

Questionnaire Number for Data
Entry Office Use Only

<p>GENERAL CODES: -77 = NOT APPLICABLE -99 = DON'T KNOW</p>

**EVALUATION OF THE ANCHOR FARM PROJECT
ENDLINE FALL 2018
HOUSEHOLD QUESTIONNAIRE**

A. HOUSEHOLD IDENTIFICATION

A1. DISTRICT (DOWA = 1 ; KASUNGU = 2)					
A2. EPA (CHIBVALA = 1; MTUNTHAMA=2)					
A3. NAME OF GROUP VILLAGE HEAD					
A4. PLACE/VILLAGE NAME & ID:					
A5. VILLAGE TYPE (FROM 2014-15 LIST):					
A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?					
A6. HOUSEHOLD ID (FROM LIST):					
A6.B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?					
A7. IS THIS HOUSEHOLDS A CDI CLUB MEMBER (FROM 2014-15 LIST)					
A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)					
A9. DATE OF VISIT (DD/MM)					
A10. TIME INTERVIEW STARTED (HR/MIN):					
A11. TIME INTERVIEW ENDED (HR/MIN):					
A12. INTERVIEWER NAME & ID:					
A13. CHECKED BY (SUPERVISOR NAME & ID):					
A.14 FINAL CHECK BY:					

1 = TREATMENT
2 = CONTROL

1 = YES
2 = NO

1 = YES
2 = NO

1 = YES
2 = NO

1 = YES
2 = NO

Note to Enumerators: When requesting to interview someone in the household, please use the following script to obtain an interview: *Good day. My name is _____ from Wadonda Consult Ltd in Zomba and I am working on a research project with Bunda College in Lilongwe. I do not represent the government of Malawi or any other political party. We are studying the experiences of farmers in producing and selling their crops in the Kasungu and Dowa districts of Malawi. For these reasons, we would like to speak to the primary person in charge of agricultural production and decisionmaking for this household. Then obtain oral consent following the consent letter.*

A15. ORAL CONSENT OBTAINED?

1 = YES
2 = NO

A16. NAME OF HOUSEHOLD HEAD:

FIRST NAME SURNAME/FAMILY NAME

ID FROM
ROSTER

ID FROM
ROSTER

A17. NAME OF RESPONDENT:

FIRST NAME SURNAME/FAMILY NAME

A18. CONTACT PHONE NUMBER

A19: ETHNIC GROUP CODE
1 = CHEWA
2 = NYANJA
3 = YAO
4 = TUMBUKA
5 = LOMWE
6 = NKHONDE
7 = NGONI
8 = SENA
9 = NYAKYUSA
10 = TONGA
11 = LAMBYA
12 = SENGA
13 = SUKWA
14 = OTHER (SPECIFY)

A19. Which ethnic group does the household belong to?

A20. Which religion does the household belong to?

A20: RELIGION CODE
1 = NONE
2 = TRADITIONAL
3 = ISLAM
4 = CATHOLIC
5 = CCAP
6 = ANGLICAN
7 = SEVENTH DAY
8 = PENTECOSTAL/REVIVALIST
9 = OTHER CHRISTIAN
10 = OTHER RELIGION

A21. How long has your household lived in this village?

YEARS	MONTHS

A22. Are you the main decision-maker in this household when it comes to agriculture?

1 = YES
2 = NO

B. CHANGES IN HOUSEHOLD COMPOSITION

Questionnaire number: |__|__|__|__|__|__|

<p>Note to Enumerators: Read the following to the respondent and write down the information accordingly.</p> <p>I will read to you the names of the members of your <u>immediate family</u> who lived here when we last saw you. Can you tell me whether they are still living here and take their meals over here?</p> <p>GO OVER PRE-LISTED NAMES</p>	Member's number	<p>B1. Person's name? [FIRST NAME, SURNAME] <i>FILLED IN IN ADVANCE</i></p>	<p>B2. Is this person still a member of this household?</p> <p>1 = YES >> NEXT LINE 2 = NO</p>	<p>B3. Why did this person leave this household?</p> <p>1 = THIS PERSON DIED 2 = THIS PERSON MARRIED AND NOW LIVES IN ANOTHER HOUSEHOLD 3 = THIS PERSON MIGRATED FOR OTHER REASONS AND NOW LIVES IN ANOTHER HOUSEHOLD 4 = EMPLOYMENT ENDED 5 = OTHER REASON (SPECIFY)</p>
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
13				

BN: NEW HOUSEHOLD MEMBERS

Questionnaire number: |__| |__| |__| |__| |__| |__|

<p>Note to Enumerators: Read the following to the respondent and write down the information accordingly.</p> <p>In addition to the members listed earlier, are there any new members in this household. These are people who normally live and eat their meals together here. These can be members of the immediate family who are here now, or who are not here now, but do normally live and eat their meals here? For example, household members studying elsewhere or traveling. Then, give me the names of any other persons not related to you or other household members, but who normally live and eat their meals together here, such as servants, lodgers, or other who are not relatives.</p> <p>WRITE DOWN NAMES, SEX, AND RELATIONSHIP TO RESPONDENT.</p> <p>DO NOT LIST SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE, AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE.</p>	<p>Member's number</p>	<p>B1N. What is the person's name? [FIRST NAME, SURNAME]</p>	<p>B2N. What's [NAME]'s relationship to the respondent?</p> <p>1 = SELF 2 = WIFE/HUSBAND 3 = CHILD 4 = BROTHER / SISTER 5 = PARENT 6 = AUNT/UNCLE 7 = GRANDPARENT 8 = OTHER RELATIVE 9 = UNRELATED</p>	<p>B3N. Is [NAME] male or female?</p> <p>1 = MALE 2 = FEMALE</p>	<p>BN4. How old is [NAME]?</p>	<p>B5. What is [NAME]'s current marital status?</p> <p>1 = NEVER BEEN MARRIED 2 = MARRIED MONOGAMOUS 3 = MARRIED POLYGAMOUS 4 = SEPARATED 5 = DIVORCED 6 = WIDOWED</p>	<p>B6. Has [NAME] ever attended school or any type of classes?</p> <p>1 = YES 2 = NO >> B8</p>	<p>B7. What is the highest level of education [NAME] has completed? [USE CODES BELOW]</p>	<p>B8. If 6 years old or over, what is the primary activity [NAME] partakes in over the course of the last 12 months? [USE CODES BELOW]</p>	<p>B9. If 6 years old or over, what is the secondary activity [NAME] partakes in over the course of the last 12 months? [USE CODES BELOW]</p>	
		21									
		22									
		23									
		24									
		25									
		26									
		27									
		28									
		29									
		30									
		31									
		32									
33											

CODES FOR B8N & B9N
 1 = SCHOOL
 2 = HOUSEHOLD ACTIVITIES
 3 = AGRICULTURAL ACTIVITIES ON FARM
 4 = BUSINESS ACTIVITIES
 5 = WAGE EMPLOYMENT - PRIVATE COMPANY / INDIVIDUAL
 6 = WAGE EMPLOYMENT - GOVT/STATE OWNED ENTERPRISE
 7 = MASAF/PUBLIC WORKS PROGRAM
 8 = GANYU ON FARM
 9 = GANYU NON-FARM
 10 = NONE

CODES FOR B7N
 0 = NONE
 1 = PRE-SCHOOL/NURSERY
 2 = ADULT LITERACY
 3 = STANDARD 1 - 5
 4 = STANDARD 6 - 8
 5 = FORM 1 - 2
 6 = FORM 3 - 4
 7 = SOME TERTIARY
 8 = TERTIARY QUALIFICATION

C. PARTICIPATION IN ORGANIZATIONS

Questionnaire number: |__| |__| |__| |__| |__| |__|

C1. Are you or is someone in your household a member of any groups, organizations, or associations that meet in this village or nearby? If the farmer mentions CDI/Anchor Farm group membership, name this "CDI Group". Note that the latter refers to CURRENT CDI membership ONLY.

Group number	Member ID (FROM ROSTER)	Name of organization	C2. Type of organisation (USE CODES)	C3. Does this person hold a leadership position? 1 = YES 2 = NO	C4. How useful is this group to your household? 1 = VERY USEFUL 2 = USEFUL 3 = NOT USEFUL	C5. CONFIRM THAT RESPONDENT BELONGS TO ORGANISATION 1 = YES 2 = NO	C6. How often did the group usually meet in the past year? [USE CODE FOR FREQUENCY]	C7. How did the group usually make decisions in the past year? [USE CODE FOR DECISION]	C8. Overall, in your view, how effective is the group's leadership? [USE CODE FOR LEADERSHIP]	C9. How strongly do you agree with the following statement: "I am able to express my views at group meetings" [USE CODES FOR AGREE]	C10. How strongly do you agree with the following statement: "I am able to influence the views of others at group meetings" [USE CODE FOR AGREE]
1											
2											
3											
4											
5											
6											
7											

ONLY ASK C6 - C10 IF 'YES' IN C5

CODE FOR C2 - TYPE OF ORGANISATION

1 = FARMER'S GROUP	11 = POLITICAL GROUP
2 = COOPERATIVE	12 = YOUTH GROUP
3 = TRADERS' ASSOCIATION.	13 = WOMEN'S GROUP
4 = PROFESSIONAL ASSOCIATION	14 = PARENT GROUP
5 = TRADE UNION	15 = SCHOOL COMMITTEE
6 = CREDIT/FINANCE GROUP	16 = HEALTH COMMITTEE
7 = WATER/WASTE GROUP	17 = SPORTS GROUP
8 = NGO	18 = OTHER
9 = RELIGIOUS GROUP	
10 = CULTURAL ASSOCIATION	

CODES FOR FREQUENCY IN C6

1 = MORE THAN ONCE/WEEK
2 = AT LEAST ONCE/WEEK
3 = AT LEAST TWICE/MONTH
4 = AT LEAST ONCE/MONTH
5 = LESS THAN ONCE/MONTH
6 = NEVER
-9 = DON'T KNOW

CODES FOR DECISION IN C7

1 = THE LEADER DECIDES AND INFORM THE OTHER GROUP MEMBERS
2 = THE LEADER ASKS GROUP MEMBERS WHAT THEY THINK AND THEN DECIDES
3 = THE GROUP MEMBERS HOLD A DISCUSSION AND DECIDE TOGETHER.
4 = OTHER (NO NEED TO SPECIFY)

CODES FOR LEADERSHIP IN C8

1 = VERY EFFECTIVE
2 = SOMEWHAT EFFECTIVE
3 = NOT EFFECTIVE AT ALL
-9 = DON'T KNOW

CODES FOR AGREE IN C9 & C10

1 = STRONGLY AGREE
2 = AGREE
3 = NEITHER AGREE NOR DISAGREE
4 = DISAGREE
5 = STRONGLY DISAGREE
-9 = DON'T KNOW

C11. List the three individuals who are most important to you in terms of receiving information about agriculture

CM. SOCIAL NETWORKS

Questionnaire number: |__| |__| |__| |__| |__| |__|

Enumerator note: The names in the list below will be different based on whether you are in a control or treatment village with a CDI club present in 2014.

Confirm: Is this a treatment village with a CDI club present in 2014?

1 = YES
2 = NO

(NO) VILLAGE WITHOUT CDI CLUB : Complete for entire list of individuals sampled from village.
(Number of Rows = Number in sample from village)

(YES) VILLAGE WITH CDI CLUB: Complete for entire list of individuals sampled from village AND CDI group members.
(Number of rows = Number in sample from village + Number of CDI Group members in village in 2014)

I would like to ask you about your relationships with some of the people in this village.

HH ID	Name (Populate with list of group members who are members of the group sampled in this village) IF PERSON DOES NOT RECOGNISE FORMAL NAME, PROMPT FOR NICKNAME AS WELL	CM1. Do you know who this person is? 1 = YES 2 = NO >>> NEXT PERSON	CM2. Have you asked this person for advice about your farm in the past 12 months? 1 = YES 2 = NO	CM19. Could you approach this person if you had a question about farming? 1 = YES 2 = NO	CM20. Would you trust this person to look after a valuable item for you? 1 = YES 2 = NO

CM. SOCIAL NETWORKS

Questionnaire number: |__| |__| |__| |__| |__| |__|

HH ID	Name (Populate with list of group members who are members of the group sampled in this village) IF PERSON DOES NOT RECOGNISE FORMAL NAME, PROMPT FOR NICKNAME AS WELL	CM1. Do you know who this person is? 1 = YES 2 = NO >>> NEXT PERSON	CM2. Have you asked this person for advice about your farm in the past 12 months? 1 = YES 2 = NO	CM19. Could you approach this person if you had a question about farming? 1 = YES 2 = NO	CM20. Would you trust this person to look after a valuable item for you? 1 = YES 2 = NO

Z. FAIRNESS NORMS IN LAND RENTING

Questionnaire number: |__|__|__|__|__|__|

Enumerator instructions: State the following: The following will ask you a series of statements relating to land rental rates. In each scenario, you will be asked to indicate whether it is "1 = Very fair", "2 = Fair", "3 = Unfair", 4 = "Very Unfair", or "99 = No Opinion". We are not here to judge whether you want rent in/out land. We are only trying to understand what determines land rental rates. If you are unsure of how you would respond to any of the statements, feel free to say "No Opinion."

- Z0 In the past ten years, have you or any member of your current household ever been a tenant?
 Z0 In the past ten years, have you or any member of your current household ever been a landlord?

1 = YES
2 = NO

1 = Very Unfair
2 = Unfair
3 = Fair
4 = Very Fair
99 = No Opinion

Panel A: Social determinants of rental rates

Z1. Landowner, Yohane rents out an acre of land for 15,000 Kwacha. There is another landowner, Phiri in the village who rents out an acre of land for 17,000 Kwacha. A year later, Phiri sells his land and leaves the village for the city so that tenants can no longer rent from Phiri:

- A) ... After this, Yohane decides to rent out another acre to his regular tenant at 17,000 Kwacha.
 B) ... After this, Yohane decides to rent out another acre of land to a tenant who used to rent from Phiri at 17,000 Kwacha.
 C) ... After this, Yohane decides to rent out another acre to a tenant from another village who had just come to the village at 17,000 Kwacha.

Z2. A landowner usually rents out an acre of land for 15,000 Kwacha. His son becomes sick and the medical bills are very expensive. He increases the rent to 17,000 Kwacha.

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Z3. A tenant rents in an acre of land from his landlord at 15,000 Kwacha. After this the tenant loses a family member and so needs money to support the funeral expenses, as a result the tenant is asking the landlord to reduce the rent to 13,000 Kwacha.

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Z. FAIRNESS NORMS IN LAND RENTING

Questionnaire number: |__| |__| |__| |__| |__| |__|

Panel B: Rental rate and shocks

Z4. Last year the land rental rate was 15,000 Kwacha and the price of . This year, there is a new buyer in the market for soy and tobacco, who is offering prices up to 15% higher compared to last year

Landlords increase this year's rent also with about 15%, from 15,000 Kwacha to 17,000 Kwacha.

Z5. Last year the land rental rate was 15,000 Kwacha. This year, the main buyer announced that they still had many reserve and announced a decrease in minimum purchasing price of soy and tobacco, up to 15% less

Landlords reduce this year's rent, with about 15%, from 15,000 Kwacha to 13,000 Kwacha.

- 1 = Very Unfair
- 2 = Unfair
- 3 = Fair
- 4 = Very Fair
- 99 = No Opinion

Z. FAIRNESS NORMS IN LAND RENTING

Questionnaire number: |__|__|__|__|__|__|

Panel D: Fairness Norms and relationships

Z12. The going rental rate is 15,000 Kwacha. There isn't much land available for rent and many tenants want the land. There is a poor tenant, Nyonga who desperately needs land to produce maize to feed his family. The landowner knows Nyonga's situation, and offers to rent to him at:

A) ... 15,000 Kwacha

B)... 17,000 Kwacha

1 = Very Unfair

2 = Unfair

3 = Fair

4 = Very Fair

99 = No Opinion

D. KNOWLEDGE

Questionnaire number: |__| |__| |__| |__| |__| |__|

Enumerator instructions: State the following: The following questions will ask you to provide answers associated with various farming practices. We are not here to judge how much you know or don't know about farming a particular crop. We are only trying to understand how much information is shared with you. If you are unsure of how you would respond to any of the next questions, feel free to say 'I don't know.'" The correct answer is FYI only. Make sure to not share it with the respondent or show through facial expressions whether the respondent is correct or not.

Enumerator instructions: Read the questions below out loud and write down the answer of the respondent.

SOYBEANS

D1 From the following list, identify which is not a benefit of growing soybeans:

- 1 = CAN BE USED TO PRODUCE COOKING OIL
- 2 = IMPROVES SOIL FERTILITY
- 3 = DOES NOT REQUIRE THE USE OF HERBICIDES AND PESTICIDES
- 4 = CAN BE USED IN THE PREPARATION OF A VARIETY OF FOODS

RESPONDENT
ANSWER

CORRECT
ANSWER

-99 = DON'T
KNOW

D2 Which of the following are not varieties of soybean:

- 1 = MAKWACHA
- 2 = SQUIRE
- 3 = SERENADE
- 4 = NANYATI

D3 **True or false** : The inoculation of soybean seed enhances nodule formation which in turn enhances plant growth

- 1 = TRUE
- 2 = FALSE

D4 When mixing inoculant, how many table spoons of sugar should you add to the inoculant bag?

D5 **True or false:** Soybean seeds are planted immediately after mixing with the inoculant.

- 1 = TRUE
- 2 = FALSE

D6 What chemical is best for controlling soya rust?

- 1 = FOLICUR
- 2 = CYPERMETHRIN
- 3 = HARNESS
- 4 = ROUND-UP

D7 When controlling soya rust, how many millilitres of Folicur should you add to a 15/16L sprayer?

D8 What chemical is best for controlling pests in soya?

- 1 = CYPERMETHYLIN
- 2 = KARATE
- 3 = FOLICUR

D. KNOWLEDGE

Questionnaire number: |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

D19 What is the recommended number of seeds per planting station for maize?

D20 Which of the following statements about mulch is true?

- 1= ALL PLANTING STATIONS ARE COVERED WITH MULCH IMMEDIATELY AFTER PLANTING
- 2 = AT PLANTING, PLACES ARE CREATED ON THE MULCHED FIELD TO DEMARCATÉ PLANTING
- 3 = MULCHING ENHANCES THE GROWTH OF WEEDS ON THE FIELD

D21 What organic material is best suited for mulching maize fields?

- 1= GROUNDNUT SHELLS
- 2 = LEAVES
- 3 = MAIZE STALKS
- 4 = GRASS

D22 Which of the following is not a benefit of planting maize in fields covered with crop residues (conservation agriculture):

- 1= IMPROVED SOIL STRUCTURE
- 2 = REDUCES SOIL FERTILITY
- 3 = IMPROVED SOIL WATER RETENTION
- 4 = HELP TO CONTROL WEEDS

D23 How many weeks after planting should you apply UREA fertilizer?

SOIL FERTILITY ENHANCING TREES

D24 Which are not benefits of these trees:

- 1 = LEAVES INCREASE SOIL FERTILITY
- 2 = ROOTS HELP IMPROVE SOIL STRUCTURE
- 3 = GOATS LIKE TO EAT THEM

-99 =
DON'T
KNOW

D25 True or false: Leaves should be exposed to the sun after the tree has been cut

- 1 = TRUE
- 2 = FALSE

D26 Where exactly on the field should fertilizer trees be planted?

- 1 = ON THE RIDGES BETWEEN PLANTING STATIONS OF THE MAIN CROP
- 2 = PLANTED TOGETHER WITH THE MAIN CROP ON SAME PLANT STATION
- 3 = IN THE FALLOW(S) (BETWEEN RIDGES) AT 90CM PLANT SPACING

D27 How many weeks after planting the main crop should you plant fertilizer trees?

Health and safety

D28 In which direction should you face when spraying chemicals:

- 1 = AWAY FROM THE WIND
- 2 = TOWARDS THE WIND
- 3 = ALWAYS NORTH

D. KNOWLEDGE

Questionnaire number: |__|__|__|__|__|__|

ORAL NUMERACY AND COGNITIVE ABILITY

Enumerator instructions: State the following: The following questions are designed to apply your knowledge of farming practices. We are not here to judge how much you know or don't know. We are only trying to understand how you think about numbers in your farming practices and whether the information we are providing is helpful to you. If you are unsure of how you would respond to any of the next questions, feel free to say 'I don't know.'"

Subjective Numeracy Testing	Response
<p>G1 How often do you find numerical information to be useful?</p> <p>1 = Always 2 = Very Frequently 3 = Occasionally 4 = Rarely 5 = Very rarely 6 = Never</p>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
<p>G2 How often do you express an opinion using numbers?</p> <p>1 = Always 2 = Very Frequently 3 = Occasionally 4 = Rarely 5 = Very rarely 6 = Never</p>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
<p>G3 When people tell you the chance of something happening, do you prefer that they use words or numbers?</p> <p>1 = Always prefer words 2 = Somewhat prefer words 3 = No Preference 4 = Somewhat prefer numbers 5 = Always prefer numbers</p>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>

G. NUMERACY

Questionnaire number: |__| |__| |__| |__| |__| |__|

Numeracy Skills Testing

	Answer Given	Correct/incorrect	Correct Answer
G4	Could you count up to 20 for us? [counting]		
G5	John already has 5 goats. Today he purchased 3 more goats. How many does he have? [addition]		8 goats
G6	The recommended volume of seeds to be planted per acre is 30 kgs. Charity has bought 20kg of seed for her 1 acre farm. How many more kgs should Charity buy? [subtraction]		10 kg
G7	There are 7 rows of trees and 10 trees in each row. How many trees are there? [multiplication]		70 trees
G8	You have 60 kg of groundnut seed. The required groundnuts seed per acre is 30Kgs. How many acres can you plant? [division]		2 acres

G. NUMERANCY

Questionnaire number: |__| |__| |__| |__| |__| |__|

Number Recognition

Enumerator Instructions: Recognition for single digits and double digit will be tested separately. In the test, randomly draw a number from 1-9 (for single digits) and 10-20 (for double digits). Make a note of the number drawn and whether the respondent has correctly identified it.

G9 Single Digit #1

G10 Single Digit #2

G11 Single Digit #3

G12 Double Digit #1

G13 Double Digit #2

G14 Double Digit #3

Number Drawn	Answer Given	Incorrect/ Correct
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1 = Correct
2 = Incorrect

E. PARTICIPATION

Questionnaire number: |__|__|__|__|__|__|

CDI is an NGO working with smallholder farmers organised in clubs. It has mounted demo plots in selected villages and provides training to farmers in new agriculture technologies in soybean, g/nuts, beans and maize production through farmer field days. CDI's marketing activities include increasing access to credit and buying up produce. Past CDI field agents have included John Ganizani, Macfarlane Nyirenda, and Lenia Kandodo. The current CDI field agent for Mtunthama EPA is Mr. Kamanga and Elinat Mtupanyama for Chibvala EPA.

E1.	E2.		E3	E4	E5
Before today, had you ever heard of CDI/Clinton or the Anchor Farm Project? 1 = YES 2 = NO (>>> E4)	When did you first hear about this? [Season/ Year] SEASON 1 = BEFORE PLANTING 2 = DURING PLANTING 3 = DURING HARVESTING 4 = AFTER HARVESTING		From whom did you first hear about this? 1 = FELLOW FARMER IN VILLAGE 2 = LEAD FARMER IN THE VILLAGE (OR HEAD LEAD FARMER) 3 = LEAD FARMER OUTSIDE OF THE VILLAGE (OR HEAD LEAD FARMER) 4 = GOVERNMENT EXTENSION AGENT 5 = CDI OFFICER 6 = RELATIVE	Approximately how many times, in the last five years, have you physically met any of the CDI agents (excluding phone calls)? 1 = None 2 = 1-5 3 = more than 5 4 = DON'T KNOW	Have any of the CDI agents ever visited your field(s)? 1 = YES 2 = NO 3 = DON'T KNOW
	SEASON	YEAR (YYYY)			

E6	E7A.	E7B.	E8
Have you heard about CDI's farmer field days? 1 = YES 2 = NO (>>> E9)	Did you (or any HH member) attend any of the CDI field days in the following years? 1 = YES 2 = NO (>>>E9)	If so, where did this field-day take place? LOCATIONS in 2015: (MT) KAPINYA, (CHIB) GALIKA LOCATIONS in 2016: (MT) CHAMAMA, (CHIB) CHATAMBALALA	If yes, how useful was this for you? 1 = VERY UNHELPFUL 2 = SOMEWHAT UNHELPFUL 3 = NEITHER USEFUL NOR UNHEPFUL 4 = SOMEWHAT USEFUL 5 = VERY USEFUL
	2016		
	2015		

E. PARTICIPATION

Questionnaire number: |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

E9	E10	E11	E12	E13	E14
<p>Are/were you, or any of your household, a member of a CDI/Clinton club?</p> <p>1 = YES 2 = NO (>>> E16) 3 = DON'T KNOW (>>> E16)</p>	<p>When did you become a member of a CDI/Clinton club?</p>	<p>When did you stop being a member of a CDI/Clinton club?</p> <p>N/A= RESPONDENT IS STILL A MEMBER</p> <p>IF NO LONGER A MEMBER >> E14</p>	<p>Do you currently have a position of authority within the CDI/Clinton club?</p> <p>1 = YES 2 = NO (>>> E14)</p>	<p>Which position is this?</p> <p>1 = LEAD FARMER 2 = CLUB LEADER 3 = SECRETARY 4 = TREASURER 5 = OTHER (SPECIFY)</p>	<p>Does/did your club manage a plot in the village together?</p> <p>1 = YES 2 = NO (>>> E16) 3 = DON'T KNOW (>>> E16)</p>
	<p>MONTH (MM) - YEAR (YY)</p>	<p>MONTH (MM) -YEAR (YY)</p>			

E15A.	E15B.	E15C.	E15D.	E15E.	E15.F
<p>Did your club manage a demo plot in any of the following years? Mark all years that apply. (Note - include the farmers' gardens of 2017-18)</p> <p>1 = YES 2 = NO 3 = DON'T KNOW</p>	<p>Is this a demo plot created with the help of CDI officers?</p>	<p>What kind of demo plot was created?</p> <p>1 = MULTIPLE TREATMENTS 2 = SINGLE TREATMENT 3 = SINGLE TREATMENT - DIVIDED AMONG CDI MEMBERS</p>	<p>Which crops were included? [Multiple answers possible]</p> <p>1 = MAIZE 2 = SOY 3 = GROUNDNUT 4=COMMON BEAN</p>	<p>Over how many locations was the demonstration plot spread? [If seeds shared among members write 'members']</p>	<p>Did the demonstration plots perform well that year?</p> <p>1 = VERY WELL 2 = WELL 3 = POORLY 4= VERY POORLY 5=VARIABLE</p>
2017-18					
2016-17					
2015-16					
2014-15					

Note for Enumerators: This section aims at collecting information on new farming techniques and ISFM practices that farmers are planning to try on their own fields in the upcoming season (2018/19). We would also like to know from the respondent how much experience he/she has with these techniques. These new farming practices are not limited to those that CDI is promoting but also includes other new practices that the farmers might have learnt somewhere else.

Crops	EB1. Are you planning to plant this crop in the upcoming season (2018-19)? 1 = YES (>>> EB3) 2 = NO	EB2. If not, why not? 1 = NOT INTERESTED 2 = DEMANDS A LOT OF LABOUR 3 = POOR PRODUCE PRICE 4 = LACK CERTIFIED SEEDS 5 = LACK OF FERTILIZER 6 = LACK OF INOCULANT 7 = OTHER (SPECIFY) GO TO EB7	EB3. If EB1 = 1 for soybean, are you planning on inoculating the seed? 1 = YES 2 = NO > EB5	EB4. Have you ever used this (inoculation) practice? 1 = YES (LIST YEARS) 2 = NO	EB5. What variety(s) (cultivars) will you use in the next season? SEE CODES	EB6. How do you plan the lay-out of the plot? Use the following notation. Ridgespacing (cm) - Plantspacing (cm) - number of seeds per station	EB7. How long have you been cultivating this crop? 0 = NEVER 1 = LAST SEASON WAS FIRST TIME 2 = THIS SEASON WILL BE FIRST TIME 3 = 2 - 5 YEARS (LIST YEARS) 4 = 6 - 10 YEARS (prior to 2013-14) 4 = 11 YEARS AND MORE GO TO NEXT CROP
soybean							
groundnut			VOID				
maize			VOID				
beans			VOID				

Best practice	EB8. Are you planning on using this practice for the upcoming planting season (2018-19)? 1 = YES (>>> EB10) 2 = NO	EB9. If not, why not? 1 = LACK OF LAND 2 = DEMANDS A LOT OF LABOUR 3 = CANNOT FIND MATERIALS 4 = DO NOT KNOW HOW TO USE THIS 5= OTHER (SPECIFY)	EB10. How long have you been using this practice? 0 = NEVER 1= LAST SEASON WAS FIRST TIME 2 = THIS SEASON WILL BE FIRST TIME 3 = 2 - 5 YEARS (LIST YEARS) 4 = 6 - 10 YEARS (prior to 2013-14) 4 = 11 YEARS AND MORE GO TO NEXT BEST PRACTICE
mixed/inter cropping			
mulching/crop residues at start of season			
ridges			
rotation			

SOYBEAN VARIETIES

- 1 = MAKWACHA
- 2 = TIKOLORE
- 3 = MAGOYE
- 4 = OCEPARA-4
- 5 = PAN 1867
- 6 = SOPRANO
- 7 = SERENADE
- 8 = SOLITIARE
- 9 = BOSSIER
- 10 = DAVIS
- 11 = DUOCROP
- 12 = GEDULD
- 13 = IMPALA
- 14 = SANTA-ROSA
- 15 = HARDEE
- 16 = KUDU
- 17 = 747/6/8
- 18 = 427/5/7
- 19 = 501/6/12
- 20 = 491/6/7
- 21 = TGX17402F

GROUNDNUT VARIETIES

- 1 = CHALIMBANA
- 2 = CHALIMBANA 2005
- 3 = CG7
- 4 = NSINJIRO
- 5 = KAKOMA
- 6 = BAKA
- 7 = CHITALA
- 8 = MANIPINTAR
- 9 = CHITEMBANA
- 10 = MAWANGA
- 11 = MALIMBA
- 12 = RG1

MAIZE VARIETY

- 1 = LOCAL MAIZE
- 2 = HYBRID MAIZE
- 3 = COMPOSITE/OPV MAIZE

BEANS VARIETIES

- 1 = KHOLOPHETHE
- 2 = MALUWA
- 3 = NYAMBITIRA
- 4 = NUA 45
- 5 = NUA 59
- 6 = VTT-924/4-4
- 7 = NAMTUMBA

Best practice	EB11. Are you planning on using this practice for the upcoming planting season (2018-19)? 1 = YES (>>> EB13) 2 = NO	EB12. If not, why not? 1 = LACK OF LAND 2 = DEMANDS A LOT OF LABOUR 3 = CANNOT FIND MATERIALS 4 = NOT READILY AVAILABLE 5 = DO NOT KNOW HOW TO USE THEM 6 = SEEDLINGS NOT READILY AVAILABLE 7 = OTHER (SPECIFY) GO TO EB14	EB13. What specific organic fertilisers/ inorganic fertilisers/ fertiliser trees/ herbicides/ pesticides/ fungicides will you use?				EB14. List the years that you have been using this practice 0 = NEVER 1 = LAST SEASON WAS FIRST TIME 2 = THIS SEASON WILL BE FIRST TIME 3 = 2 - 5 YEARS (LIST YEARS) 4 = 6 - 10 YEARS (prior to 2013-14) 4 = 11 YEARS AND MORE GO TO NEXT BEST PRACTICE
			ORGANIC FERTILIZERS 01 = CROP RESIDUE 02 = ANIMAL MANURE 04 = NATURAL FALLOW 05 = LEGUMINOUS TREE FALLOW 06 = LEGUMINOUS COVER CROP 07 = COMPOST	INORGANIC FERTILIZERS 01 = NITROGEN PHOSPHORUS POTASSIUM (NPK) 02 = UREA 03 = CALCIUM AMMONIUM NITRATE (CAN) 04 = DIAMMONIUM PHOSPHATE (DAP) 05 = D COMPOUND 06 = AMMONIUM SULFATE 07 = MONOAMMONIUM PHOSPHATE (MAP) 08 = TRIPLE SUPER PHOSPHATE (TSP) 09 = SINGLE SUPER PHOSPHATE (SSP) 10 = PHOSPHATE ROCK 11 = UNKNOWN CHEMICAL FERTILIZER 12 = OTHER CHEMICAL FERTILIZER	FERTILIZER TREES 1 = TEPHROSIA 2 = GLIRICIDIA 3 = SESBANIA 4 = TEPHROSIA 5 = OTHER SHRUBS	FUNGICIDES 1 = FOLICUR 2 = DITHANE 3 = DICONIL 4 = DIAMETHOATE	
			1ST	2ND	3RD	4TH	
Organic fertiliser							
Inorganic fertiliser							
Fertilizer trees							
Herbicide							
Pesticide							
Fungicide							

F. LAND HOLDING

Questionnaire number: |_|_|_|_|_|_|_|_|_|_|_|_|

Definition of field: a continuous area of land. List all the fields: (a) owned in 17-18 (even if not cultivated or rented out) and (b) cultivated in 17-18 (even if not owned). First list the Munda fields, then the Dimba fields. If a field is used as both Munda and Dimba use code 3 under TYPE.

Field Number	TYPE 1 = MUNDA 2 = DIMBA 3 = BOTH MUNDA & DIMBA	F1. What is the fields' name? (e.g. can refer to location or property)	F2. What is the acreage of this field? UNIT CODE 1 = HECTARE 2 = ACRE 3 = SQUARE METRES 4 = OTHER (SPECIFY)	F3. What is the shape of this field? 1 = SQUARE 2 = RECTANGLE 3 = IRREGULAR	F4. Has this field ever been measured by extension services or other officials? 1 = YES 2 = NO 3 = DON'T KNOW	F5. What would you consider to be the sale value of this field? (in K)	F6. What is the ownership status? 1 = OWN LAND 2 = RENTED IN >> F11 3 = COMMUNAL >> F9 LAND	F7. How did your household acquire this field? 1 = GRANTED BY LOCAL LEADERS >>F9 2 = INHERITED 3 = BRIDE PRICE >> F9 4 = PURCHASED >> F9 5 = MOVED IN WITHOUT PERMISSION >> F9	F8. Who in the household inherited the field? USE CODE FROM HH ROSTER	F9. What was the status of this field in Munda 2017-18? 1 = CULTIVATED 2 = RENTED OUT >>F11 3 = FALLOW
PRE-FILL THESE WITH BASELINE INFORMATION PROVIDED (AND ADD NEW FIELDS ON THE SPOT)			AREA	UNIT CODE						
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

F. LAND HOLDING

Questionnaire number:

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Note to Enumerator: Ask the farmer how he/she would define best conditions, average conditions and worst conditions in a growing season. Make it clear that the conditions should not only be limited to weather conditions but should also other things like availability of labor, availability of inputs, etc.

Field Number	F23. If you planted the entire field with hybrid maize , using your current production practices, how much would you expect to harvest (in 50 kg bags)?				F24. If you planted the entire field with local maize , using your current production practices, how much would you expect to harvest (in 50 kg bags)?				F25. If you planted the entire field with soybean , using your current production practices, how much would you expect to harvest (in 50 kg bags)?				F28. How many plots were cultivated in 2017-18 ? A plot is one continuous area of land on which a certain cropping pattern is repeated. If Fallow note 0. If Rented out, note N/A.
	BEST conditions	AVERAGE conditions	WORST conditions	shelled/unshelled	BEST conditions	AVERAGE conditions	WORST conditions	shelled/unshelled	BEST conditions	AVERAGE conditions	WORST conditions	shelled/unshelled	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

FILL IN PLOT QUESTIONNAIRES FOR EACH CULTIVATED FIELD

H. HARVESTING

Questionnaire number: |__| |__| |__| |__| |__| |__|

H1. Crop code	H7. Amount already consumed (including gifts to other)			H8. Amount already sold			H9. Do you have any stocks remaining? 1 = YES 2 = NO >>> H14	H10. Enumerator checkpoint: Add (H5+H7+H8) and subtract from H2. (IF H5/H7/H8/H2 have been given in different units proceed to H11) Ask: Is this the amount of harvest you have leftover?		
	AMOUNT	UNIT CODE	1 = SHELLED 2 = UNSHELLED -77 = NA	AMOUNT	UNIT CODE	1 = SHELLED 2 = UNSHELLED -77 = NA		AMOUNT	UNIT CODE	1 = SHELLED 2 = UNSHELLED -77 = NA

- CROP CODES**
 1 = LOCAL MAIZE
 2 = COMPOSITE/OPV MAIZE
 3 = HYBRID MAIZE
 4 = CASSAVA
 5 = SWEET POTATO
 6 = IRISH POTATO
 7 = GROUNDNUT
 8 = GROUND BEAN / NZAMA
 9 = RICE
 10 = FINGER MILLET/ MAWERE
 11 = SORGHUM
 12 = PEARL MILLET / MCHWERE
 13 = BEANS
 14 = SOY BEAN
 15 = PIGEONPEA
 16 = BURLEY TOBACCO
 17 = TOBACCO-OTHER
 18 = COTTON
 19 = SUGAR CANE
 20 = CABBAGE
 21 = TANAPOSI
 22 = NKHWANI
 23 = THERERE/OKRA
 24 = TOMATO
 25 = ONION
 26 = PEAS
 27 = OTHER (SPEC.)

H. HARVESTING

Questionnaire number: |__| |__| |__| |__| |__| |__|

H1. Crop code	H12. Amount planning to sell of remaining stock.			H13. Amount planning to consume of remaining stock		
	AMOUNT	UNIT CODE	1 = SHELLED 2 = UNSHELLED -77 = NA	AMOUNT	UNIT CODE	1 = SHELLED 2 = UNSHELLED -77 = NA

UNIT CODE
 1 = KG
 2 = 50 KG BAG
 3 = 75 KG BAG
 4 = 90 KG BAG
 5 = BALE
 6 = 20 L PAIL
 7 = BASIN
 8 = BASKET
 9 = OX-CART

UNIT CODE
 1 = KG
 2 = 50 KG BAG
 3 = 75 KG BAG
 4 = 90 KG BAG
 5 = BALE
 6 = 20 L PAIL
 7 = BASIN
 8 = BASKET
 9 = OX-CART

CROP CODES
 1 = LOCAL MAIZE
 2 = COMPOSITE/OPV MAIZE
 3 = HYBRID MAIZE
 4 = CASSAVA
 5 = SWEET POTATO
 6 = IRISH POTATO
 7 = GROUNDNUT
 8 = GROUND BEAN / NZAMA
 9 = RICE
 10 = FINGER MILLET/ MAWERE
 11 = SORGHUM
 12 = PEARL MILLET / MCHEWERE
 13 = BEANS
 14 = SOY BEAN
 15 = PIGEONPEA
 16 = BURLEY TOBACCO
 17 = TOBACCO-OTHER
 18 = COTTON
 19 = SUGAR CANE
 20 = CABBAGE
 21 = TANAPOSI
 22 = NKHWANI
 23 = THERERE/OKRA
 24 = TOMATO
 25 = ONION
 26 = PEAS
 27 = OTHER (SPEC.)

N. CREDIT

Questionnaire number: | | | | | | | | | |

N1. In the past 12 months (since 1 September 2017) did you or another member of your household take any credit or loans for any purpose?

1 = YES
2 = NO >>>N3

N2. How many loans did you take out in the past 12 months?

Enumerator instructions: Ask these questions not for any specific loan, but for loans in general.

<p>N3. Imagine that one of your loans would be repaid too late, not at all, or incomplete. What would be the likely consequences? Check all that apply.</p> <p>1= INCREASED INTEREST RATE 2 = BLOCKED FROM CREDIT MARKET 3 = PHYSICAL VIOLENCE 4 = NO CONSEQUENCE (>>> N5) 5 = OTHER (SPECIFY)</p>					<p>N4. Do these consequences affect the timing of when you sell your harvest?</p> <p>1 = YES 2 = NO</p>	<p>N5. How easy is it for you to access credit options?</p> <p>1 = VERY EASY 2 = EASY 3 = NEUTRAL 4 = DIFFICULT 5 = VERY DIFFICULT</p>	<p>N6. Have you ever wanted to borrow but decided not to because of lack of ability to acquire credit?</p> <p>1 = YES 2 = NO</p>
1ST	2ND	3RD	4TH	5TH			

<p>N7. During the last 12 months, did you try to borrow from someone outside the household or from an institution BUT were turned down?</p> <p>1 = YES 2 = NO >>> N9</p>	<p>N8. Who turned you down? List up to two.</p> <p>1 = RELATIVE 2 = NEIGHBOUR 3 = GROCER/LOCAL MERCHANT 4 = MONEY LENDER (KATAPILA) 5 = EMPLOYER 6 = RELIGIOUS INSTITUTION 7 = BANK (COMMERCIAL) 8 = NGO 9 = OTHER (SPECIFY)</p>	<p>N9. What was main reason for trying to obtain the loan? Was it:</p> <p><i>[Read options from 'reasons to obtain a loan code']</i></p>	<p>N10. If the individual neither received (N1 = 2), nor tried to obtain a loan (N15 = 2), then ask: Why did you not attempt to borrow in the last 12 months?</p> <p><i>[Read options from 'reasons for no loan code']</i></p> <p><i>[List up to two answers in order of importance]</i></p>	
	1st	2nd	1st	2nd

REASONS FOR OBTAINING LOAN CODE IN N9

1 = PURCHASE LAND
2 = PURCHASE AGRICULTURAL INPUTS FOR FOOD CROP
3 = PURCHASE INPUTS FOR TOBACCO
4 = PURCHASE INPUTS FOR OTHER CASH CROP
5 = BUSINESS STARTUP
6 = PURCHASE NON-FARM INPUTS
7 = CONSUMPTION (FOOD OR SCHOOL FEES)
8 = OTHER (SPECIFY)

REASONS FOR NO LOAN CODE IN N10

1 = NO NEED
2 = BELIEVED WOULD BE REFUSED
3 = TOO EXPENSIVE
4 = TOO MUCH TROUBLE FOR WHAT IT IS WORTH
5 = INADEQUATE COLLATERAL
6 = DO NOT LIKE TO BE IN DEBT
7 = DO NOT KNOW ANY LENDERS

N11. Did you receive any subsidies for agricultural inputs from the government or NGOs in the 2017-18 season?

1 = YES
2 = NO
>>> NEXT SECTION

N12. What was the total value of the subsidies you received in 2017-18?

TYPE OF INPUTS
1 = FERTILIZER
2 = SEED
3 = OTHER (SPECIFY)

TYPE	VALUE	UNIT CODE

UNIT CODE
1 = MALAWI KWACHA
2 = KILOGRAMS
3 = 50 KG BAG
4 = OTHER (SPECIFY)

P. DIETARY DIVERSITY

Questionnaire number: |__|__|__|__|__|__|

<p>Note to Enumerator: During this section of the survey, request that the person primarily in charge of preparing the daily meals be summoned so that they may answer the following questions.</p> <p>It is important to note that this only because that they would be best able to address these questions, not because you doubt the ability of the current respondent to answer.</p>			Of the past 7 days, how many days was this item consumed by anyone in the household? (twice in one day counts as
		Item	
		Cereals, grains, roots, and tubers	
	P1	Maize Grain	
	P2	Maize Meal/flour	
	P3	Green Maize	
	P4	Millet	
	P5	Sorghum	
	P6	Cassava	
	P7	Sweet Potato	
	P8	Irish Potato	
	P9	Sweet Banana	
	P10	Bread	
	P11	Green Banana (Matoke)	
		Pulses, nuts and/or seeds	
	P12	Beans	
	P13	Groundnuts	
	P14	Peas/Cowpeas	
	P15	lentils	
	P16	nuts	
	P17	soy	
		Vegetables	
	P18	Cabbage	
	P19	Tomatoes	
	P20	Onions	
	P21	Carrots	
	P22	pumpkin, cassava, or bean leaves	
	P23	Other vegetables	
		Fruit	
	P24	Oranges	
P25	Mangoes		
P26	Bananas		
P27	PawPaw		
P28	Guavas		
P29	avocado		
P30	Other fruit		

P. DIETARY DIVERSITY

Questionnaire number: |__|__|__|__|__|__|

<p>Note to Enumerator: During this section of the survey, request that the person primarily in charge of preparing the daily meals be summoned so that they may answer the following questions.</p> <p>It is important to note that this only because that they would be best able to address these questions, not because you doubt the ability of the current respondent to answer.</p>		Item	Of the past 7 days, how many days was this item consumed by anyone in the household? (twice in one day counts as
		Dairy	
	P31	Milk (except small amounts of milk for tea)	
	P32	Cream	
	P33	sour yogurt	
	P34	Other dairy products	
		Meat, eggs, and fish	
	P35	Eggs	
	P36	Beef	
	P37	Goat	
	P38	Pork	
	P39	Bush meat	
	P40	Other meat or fish	
	P41	Mutton	
	P43	Poultry	
	P44	Dried Fish	
	P45	Fresh Fish	
		Oils, fats, sugars and sweets	
	P46	Coffee	
	P47	Tea	
	P48	Sugar	
	P49	Salt	
	P50	Cooking oil	
	P51	Cooking fat and margarine	
	P52	Alcohol	
P53	Tobaco/Cigarettes		
P54	Other [_____]		

P55	In the past 7 days, did you worry that your household would not have enough food?	1= YES 2= NO 3= DONT KNOW
-----	---	---------------------------------

In the past 7 days, how many days have you or someone in your household had to:

P56	...rely on less preferred or less expensive food due to lack of food/money? [Reply number of days 0-7]	
P57	...borrow food, or rely on help from a friend or relative due to lack of food/money? [Reply number of days 0-7]	
P58	... reduce the number of meals eaten in a day due to lack of food/money? [Reply number of days 0-7]	
P59	... limit portion sizes at mealtime due to lack of food/money? [Reply number of days 0-7]	
P60	... restrict consumption by adults so children could eat due to lack of food/money? [Reply number of days 0-7]	

R. ASSETS

Questionnaire number: |__|__|__|__|__|__|

Item	Code	R1. Do you own the following functioning assets? 1 = YES 2 = NO >> R4	R2. If 'YES', what's the number owned (functioning)?	R3. If you were to sell these item(s) today, how much do you think you could get for it/them? (Kwacha) GO TO NEXT ITEM	R4. Are you able to access this item through collaboration with other villagers? 1 = YES 2 = NO >> NEXT ITEM	R5. If 'YES', what form of collaboration is used? 1 = SHARE COST OF RENTING ASSET 2 = BORROWING FROM OTHER VILLAGER 3 = SHARE COST OF BUYING ASSET 4 = OTHER (SPECIFY)
Household Items						
Radio	101					
Television (TV)	102					
Cell phone/ mobile telephone	103					
Non-mobile telephone	104					
Watch	105					
Refridgerator	106					
Other household item []	107					
Transportation Items						
Bicycle	301					
Animal-drawn Cart	302					
Wheelbarrow	303					
Motorcycle	304					
Tractor	305					
Car/Pick-up/Truck	306					
Boat with motor	307					
Other transport equipment []	308					

R. ASSETS

Questionnaire number: |__|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

Item	Code	R1. Do you own the following functioning assets? 1 = YES 2 = NO >> NEXT	R2. If 'YES', what's the number owned (functioning)?	R3. If you were to sell these item(s) today, how much do you think you could get for it/them? (Kwacha)	R4. Are you able to access this item through collaboration with other villagers (rent/sharing cost/borrowing)? 1 = YES 2 = NO	R5. If 'YES', what form of collaboration is used? 1 = SHARE COST OF RENTING ASSET 2 = BORROWING 3 = SHARE COST OF BUYING OBJECT 4 = OTHER (SPECIFY)
Agricultural Items						
Buckets	401					
Watering cans	402					
Hand hoe	403					
Well with hand-drawn bucket	404					
Hand pump to lift water	405					
Gumboots	406					
Gloves	407					
Hand pump sprayer	408					
Windmill/wind-driven crank/shaft	409					
Water wheel, watermill	410					
Grinders	411					
Spade	412					
Shovels	413					
Sickle	414					
Slasher	415					
Rake	416					
Pangas	417					
Axe	418					
Animal-drawn plough	419					
Power Saw	420					
Power Tiller	421					
Water pump (powered)	422					
Maize mill	423					
Mower	424					

R. ASSETS

Questionnaire number: |__|__|__|__|__|__|

Item	Code	R1. Do you own the following functioning assets? 1 = YES 2 = NO >> NEXT	R2. If 'YES', what's the number owned (functioning)?	R3. If you were to sell these item(s) today, how much do you think you could get for it/them? (Kwacha)	R4. Are you able to access this item through collaboration with other villagers (rent/sharing cost/borrowing)? 1 = YES 2 = NO	R5. If 'YES', what form of collaboration is used? 1 = SHARE COST OF RENTING ASSET 2 = BORROWING 3 = SHARE COST OF BUYING OBJECT 4 = OTHER (SPECIFY)
Livestock						
Poultry (guinea fowl, Chicken, duck)	501					
Goats	502					
Sheep	503					
Pigs	504					
Turkeys	505					
Rabbits	506					
Cattle	507					
Donkeys	508					
Others _ List	600					

S. BARGAINING

Questionnaire number: |__| |__| |__| |__| |__| |__|

Enumerator note: This section aims to capture to position of the central woman in the household. Please interview the wife of the household head (if the household head is male) or the household head herself (if female and married)

Enumerator Checkpoint: Is there a women in the family whom can be interviewed?

1 = YES
2 = NO

If no, note reason:

reasons for non-interview:
1 = male household head is not married
2 = female household head is not married
3 = head is married but woman to be interviewed is not present

Enumerator Checkpoint: Note the ID of the individual interviewed

S1	How often do you discuss farming with your spouse during the agricultural season? (e.g. how to solve problems observed in the field)	
S2	You are approached by an agent (in the village) who offers to buy your produce while your husband is away. If you wait for your husband, you will lose the opportunity to sell your produce. What do you do?	
S3	Imagine that it is the start of the school year, you and your spouse have a discussion regarding the education of the children. How often do you and your spouse disagree? [ONLY APPLICABLE FOR HOUSEHOLDS WITH CHILDREN IN SCHOOL]	
S4	In the case of disagreement, who usually makes the final decision?	
S5	You believe it is important to invest money in a new seed, new input, etc. Your husband disagrees. What do you do?	

1 = NEVER
2 = DAILY
3 = WEEKLY
4 = RARELY

1 = TRY TO CONTACT HUSBAND
2 = SELL
3 = DO NOT SELL
5 = OTHER, SPECIFY

1 = NEVER
2 = RARELY
3 = OFTEN
4 =NOT APPLICABLE

1 = HUSBAND ALWAYS
2 = HUSBAND MORE THAN WIFE
3 = HUSBAND AND WIFE EXACTLY THE SAME
4 = WIFE MORE THAN HUSBAND
5 = WIFE ALWAYS

1 = ACCEPT YOUR HUSBAND'S OPINION
2 = TRY TO CONVINCE HIM
3 = DISCUSS WITH AIM OF COMPROMISE
4 = OTHER (SPECIFY)

X. ENUMERATOR AND SUPERVISOR CHECKLIST

Questionnaire number: |__| |__| |__| |__| |__| |__|

PLEASE CHECK THE HOUSEHOLD AND PLOT QUESTIONNAIRES FOR COMPLETENESS AND ACCURACY

SECTION	ENUMERATOR	SUPERVISOR
HOUSEHOLD IDENTIFICATION		
CHANGES IN HH COMPOSITION		
NEW HH MEMBERS		
ORGANIZATIONS		
NETWORKS		
SOCIAL NORMS		
NUMERACY		
KNOWLEDGE		
PARTICIPATION		
ADOPTION		
LAND HOLDING		
NUMBER OF FIELDS CULTIVATED		
NUMBER OF PROPERLY NUMBERED PLOT QUESTIONNAIRES		
HARVESTING		
MARKETING		
CREDIT		
DIETARY DIVERSITY		
ASSETS		
BARGAINING		

ENUMERATOR'S REMARK

SUPERVISOR'S REMARK