, how much would you receive from the sale? ROUND UP TO THE NEAREST DOLLAR	Who in your household was responsible for keeping [ANIMAL] between January 1, 2017 and August 31, 2017? COPY ID FROM HH ROSTER. IF NON-HOUSEHOLD MEMBER, RECORD '97' LIST UP TO 2		Between January 1, 2017 and August 31, 2017, how many [ANIMAL] were born? IF NONE, RECORD '0'	What was the average number of [ANIMAL] per litter or brood between January 1, 2017 and August 31, 2017?	How many batches of broilers did your household produced between January 1, 2017 and August 31, 2017? IF NONE, RECORD '0' AND (▶ Q10)	What was the average number of broilers kept per each batch?	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] were received as gifts and other transfers? IF NONE, RECORD '0'
	NUMBER	NUMBER	USD	ID CODE	ID CODE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
101										
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										
121										
122										
123										
124										
125										
126										
127										
128										

A N C I O M D A E L	DECREASE IN STOCK					
	11.	12.	13.	14.	15.	16.
	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] did receive by your household as bride price (LOBOLA)? IF NONE, RECORD '0'	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] was received by your household as payment for services rendered? IF NONE, RECORD '0'	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] did your household buy to raise? IF NONE, RECORD '0' AND (► Q15)	What was the total value of [ANIMAL] purchases between January 1, 2017 and August 31, 2017? ESTIMATE THE VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] was given out as gifts and transfers? IF NONE, RECORD '0'	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] was given out as payment for services received? IF NONE, RECORD '0'
NUMBER	NUMBER	NUMBER	USD	NUMBER	NUMBER	
101						
102						
103						
104						
105						
106						
107						
108						
109						
110						
111						
112						
113						
114						
115						
116						
117						
118						
119						
120						
121						
122						
123						
124						
125						
126						
127						
128						

A N C I O M D A E L	17.	18.	19.	20.	21.	22.		
	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] was lost or stolen? IF NONE, RECORD '0'	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] was used as payment for bride price (LOBOLA)? IF NONE, RECORD '0'	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] did you sold alive? IF NONE, RECORD '0' AND (▶ Q21)	What was the total value of [ANIMAL] sales between January 1, 2017 and August 31, 2017? ESTIMATE THE VALUE OF IN-KIND PAYMENTS ROUND UP TO THE NEAREST DOLLAR	Between January 1, 2017 and August 31, 2017, did your household slaughter any [ANIMAL]? YES...1 NO....2 (▶ Q23)	Between January 1, 2017 and August 31, 2017, how many [ANIMAL] did your household slaughter? IF NONE, RECORD '0'		
	NUMBER	NUMBER	NUMBER	USD		FOR SALE	FOR CONSUMPTION	FOR BOTH SALE AND CONSUMPTION
					NUMBER	NUMBER	NUMBER	
101								
102								
103								
104								
105								
106								
107								
108								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								
123								
124								
125								
126								
127								
128								

A N C I O M D A E L	23. Between January 1, 2017 and August 31, 2017, did any [ANIMAL] die due to predation, diseases, injury, drought, etc.?	24. Between January 1, 2017 and August 31, 2017, how many [ANIMAL] died due to? IF NONE, RECORD '0'				
	YES...1	A. PREDATION	B. DISEASES	C. INJURY	D. DROUGHT	E. OTHER (SPECIFY)
	NO...2 (▶ NEXT ANIMAL)	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
101						
102						
103						
104						
105						
106						
107						
108						
109						
110						
111						
112						
113						
114						
115						
116						
117						
118						
119						
120						
121						
122						
123						
124						
125						
126						
127						
128						

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG14:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG14:

HOURS

MINUTES

ANIMAL HOLDINGS FLAP

FOR SECTION 14

**A
N
I
M
A
L

H
O
L
D
I
N
G
S

F
L
A
P**

A N I M A L C O D E	<p>1. Between January 1, 2017 and August 31, 2017, did you or any member of your household own any ...?</p> <p>FIRST, ANSWER YES FOR ALL [ANIMAL]S WITH NON-ZERO NUMBERS ON THE PREFILLING SHEET. THEN ASK THIS QUESTION FOR THE REST OF THE [ANIMAL]S</p> <p>ASK FOR ALL ANIMALS FIRST COLUMN-WISE BEFORE MOVING TO NEXT QUESTION</p> <p>SEE LOCAL TRANSLATIONS OF [ANIMAL]S ON FLIP PAGE</p> <p style="text-align: right;">YES.....1 NO.....2 (▶ NEXT ANIMAL)</p>	
101	CALF FEMALE	
102	CALF MALE	
103	HEIFER	
104	STEER	
105	COW	
106	BULL	
107	OX	
108	DONKEY	
109	GOAT - BUCK/BILLY	
110	GOAT- DOE	
111	GOAT - KID	
112	SHEEP - RAM	
113	SHEEP - EWE	
114	SHEEP - LAMB	
115	PIG - BOAR	
116	PIG - SOW	
117	PIG - PIGLET	
118	PIG - GILTS	
119	CHICKEN-LAYER	
120	CHICKEN-LOCAL/INDIGENOUS	
121	CHICKEN-BROILER	
122	TURKEY	
123	DUCK	
124	RABBIT - BUCKS	
125	RABBIT - DOES	
126	RABBIT - BUNNIES	
127	GUINEA FOWL	
128	OTHER (SPECIFY) _____	

AG15A: PASTURE

SECTION 15A: PASTURE

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG15:

DAY	MONTH

HOURS	MINUTES

<p>1.</p> <p>Did your household graze any livestock between January 1, 2017 and August 31, 2017?</p> <p>YES.....1 NO.....2 (▶ NEXT SECTION)</p>	<p>2.</p> <p>Did your household own any pasture land for raising livestock between January 1, 2017 and August 31, 2017?</p> <p>YES.....1 NO.....2 (▶ Q5)</p>	<p>3.</p> <p>What was the total pasture land area that your household owned for raising livestock between January 1, 2017 and August 31, 2017?</p> <p style="text-align: center; font-size: 8px;"><u>UNITS</u> ACRES.....1 HECTARES.....2 SQUARE METERS....3</p>	<p>4.</p> <p>Was the size of the pasture land owned by your household for raising livestock between January 1, 2017 and August 31, 2017 adequate?</p> <p>YES.....1 NO.....2</p>	<p>5.</p> <p>Where did the livestock usually graze between January 1, 2017 and August 31, 2017?</p> <p style="font-size: 8px;">OTHER HOUSEHOLDS PASTURE.....1 PASTURE PROVIDED BY THE GOVERNMENT..... 2 PASTURE PROVIDED BY THE COMMUNITY..... 3 OWN PASTURE4 OTHER (SPECIFY)5</p>	<p>5a.</p> <p>Did your household prepare any hay bales or silage for livestock production between January 1, 2017 and August 31, 2017?</p> <p>YES.....1 NO.....2</p>
		QUANTITY	UNIT		

SECTION 15B: ANIMAL COSTS & PRODUCTION SYSTEMS

OPEN ANIMAL COSTS FLAP (P.75)

ANIMAL COSTS

ANIMAL GROUP ROSTER CODE	2. Who in your household owned the [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? LIST UP TO 2 COPY ID FROM HH ROSTER IF IT IS ENTIRE HOUSEHOLD , RECORD '98' IN THE FIRST COLUMN		3. How much was spent on animal feed including salt for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? IMPUTE HOUSEHOLD'S OWN PRODUCTION WHERE APPLICABLE ROUND UP TO THE NEAREST DOLLAR		4. How much was spent on vet services (incl. vaccination, deworming, and medicine) for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		5. How much was spent on transport of animal to and from farm for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		6. How much was spent on the building or maintenance of pens and stables for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		7. How much was spent on transport of animal feed for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		8. How much was spent on commission on sale of animals for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		9. How much was spent on compensation for damages by [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR		10. How much was spent on other related costs for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? ROUND UP TO THE NEAREST DOLLAR	
	ID CODE	ID CODE	USD		USD		USD		USD		USD		USD		USD			

101																
102																
103																
104																
105																
106																
107																
108																
109																

PRODUCTION SYSTEMS

ANIMAL GROUP CODE	11.	12.	13.	13a.	14.	15.			15a.	16.	
	What was the main production system used for the [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? INTENSIVE 1 SEMI-INTENSIVE... 2 EXTENSIVE 3	Was dipping done for any [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? YES.....1 NO.....2 (▶ Q14)	Was the dipping enough for [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? YES.....1 NO.....2	Which facility was mainly used for dipping [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? DIP TANK 1 FOUR ON 2 SPRAY RACE 3 KNAPSACK 4 SPRAYER 4	How many [ANIMAL GROUP] were vaccinated between January 1, 2017 and August 31, 2017? IF NONE, RECORD '0' AND (▶ Q15a)	ADULTS	YOUNG ANIMALS	Against which diseases was [ANIMAL GROUP] vaccinated between January 1, 2017 and August 31, 2017? RECORD UP TO 3			Was deworming done for any [ANIMAL GROUP] between January 1, 2017 and August 31, 2017? YES.....1 NO.....2
	NUMBER	NUMBER			DISEASE CODE	DISEASE CODE	DISEASE CODE		USD		

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG15:

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG15:

HOURS MINUTES

101										
102										
103										
104										
105										
106										
107										
108										
109										

DISEASE CODES

- BIRD FLU.....1
- SWINE FLU.....2
- RINDERPEST.....3
- FOOT AND MOUTH DISEASE.....4
- LUMPY SKIN DISEASE.....5
- BLACK LEG6
- BRUCELLOSIS.....7
- BOVINE TUBERCULOSIS.....8
- CONTAGIOUS BOVINE PLEURO PNEUMONIA..9
- DERMATOPHILOSIS.....10
- BOTULISM11
- OTHER (SPECIFY).....12
- TICK-BORNE DISEASE13
- NEWCASTLE DISEASE14
- INTERNAL PARASITES15

**A
N
I
M
A
L

C
O
S
T
S

F
L
A
P**

**ANIMAL COSTS FLAP
FOR SECTION 15B**

A N I M A L G R O U P C O D E	1.
	Between January 1, 2017 and August 31, 2017, did you or any member of your household own any ..
	ASK FOR EACH ANIMAL GROUP THAT HH OWNED BETWEEN JANUARY 1, 2017 - AUGUST 31, 2017, AND THEN MOVE TO QUESTION 2
	ENSURE THAT ANY ANIMAL OWNED IN THE PREVIOUS SECTION IS INCLUDED HERE IN THE RESPECTIVE ANIMAL GROUP
	YES.....1
	NO.....2 (▶ NEXT ANIMAL GROUP)

101	LARGE RUMINANTS (CATTLE)	
102	DONKEYS	
103	GOAT/SHEEP	
104	PIGS	
105	CHICKEN - LOCAL/INDIGENOUS	
106	CHICKEN - BROILER	
107	CHICKEN - LAYER	
108	OTHER POULTRY	
109	RABBIT	

SECTION 16: AGRICULTURAL PRODUCT & BY-PRODUCT

OPEN AGRICULTURAL PRODUCT & BY-PRODUCT FLAP (P.78)

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG16:

DAY	MONTH

HOURS	MINUTES

B Y P R O D U C T C O D E	2.	3a.		3b.		4.		5.		6.
	Between January 1, 2017 and August 31, 2017, for how many months did your household produce any [PRODUCT/BY-PRODUCT]?	During these months, what was the average quantity of [PRODUCT/BY-PRODUCT] produced per month?		During these months, what was the total quantity of [PRODUCT/BY-PRODUCT] collected?		Did you or any member of your household sell any of the [PRODUCT/BY-PRODUCT] that was produced between January 1, 2017 and August 31, 2017?		How much of the [PRODUCT/BY-PRODUCT] produced did your household usually sell PER MONTH between January 1, 2017 and August 31, 2017?		What was the total value of sales of [PRODUCT/BY-PRODUCT] between January 1, 2017 and August 31, 2017?
	MUST BE 8 MONTHS OR LESS	<p style="margin: 0;"><u>UNITS</u></p> PIECE/NUMBER ...1 DOZEN2 LITRE (L)3 KILOGRAMS (kg) ..4 SCOTCHCART5 WHEELBARROW6 OTHER (SPECIFY) .7		<p style="margin: 0;"><u>UNITS</u></p> PIECE/NUMBER ...1 DOZEN2 LITRE (L)3 KILOGRAMS (kg) ..4 SCOTCHCART5 WHEELBARROW6 OTHER (SPECIFY) .7		YES...1 NO...2 (IF HONEY ► Q10; OTHERWISE ► NEXT ITEM)		<p style="margin: 0;"><u>UNITS</u></p> PIECE/NUMBER ...1 DOZEN2 LITRE (L)3 KILOGRAMS (kg) ..4 SCOTCHCART5 WHEELBARROW6 OTHER (SPECIFY) .7		<p style="margin: 0;">INCLUDE ESTIMATED VALUE OF PAYMENTS IN-KIND</p> <p style="margin: 0;">ROUND UP TO THE NEAREST DOLLAR</p>
MONTHS	QUANTITY	UNIT	QUANTITY	UNIT			QUANTITY	UNIT	USD	

1									
2									
3									
4									
5									
6									

AG16: AGRICULTURAL PRODUCT AND BY-PRODUCT

B Y P R O D U C T C O D E	7.	8.		9.		10.	11.	12.	13.
		What was the distance from the farmgate to the place where your household sold the most [PRODUCT/BY-PRODUCT]?	Who in your household was responsible for marketing the [PRODUCT/BY-PRODUCT] and negotiating sales?		Who in your household decided how to use the earnings of [PRODUCT/BY-PRODUCT]?		How many beehives did your household have for producing honey between January 1, 2017 and August 31, 2017?	What type of hive did your household own for producing honey between January 1, 2017 and August 31, 2017?	How many of the beehives were colonized between January 1, 2017 and August 31, 2017?
	ROUND UP TO THE NEAREST KM	LIST UP TO 2 RECORD ID FROM HH ROSTER IF ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN IF NON-HOUSEHOLD MEMBER OR AGENT, RECORD '97' IN THE FIRST COLUMN		IF ALL HOUSEHOLD MEMBERS, RECORD '98' IN THE FIRST COLUMN IF NON-HOUSEHOLD MEMBER, RECORD '97' IN THE FIRST COLUMN RECORD ID FROM HH ROSTER LIST UP TO 2		IF NONE, RECORD '0' AND (▶ NEXT ITEM)	TRADITIONAL 1 KENYAN TOP BAR . . . 2 LANGSTROTH 3		
	DISTANCE (KM)	ID CODE	ID CODE	ID CODE	ID CODE	NUMBER		NUMBER	NUMBER

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG16:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG16:

HOURS MINUTES

1									
2									
3									
4									
5									
6									

**B
Y
-
P
R
O
D
U
C
T
F
L
A
P**

AGRICULTURAL PRODUCT & BY-PRODUCT FLAP
FOR SECTION 16

B Y - P R O D U C T C O D E	1.
	Between January 1, 2017 and August 31, 2017, did you or any member of your household produce any [PRODUCT/BY-PRODUCT] from your farm and/or livestock?
	ASK FOR ALL ITEMS BEFORE MOVING ON TO NEXT QUESTION
	YES...1
	NO...2 (▶ NEXT ITEM)

1	CATTLE MILK	
2	GOAT MILK	
3	EGGS	
4	HONEY	
5	HIDE/SKINS	
6	MANURE	

SECTION 17: SOURCE OF ENERGY FOR AGRICULTURAL ACTIVITIES

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG17:

DAY	MONTH	HOURS	MINUTES

F U E L / E N E R G Y C O D E	1. Did your household use any [FUEL/ENERGY] for agricultural activities during the agricultural season 2016/2017? ASK FOR ALL ITEMS BEFORE MOVING ON TO NEXT QUESTION IF NO TO ALL, SKIP TO NEXT SECTION YES...1 NO...2 (▶ NEXT ITEM)	2. ENUMERATOR: DID THE HOUSEHOLD CULTIVATE TOBACCO DURING THE AGRICULTURAL SEASON 2016/2017? CHECK THE CROPS ON PLOT FLAP ON PAGE 36 YES...1 NO...2 (▶ Q4)	3. What quantity of [FUEL/ENERGY] did your household use for TOBACCO during the agricultural season 2016/2017? <div style="text-align: center; font-size: 8px;"> UNITS LITRE (l)1 KILOGRAMS (kg)..2 SCOTCHCART3 WHEELBARROW4 CORD5 OTHER (SPECIFY) .6 </div>	4. What quantity of [FUEL/ENERGY] did your household use for other agricultural activities during the agricultural season 2016/2017? EXCLUDE TOBACCO <div style="text-align: center; font-size: 8px;"> UNITS LITRE (l)1 KILOGRAMS (kg)..2 SCOTCHCART3 WHEELBARROW4 CORD5 OTHER (SPECIFY) .6 </div>	5. What is the value of [FUEL/ENERGY] that your household used for agricultural activities during the agricultural season 2016/2017? ROUND UP TO THE NEAREST DOLLAR ESTIMATE THE VALUE IF NOT PURCHASED
		QUANTITY	UNIT	QUANTITY	UNIT

101	PETROL						
102	DIESEL						
103	KEROSINE/PARAFFIN						
104	CHARCOAL						
105	COAL						
106	FIREWOOD						
107	ELECTRICITY						
108	LIQUIFIED PETROLEUM GAS (LPG)						
109	BIOGAS						
110	BIOMASS/CROP RESIDUE/MANURE						
111	SOLAR						
112	OTHER (SPECIFY)						

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG17:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG17:

HOURS

MINUTES

SECTION 18A: EXTENSION SERVICES (TOPIC)

ENUMERATOR: RECORD START DATE &
TIME FOR MODULE AG18:

DAY	MONTH	HOURS	MINUTES

T O P I C C O D E	1. Did you or anyone in your household receive any advice on [TOPIC] during the agricultural season 2016/2017? ASK FOR EACH TOPIC BEFORE (► Q2) IF NO TO ALL (► NEXT SECTION) YES....1 NO....2 (► NEXT SECTION)	2. What was the main source of the advice on [TOPIC]? GOVERNMENT AGRICULTURAL EXTENSION SERVICE...1 PRIVATE AGRICULTURAL EXTENSION SERVICE.....2 NGO.....3 AGRICULTURAL COOPERATIVE/ FARMERS' ASSOCIATION4 FISHING COOPERATIVE5 FARMER FIELD DAYS/FIELD SCHOOL.....6 LEAD FARMER.....7 PEER FARMER (NEIGHBOR/RELATIVE)8 MASTER FARMER TRAINING COURSE.....9 ELECTRONIC MEDIA (TV, RADIO, INTERNET, ETC) 10 PAPER MEDIA (HANDOUTS/FLYERS)11 AGRO-INPUT DEALERS12 OTHER (SPECIFY).....13
---	--	---

101	NEW SEED VARIETIES		
102	PEST/DISEASE CONTROL		
103	FERTILIZER USE		
104	HERBICIDE USE		
105	COMPOSTING (MANURE)		
106	IRRIGATION		
107	POST HARVEST HANDLING		
108	STORAGE		
109	FORESTRY/AGROFORESTRY		
110	ANIMAL PRODUCTION		
111	ANIMAL DISEASES/VACCINATION		
112	BEE KEEPING		
113	FISH PRODUCTION		
114	MARKETING		
115	CONSERVATION AGRICULTURE		
116	ACCESS TO CREDIT		
117	OTHER (SPECIFY)		

SECTION 18B: EXTENSION SERVICES (SOURCE)

OPEN EXTENSION SERVICES SOURCE FLAP (P.82)

S O U R C E C O D E	1. Who in your household received advice / information through the [SOURCE] during the agricultural season 2016/2017? COPY ID FROM HH ROSTER LIST UP TO 4 RECORD '98' IN THE FIRST COLUMN IF ALL HOUSEHOLD MEMBERS				2. How many times did someone from the [SOURCE] visit any household member's farm during the agricultural season 2016/2017? IF NONE, RECORD '0'	3. Did your household request/solicit for someone from the [SOURCE] to visit any household member's farm during the agricultural season 2016/2017? YES...1 NO....2 (▶ Q8)	4. How many times did your household request/solicit for someone from the [SOURCE] to visit any household member's farm during the agricultural season 2016/2017?	4a. How many times did someone from [SOURCE] visit any household member's farm in response to your request?	5. How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots during the agricultural season 2016/2017? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD IF NONE, RECORD '0'	6. How many times did you or any member of your household attend the [SOURCE] during the agricultural season 2016/2017? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD IF NONE, RECORD '0'	7. Did you or any member of your household pay anything in order to receive any type of advice / information from the [SOURCE] during the agricultural season 2016/2017? YES...1 NO....2 (▶ Q9)	8. How much in total did your household pay to receive advice / information from the [SOURCE] during the agricultural season 2016/2017? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD INCLUDE ESTIMATED VALUE OF PAYMENTS IN-KIND ROUND UP TO THE NEAREST DOLLAR	9. On average, how useful was the advice / information received from the [SOURCE]? VERY USEFUL .1 USEFUL 2 NOT USEFUL . . . 3 HARMFUL 4
	ID CODE	ID CODE	ID CODE	ID CODE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	USD	
101													
102													
103													
104													
105													
106													
107													
108													
109													
110													
111													
112													
113													

ENUMERATOR:
RECORD PRIMARY
RESPONDENT
ID FOR AG18:

ID

ENUMERATOR:
RECORD END TIME
FOR MODULE AG18:

HOURS MINUTES

EXTENSION SERVICES SOURCE FLAP

FOR SECTION 18B

S O U R C E C O D E	<p>ENUMERATOR: MARK WITH "✓" ALL <u>SOURCES</u> IDENTIFIED IN Q2 OF SECTION 18A (P.80)</p> <p>ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "✓" ROW-WISE</p>
--	--

101	GOVERNMENT AGRICULTURAL EXTENSION SERVICE	
102	PRIVATE AGRICULTURAL EXTENSION SERVICE	
103	NGO	
104	AGRICULTURAL COOPERATIVE/FARMERS' ASSOCIATION	
105	FISHING COOPERATIVE	
106	FARMER FIELD DAYS/ FIELD SCHOOL	
107	LEAD FARMER	
108	PEER FARMER (NEIGHBOR/RELATIVE)	
109	MASTER FARMER TRAINING COURSE	
110	ELECTRONIC MEDIA (TV, RADIO, ETC...)	
111	PAPER MEDIA (HANDOUTS/FLYERS)	
112	AGRO-INPUT DEALERS	
113	OTHER (SPECIFY)	

SECTION 19: CREDIT

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG19:

DAY	MONTH

HOURS	MINUTES

1. During the agricultural season 2016/2017, did you or anyone else in your household borrow and receive money for agricultural activities from sources such as banks, cooperative societies, savings associations, micro-finance institutions, money lenders etc?

EXCLUDE CREDIT RECEIVED FROM COMMAND AGRICULTURE PROGRAM

YES....1
NO....2 (► Q12)

LOANS RECEIVED

2. What was the source of credit/loan during the agricultural season 2016/2017? LIST ALL NAMES AND TYPE BEFORE GOING TO THE NEXT QUESTION	3. What was the type of this [LOAN]?	4. Who in your household took this [LOAN] or applied for this [LOAN]?	5. What was the <u>main</u> reason for applying for this [LOAN]?	6. How much was borrowed under this [LOAN]?				
<p style="text-align: center; font-size: 8px;"><u>LENDER TYPE</u></p> <p style="font-size: 8px;">COOPERATIVE SOCIETY...1 SAVINGS ASSOCIATION...2 MICRO FINANCE.....3 BANK.....4 FRIENDS & RELATIVES...5 MONEY LENDERS.....6 HIRE PURCHASE.....7 CONTRACT FARMING.....8 OTHER (SPECIFY).....9</p>	<p style="font-size: 8px;">INDIVIDUAL...1 GROUP.....2</p>	<p style="font-size: 8px;">COPY ID FROM HH ROSTER</p> <p style="font-size: 8px;">LIST UP TO 3</p>	<p style="font-size: 8px;">LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p style="font-size: 8px;">PURCHASE AGRICULTURAL LAND...1 PURCHASE CROP INPUTS.....2 PURCHASE LIVESTOCK INPUTS...3 PURCHASE LIVESTOCK.....4 PURCHASE CAPITAL EQUIPMENT...5 PAY FOR LABOR WAGE.....6 PAY FOR TRANSPORTATION.....7 PAY FOR LAND PREPARATION.....8 PAY FOR PROCESSING.....9 OTHER (SPECIFY).....10</p>					
LENDER NAME	TYPE CODE	ID CODE	ID CODE	ID CODE	CODE	CODE	CODE	USD

1									
2									
3									
4									
5									
6									
7									
8									

LOAN REFUSALS & PENDING LOANS				NO LOAN ATTEMPTS			
12. Did you or any member of your household try to borrow money from any source during the agricultural season 2016/2017 for agricultural activities , but all your applications were refused, turned down or pending? YES..1 NO...2 (▶ Q17)	13. What was the <u>main</u> reason for trying to obtain the loan? PURCHASE AGRICULTURAL LAND...1 PURCHASE CROP INPUTS.....2 PURCHASE LIVESTOCK INPUTS...3 PURCHASE LIVESTOCK.....4 PURCHASE CAPITAL EQUIPMENT...5 PAY FOR LABOR WAGE.....6 PAY FOR TRANSPORTATION.....7 PAY FOR LAND PREPARATION.....8 PAY FOR PROCESSING.....9 OTHER (SPECIFY).....10	14. Has the loan application been refused/turned down or is it still pending? REFUSED/ TURNED DOWN...1 PENDING.....2 ▶NEXT SECTION	15. Who turned the loan application down? IF MORE THAN ONE ATTEMPT, REFER TO THE TWO MOST RECENT ATTEMPTS RELATIVE.....1 NEIGHBOR.....2 GROCERY/LOCAL MERCHANT..3 MONEY LENDER.....4 EMPLOYER.....5 RELIGIOUS INSTITUTION6..6 COOPERATIVE SOCIETY.....7 SAVINGS ASSOCIATION.....8 MICRO FINANCE.....9 BANK.....10 NGO.....11 OTHER (SPECIFY).....12	16. What were the two main reasons why the loan application was refused? LACK OF COLLATERAL.....1 NO SAVINGS / SHARES.....2 BAD CREDIT HISTORY.....3 ITEMS DIDN'T QUALIFY FOR A LOAN.....4 LACK OF GUARANTORS.....5 OTHER (SPECIFY).....6 (▶ NEXT SECTION)	17. Did your household need a loan during the agricultural season 2016/2017? YES..1 NO...2 (▶ NEXT SECTION)	18. Why did your household not attempt to borrow during the agricultural season 2016/2017? LIST UP TO TWO ANSWERS IN ORDER OF IMPORTANCE BELIEVED IT WOULD BE REFUSED.....1 TOO EXPENSIVE.....2 TOO MUCH TROUBLE FOR WHAT IT WAS WORTH.....3 INADEQUATE COLLATERAL..4 DO NOT LIKE TO BE IN DEBT.....5 DO NOT KNOW ANY LENDER.6 OTHER (SPECIFY).....7	
						1ST	2ND

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG19:

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG19:

HOURS

MINUTES

SECTION 20: FOOD SECURITY

[ASK SENIOR FEMALE OR PERSON MOST KNOWLEDGABLE ABOUT THE FOOD CONSUMPTION]

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG20:

DAY	MONTH	HOURS	MINUTES

1. Now I would like to ask you some questions about your household's food consumption in the last 30 days. During the last 30 days, was there a time when:

a.	a_1.	b.	b_1.	c.	c_1.	d.	d_1.	e.	e_1.
You, or any other adult in your household, were worried you would run out of food because of a lack of money or other resources?	During the last 30 days, how many days were you or any adult in your household worried you would run out of food because of a lack of money or other resources?	You, or any other adult in your household, were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources?	During the last 30 days, how many days were you or any adult in your household unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources?	You, or any other adult in your household, ate only a few kinds of foods because of a lack of money or other resources?	During the last 30 days, how many days did you or any adult in your household eat only a few kinds of foods because of a lack of money or other resources?	You, or any other adult in your household, had to skip a meal because there was not enough money or other resources to get food?	During the last 30 days, how many days did you or any adult in your household have to skip a meal because there was not enough money or other resources to get food?	You, or any other adult in your household, ate less than you thought you should because of a lack of money or other resources?	During the last 30 days, how many days did you or any adult in your household eat less than you thought you should because of a lack of money or other resources?
YES.....1 NO.....2 (► Q1b)	NUMBER	YES.....1 NO.....2 (► Q1c)	NUMBER	YES.....1 NO.....2 (► Q1d)	NUMBER	YES.....1 NO.....2 (► Q1e)	NUMBER	YES.....1 NO.....2 (► Q1f)	NUMBER

--	--	--	--	--	--	--	--	--	--

f.	f_1.	g.	g_1.	h.	h_1.	i.	i_1.	j.	j_1.
Your household ran out of food because of a lack of money or other resources?	During the last 30 days, how many days did your household run out of food because of a lack of money or other resources?	You, or any other adult in your household, were hungry but did not eat because there was not enough money or other resources for food?	During the last 30 days, how many days were you or any adult in your household hungry but did not eat because there was not enough money or other resources for food?	You, or any other adult in your household, went without eating for a whole day because of a lack of money or other resources?	During the last 30 days, how many days did you or any adult in your household go without eating for a whole day because of a lack of money or other resources?	You, or any other adult in your household, restricted consumption in order for children to eat?	During the last 30 days, how many days did you or any adult in your household restrict consumption in order for children to eat?	You, or any other adult in your household, borrowed food, or relied on help from a friend or relative?	During the last 30 days, how many days did you or any adult in your household borrow food, or relied on help from a friend or relative?
YES.....1 NO.....2 (► Q1g)	NUMBER	YES.....1 NO.....2 (► Q1h)	NUMBER	YES.....1 NO.....2 (► Q1i)	NUMBER	YES.....1 NO.....2 (► Q1j)	NUMBER	YES.....1 NO.....2 (► Q2)	NUMBER

--	--	--	--	--	--	--	--	--	--

2. How many meals, including breakfast are usually taken per day in your household? PUT 9999 IF NO CHILDREN UNDER 60 MONTHS		3. In the past 12 months, have you been faced with a situation where you did not have enough food to feed the household? YES.....1 NO.....2 (▶ NEXT SECTION)	4. When did you experience this incident ? IF MORE THAN ONCE, RECORD ALL APPLICABLE MONTHS, SEPARATED BY A COMMA AUGUST 2016...1 APRIL 2017.....9 SEPTEMBER 2016..2 MAY 2017.....10 OCTOBER 2016...3 JUNE 2017.....11 NOVEMBER 2016..4 JULY 2017.....12 DECEMBER 2016..5 AUGUST 2017...13 JANUARY 2017...6 SEPTEMBER 2017.14 FEBRUARY 2017...7 OCTOBER 2017..15 MARCH 20178 NOVEMBER 2017..16	5. What was the cause of this situation? ENUMERATOR: ASK RESPONDENT TO LIST UP TO 3 IN ORDER OF IMPORTANCE; USE CODES ON THE RIGHT		
a. Adults	b. Children (6-59 months)			a.	b.	c.
NUMBER	NUMBER			1ST	2ND	3RD

CODES FOR Q5:

INADEQUATE HOUSEHOLD STOCKS DUE TO DROUGHT/POOR RAINS.....1	1
INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO CROP PEST DAMAGE.....2	2
INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO SMALL LAND SIZE.....3	3
INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO LACK OF FARM INPUTS.....4	4
FOOD IN THE MARKET WAS VERY EXPENSIVE.....5	5
UNABLE TO REACH THE MARKET DUE TO HIGH TRANSPORTATION COSTS.....6	6
NO FOOD IN THE MARKET.....7	7
FLOODS/WATER LOGGING.....8	8
OTHER (SPECIFY).....9	9

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR AG20:

ID

ENUMERATOR:
RECORD END
TIME FOR
MODULE AG20:

HOURS

MINUTES

SECTION 21: DIETARY DIVERSITY

ENUMERATOR: RECORD START DATE & TIME FOR MODULE AG21:

DAY	MONTH	HOURS	MINUTES

1. How many meals did the members in your households aged 5 years and above eat yesterday?	2. Is this the usual number of meals these members have in a day?	3. Over the past 7 days, <u>how many days</u> did you or others in your household consume any sadza, mahewu, maize, maize porridge, rice, sorghum, millet, pasta, bread or other cereals?	4. Did you or others in your household consume any sadza, mahewu, maize, maize porridge, rice, sorghum, millet, pasta, bread or other cereals yesterday?	5. Over the past 7 days, <u>how many days</u> did you or others in your household consume any potatoes, sweet potatoes, yams, plantains, cassava, or any other type of tuber ?	6. Did you or others in your household consume any potatoes, sweet potatoes, yams, plantains, cassava, or any other type of tuber yesterday?	7. Over the past 7 days, <u>how many days</u> did you or others in your household consume any beans, peas, groundnuts, peanut butter or cashew nuts ?	8. Did you or others in your household consume any beans, peas, groundnuts, peanut butter or cashew nuts yesterday?	9. Over the past 7 days, <u>how many days</u> did you or others in your household consume any vegetables (leaves or root) ?	10. Did you or others in your household consume any vegetables (leaves or root) yesterday?	11. Over the past 7 days, <u>how many days</u> did you or others in your household consume any fruits ?	12. Did you or others in your household consume any fruits yesterday?	13. Over the past 7 days, <u>how many days</u> did you or others in your household consume any beef, goat, pork, chicken, rabbit, game ?
NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER

--	--	--	--	--	--	--	--	--	--	--	--	--

14. Did you or others in your household consume any beef, goat, pork, chicken, rabbit, game yesterday?	15. Over the past 7 days, <u>how many days</u> did you or others in your household consume any eggs ?	16. Did you or others in your household consume any eggs yesterday?	17. Over the past 7 days, <u>how many days</u> did you or others in your household consume any fish/kapenta ?	18. Did you or others in your household consume any fish/kapenta yesterday?	19. Over the past 7 days, <u>how many days</u> did you or others in your household consume any milk, yogurt or any other dairy products ?	20. Did you or others in your household consume any milk, yogurt or any other dairy products yesterday?	21. Over the past 7 days, <u>how many days</u> did you or others in your household consume any sugar, honey, soda/minerals, juice, candy, or any other sugary foods or drinks ?	22. Did you or others in your household consume any sugar, honey, juice, candy, or any other sugary foods or drinks yesterday?	23. Over the past 7 days, <u>how many days</u> did you or others in your household consume any oils, fats, margarine or butter added to food or used for cooking?	24. Did you or others in your household consume any oils, fats, margarine or butter added to food or used for cooking yesterday?	25. Over the past 7 days, <u>how many days</u> did you or others in your household consume any tea, coffee, salt, any type of spice, or tomato sauce (condiments) ?	26. Did you or others in your household consume any tea, coffee, salt, any type of spice, or tomato sauce (condiments) yesterday?
YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2	NUMBER	YES.....1 NO.....2

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR AG21:

--

ENUMERATOR: RECORD END TIME FOR MODULE AG21:

HOURS	MINUTES

--	--	--	--	--	--	--	--	--	--	--	--	--

CROP CODES

FIELD/ANNUAL CROPS				TREE/PERMANENT CROPS	
CROP CODE	CROP NAME	CROP CODE	CROP NAME	CROP CODE	CROP NAME
1	<u>Grain Crops</u>	4	<u>Vegetables</u>	2	<u>Industrial Crops</u>
1110	White Maize	4110	Onions	2111	Coffee
1111	Yellow Maize	4111	Peas	2116	Jatropha
1112	Red Sorghum	4112	Tomatoes	2117	Tea
1113	White Sorghum	4113	Watermelon	2120	Sugarcane
1114	Wheat	4114	Pumpkin	4	<u>Vegetables</u>
1115	Barley	4115	Cucumber	4116	Grapes
1116	Pearl millet (Mhunga/ Nyawuti)	4117	Cabbage	5	<u>Fodder Crops</u>
1117	Finger millet (Rapoko/ Rukweza)	4118	Carrot	5110	Lurcene/Alphapha
1118	Rice	4119	Leafy green	5111	Sorghum fodder
1119	Oats	4120	Beetroot	5112	Rhode grass
1120	Sesame/Uninga	4121	Okra	5113	Star grass
1121	Other grain crops	4122	Green-mealies	6	<u>Citrus Fruits</u>
		4123	Butternut	6110	Oranges
2	<u>Industrial Crops</u>	4124	Other vegetables	6111	Grapefruit
2110	Tobacco			6112	Lemons
2112	Cotton	7000	Other crops	6113	Nartjies
2113	Groundnuts			6114	Tangerine
2114	Sunflowers				<u>Tropical Fruits</u>
2115	Soybeans			6115	Bananas
2118	Castor Beans (Pfuta)			6116	Mangoes
2119	Popcorn			6117	Avocadoes
2121	Hops			6118	Paw paws
				6119	Guavas
3	<u>Other Crops</u>			6120	Pine apples
3110	Roundnut (Nyimo or Ndlubu)			6121	Granadillas
3111	Sweet Potatoes			6122	Litches
3112	Yams			6123	Apples
3113	Cassava			6124	Peaches
3114	Butter beans			6125	Plums
3115	Sugar beans				<u>Tree nuts</u>
3116	Cowpeas (Nyemba)			6126	Pecan nuts
3117	Potatoes			6127	Macadamia nuts
3118	Paprika			6128	Other nuts
					<u>Other Fruits</u>
				6129	Strawberries
				6130	Pomegranate
				6131	Other fruits
				8000	Other tree/permanent crops

AGRICULTURAL CAPITAL TRANSLATION

AGRICULTURAL CAPITAL TRANSLATION

CODE	ITEM	NDEBELE TRANSLATION	SHONA TRANSLATION
301	Tractor: 90 KW (120hp) or more	Ithalakitha enkulu	Tarakita hombe
302	Tractor: 37 KW -89KW (50hp - 119hp)	Ithalakitha ephakathi laphakathi	Tarakita iripakati nepakati
303	Tractor: Less than 37 KW (50Hp)	Ithalakitha encane	Tarakita diki
304	Tractor drawn plough	Ikhuba lethalakitha	Gejo rinodhonzwa neTarakita
305	Animal drawn plough	Ikhuba lezifuyo	Gejo rinodhonzwa neMombe kana neMadhongji/Mbongoro
306	Tractor drawn trailer	Isigengela sethalakitha	Ngoro inodhonzwa neTarakita
307	Animal drawn trailer	Isigengela esidonswa yizifuyo	Ngoro inodhonzwa neMombe kana neMadhongji/Mbongoro
308	Tractor drawn ridger	Irija edonswa yithalakitha	Rija rinodhonzwa neTarakita
309	Animal drawn ridger	Irija endonswa yizifuyo	Rija rinodhonzwa neMombe kana neMadhongji/Mbongoro
310	Tractor drawn harrow	Ihara edonswa yithalakitha	Chikoforo chinodhonzwa neTarakita
311	Animal drawn harrow	Ihara edonswa yizifuyo	Chikoforo chinodhonzwa neMombe kana neMadhongji/Mbongoro
312	Tractor drawn planter	Umtshina wokuhlanyela ngethalakitha	Muchina wekudyara unodhonzwa neTarakita
313	Animal drawn planter	Umtshina wokuhlanyela odonswa yizifuyo	Muchina wekudyara unodhonzwa neMombe kana neMadhongji/Mbongoro
314	Tractor drawn harvester	Umtshina wokuvuna ngethalakitha	Muchina weku wekukohwa unodhonzwa neTarakita
315	Pickup truck	Imota yokuthwala	Motokari yekutakurisa
316	Water pump	Impompi yamanzi/umtshina odonsa amanzi	Muchina wekudhonza Mvura
317	Sprinkler	Umafafaza	Muchina wekupfapfadza
318	Scotch carts	Inqola	Ngoro
319	Water Bousers	Isithelamanzi	Ngoro yemvura/bhauza
320	Tobacco baler	Umtshina wokubumba igwayi	Muchina wekutsindira mabhero efodya
321	Sheller - Mechanical	Umtshina wokuhluba	Muchina wekutsokonyora chibage unoshanda ne engine
322	Sheller - Manual	Umtshina wokucacada/wokuhlubangezandla	Muchina wekutsokonyora chibage unoshanda nemaoko
323	Tractor boom sprayer	Umtshina wokufafaza odonswa yithalakitha	Muchina wekusprayer unoshanda neTarakita
324	Motorized sprayer	Umtshina woku'spreya' odonswa yipetrol' kumbe ngama'batteries'	Muchina wekusprayer unoshandisa petrol kana mabatteries
325	Knapsack sprayer	Ispreyi sokugaxa	Sprayer yemaoko inobekwa kumusana
326	Wheelbarrow	Ibhara	Bhara
327	Yoke	Ijoqwe	Joko/Joki
328	Other (Specify)	Okunye elilakho engingakubuzanga yikuphi?	Kozvimwe zvamunazvo zvandisina kukuvunzai?

ANIMAL TRANSLATION

ANIMAL TRANSLATION

NAME	MEANING	NDEBELE TRANSLATION	SHONA TRANSLATION
Calf Female	Female cattle that is less than one year old	Ithole elinsikazi	Mhuru hadzi
Calf Male	Male cattle that is less than one year old	Ithole eliduna	Mhuru hono
Heifer	Female cattle that is over one year old and has not yet calved	Ithokazi	Tsiru/Tokazi
Steer	Male cattle that is over one year old, which has been castrated but not spanned	Ijongosi	Jongosi
Cow	A mature female cattle that is over one year and has calved	Inkomokazi	Mhou
Bull	Male cattle that is over one year that has not been castrated	Inkunzi	Handira/Bhuru
Ox	Male cattle that is over one year old and has been castrated	Inkabi	Dhonza/Ngavi
Donkey		Ubabhemi	Dhongi/Mbongoro
Goat-Buck/Billy	A male goat	Impongo/Intondolo	Gotora/Nhongo/ Gotokoto
Goat-Doe	A female goat	Imbuzi ensikazi	Sheshe
Goat-Kid		Izinyane	Mbudzana
Sheep-Ram	A male sheep	Inqama	Gondohwe
Sheep-Ewe	A female sheep	Imvukazi/Imvu ensikazi	Hwai hadzi
Sheep-Lamb	A young sheep	Izinyane	Hwayana
Pig-Boar	A mature male	Ingulube enkulu enduna	Mukono wenguruve
Pig-Sow	A fully grown female	Ingulube enkulu ensikazi	Nguruve hadzi yakambobereka
Pig-Piglet	A young pig	Umdlwane	Chigwi/ Ngurwana
Pig- Gilts	A young female swine, generally under 12 months of age, who has not yet farrowed	Ingulube encane ensikazi	Nguruve hadzi isati yambobereka
Chicken-Layer		Inkukhu yamaqanda	Huku dzemazai
Chicken-local/indigenous		Inkukhu yekhaya	Huku yapamusha/ huku yechibhoi
Chicken-broiler		Inkukhu yesikhiwa	Bhuroira/ Hukuyenyama
Turkey		Ingalukhuni	Toki/Garikuni
Duck.		Idada	Dhadha/Dhakisi
Rabbit-Bucks	A male rabbit	Imbila enduna	Mukono wetsuro
Rabbit-Does	A female rabbit	Imbila ensikazi	Tsuro hadzi
Rabbit-Bunnies	A young rabbit	Abantwana bembila/Abomvundla	Vana vetsuro
Guinea Fowl		Ithendele	Hanga
Other (specify)		Okunye engingakuqambanga	Zvimwewo zvipfuwo zvandisina kutaura kana kudoma

AGE DETERMINATION TABLE

AGE DETERMINATION TABLE

First Three Digits Of The Year	The age of somebody born in an identified year if his/her birthday is on or before the survey date, is the figure in the top left of a given box; if the birthday is after the survey date, the lower figure applies.										
	0	1	2	3	4	5	6	7	8	9	
191	-	-	-	-	-	-	-	-	-	-	97
192	97 96	96 95	95 94	94 93	93 92	92 91	91 90	90 89	89 88	88 87	
193	87 86	86 85	85 84	84 83	83 82	82 81	81 80	80 79	79 78	78 77	
194	77 76	76 75	75 74	74 73	73 72	72 71	71 70	70 69	69 68	68 67	
195	67 66	66 65	65 64	64 63	63 62	62 61	61 60	60 59	59 58	58 57	
196	57 56	56 55	55 54	54 53	53 52	52 51	51 50	50 49	49 48	48 47	
197	47 46	46 45	45 44	44 43	43 42	42 41	41 40	40 39	39 38	38 37	
198	37 36	36 35	35 34	34 33	33 32	32 31	31 30	30 29	29 28	28 27	
199	27 26	26 25	25 24	24 23	23 22	22 21	21 20	20 19	19 18	18 17	
200	17 16	16 15	15 14	14 13	13 12	12 11	11 10	10 09	09 08	08 07	
201	07 06	06 05	05 04	04 03	03 02	02 01	01 00	00			

AGRICULTURAL CAPITAL TRANSLATION

CODE	ITEM	NDEBELE TRANSLATION	SHONA TRANSLATION
301	Tractor: 90 KW (120hp) or more	Ithalakitha enkulu	Tarakita hombe
302	Tractor: 37 KW -89KW (50hp - 119hp)	Ithalakitha ephakathi laphakathi	Tarakita iripakati nepakati
303	Tractor: Less than 37 KW (50Hp)	Ithalakitha encane	Tarakita diki
304	Tractor drawn plough	Ikhuba lethalakitha	Gejo rinodhonzwa neTarakita
305	Animal drawn plough	Ikhuba lezifuyo	Gejo rinodhonzwa neMombe kana neMadhongji/Mbongoro
306	Tractor drawn trailer	Isigengela sethalakitha	Ngoro inodhonzwa neTarakita
307	Animal drawn trailer	Isigengela esidonswa yizifuyo	Ngoro inodhonzwa neMombe kana neMadhongji/Mbongoro
308	Tractor drawn ridger	Irija edonswa yithalakitha	Rija rinodhonzwa neTarakita
309	Animal drawn ridger	Irija endonswa yizifuyo	Rija rinodhonzwa neMombe kana neMadhongji/Mbongoro
310	Tractor drawn harrow	Ihara edonswa yithalakitha	Chikoforo chinodhonzwa neTarakita
311	Animal drawn harrow	Ihara edonswa yizifuyo	Chikoforo chinodhonzwa neMombe kana neMadhongji/Mbongoro
312	Tractor drawn planter	Umtshina wokuhlanyela ngethalakitha	Muchina wekudyara unodhonzwa neTarakita
313	Animal drawn planter	Umtshina wokuhlanyela odonswa yizifuyo	Muchina wekudyara unodhonzwa neMombe kana neMadhongji/Mbongoro
314	Tractor drawn harvester	Umtshina wokuvuna ngethalakitha	Muchina weku wekukohwa unodhonzwa neTarakita
315	Pickup truck	Imota yokuthwala	Motokari yekutakurisa
316	Water pump	Impompi yamanzi/umtshina odonsa amanzi	Muchina wekudhonza Mvura
317	Sprinkler	Umafafaza	Muchina wekupfapfadza
318	Scotch carts	Inqola	Ngoro
319	Water Bousers	Isithelamanzi	Ngoro yemvura/bhauza
320	Tobacco baler	Umtshina wokubumba igwayi	Muchina wekutsindira mabhero efodya
321	Sheller - Mechanical	Umtshina wokuhluba	Muchina wekutsokonyora chibage unoshanda ne engine
322	Sheller - Manual	Umtshina wokucacada/wokuhlubangezandla	Muchina wekutsokonyora chibage unoshanda nemaoko
323	Tractor boom sprayer	Umtshina wokufafaza odonswa yithalakitha	Muchina wekusprayer unoshanda neTarakita
324	Motorized sprayer	Umtshina woku'spreya' odonswa yipetrol' kumbe ngama'batteries'	Muchina wekusprayer unoshandisa petrol kana mabatteries
325	Knapsack sprayer	Ispreyi sokugaxa	Sprayer yemaoko inobekwa kumusana
326	Wheelbarrow	Ibhara	Bhara
327	Yoke	Ijoqwe	Joko/Joki
328	Other (Specify)	Okunye elilakho engingakubuzanga yikuphi?	Kozvimwe zvamunazvo zvandisina kukuvunzai?

ANIMAL TRANSLATION

NAME	MEANING	NDEBELE TRANSLATION	SHONA TRANSLATION
Calf Female	Female cattle that is less than one year old	Ithole elinsikazi	Mhuru hadzi
Calf Male	Male cattle that is less than one year old	Ithole eliduna	Mhuru hono
Heifer	Female cattle that is over one year old and has not yet calved	Ithokazi	Tsiru/Tokazi
Steer	Male cattle that is over one year old, which has been castrated but not spanned	Ijongosi	Jongosi
Cow	A mature female cattle that is over one year and has calved	Inkomokazi	Mhou
Bull	Male cattle that is over one year that has not been castrated	Inkunzi	Handira/Bhuru
Ox	Male cattle that is over one year old and has been castrated	Inkabi	Dhonza/Ngavi
Donkey		Ubabhemi	Dhongi/Mbongoro
Goat-Buck/Billy	A male goat	Impongo/Intondolo	Gotora/Nhongo/ Gotokoto
Goat-Doe	A female goat	Imbuzi ensikazi	Sheshe
Goat-Kid		Izinyane	Mbudzana
Sheep-Ram	A male sheep	Inqama	Gondohwe
Sheep-Ewe	A female sheep	Imvukazi/Imvu ensikazi	Hwai hadzi
Sheep-Lamb	A young sheep	Izinyane	Hwayana
Pig-Boar	A mature male	Ingulube enkulu enduna	Mukono wenguruve
Pig-Sow	A fully grown female	Ingulube enkulu ensikazi	Nguruve hadzi yakambobereka
Pig-Piglet	A young pig	Umdlwane	Chigwi/ Ngurwana
Pig- Gilts	A young female swine, generally under 12 months of age, who has not yet farrowed	Ingulube encane ensikazi	Nguruve hadzi isati yambobereka
Chicken-Layer		Inkukhu yamaqanda	Huku dzemazai
Chicken-local/indigenous		Inkukhu yekhaya	Huku yapamusha/ huku yechibhoi
Chicken-broiler		Inkukhu yesikhiwa	Bhuroira/ Hukuyenyama
Turkey		Ingalukhuni	Toki/Garikuni
Duck.		Idada	Dhadha/Dhakisi
Rabbit-Bucks	A male rabbit	Imbila enduna	Mukono wetsuro
Rabbit-Does	A female rabbit	Imbila ensikazi	Tsuro hadzi
Rabbit-Bunnies	A young rabbit	Abantwana bembila/Abomvundla	Vana vetsuro
Guinea Fowl		Ithendele	Hanga
Other (specify)		Okunye engingakuqambanga	Zvimwewo zvipfuwo zvandisina kutaura kana kudoma

AGE DETERMINATION TABLE

First Three Digits Of The Year	The age of somebody born in an identified year if his/her birthday is on or before the survey date, is the figure in the top left of a given box; if the birthday is after the survey date, the lower figure applies.										
	0	1	2	3	4	5	6	7	8	9	
191	-	-	-	-	-	-	-	-	-	-	97
192	97 96	96 95	95 94	94 93	93 92	92 91	91 90	90 89	89 88	88 87	
193	87 86	86 85	85 84	84 83	83 82	82 81	81 80	80 79	79 78	78 77	
194	77 76	76 75	75 74	74 73	73 72	72 71	71 70	70 69	69 68	68 67	
195	67 66	66 65	65 64	64 63	63 62	62 61	61 60	60 59	59 58	58 57	
196	57 56	56 55	55 54	54 53	53 52	52 51	51 50	50 49	49 48	48 47	
197	47 46	46 45	45 44	44 43	43 42	42 41	41 40	40 39	39 38	38 37	
198	37 36	36 35	35 34	34 33	33 32	32 31	31 30	30 29	29 28	28 27	
199	27 26	26 25	25 24	24 23	23 22	22 21	21 20	20 19	19 18	18 17	
200	17 16	16 15	15 14	14 13	13 12	12 11	11 10	10 09	09 08	08 07	
201	07 06	06 05	05 04	04 03	03 02	02 01	01 00	00			