

Land Rental Facilitation Project: Baseline Instrument

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Land Rental Facilitation Project: Baseline Instrument

The World Bank and Frontieri Consult PLC

Baseline survey of households for the Land Rental IE Research Project

July 2023

Consent Form:	
Hello, my name is _____. I work for a collaborative research project between the World Bank and Frontieri Consult PLC. We are studying mechanisms that could support the better <i>functioning of land rental markets in Ethiopia</i> . You have shown interest to participate in renting in/renting out one or more parcels using the voucher. <i>Today, I am here to ask you some questions about your background, your household, agricultural activities, and rental market experience.</i> Your responses and suggestions are anonymous and confidential and will not be shared to third parties. We put everyone’s answers together for our research to better understand the challenges of farming communities and rental market participation. With the help of your information, we can improve support programs for rural residents like you. You are free to discontinue or refuse answering any questions during the survey. If any questions make you uncomfortable, let me know.	
If you have any question you can contact _____ and Abdurohman Hussien - World Bank Gender Innovation Lab (GIL) at +251 0933029587	
Consent question	
Con1	Do you consent to be interviewed -----[1=Yes; 2=No]
Con2	<p>If no to Con1, record your impressions of why the respondent refuses to participate during this survey round. If you feel comfortable doing so, you may ask the respondent “Why don’t you want to participate?” Choose up to 3 reasons.</p> <p>1 = Survey is too long 3 = FR has caregiving duties 4 = FR has to work 5 = FR does not want to disclose personal information 6 = FR is suspicious of [SURVEY FIRM] 7 = FR hasn’t received (further) assistance from [SURVEY FIRM] and doesn’t want to participate because of that 8 = FR just doesn’t want to / no reason given 10 = other (specify) -88 = FO DK / can’t determine</p> <p> / / Other:</p>

Closing Interview Statement. Read: Thank you very much for your time. If you change your mind and would like to participate in the interview, please contact us at _____

Enumerator Note: use the following codes whenever appropriate:

-77=Not applicable, -88=Do not Know, -99=Refusals

Section A: Control [Preload from the Listing survey and allow enumerators to verify]

No	Question	Response
AC1.	Region	
AC2.	Zone	
AC3.	Woreda	
AC4.	Kebelle	
AC5.	Village name (use common name of the area)	

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AC6.	Please describe the location of the home. <i>Provide detailed description to home, including landmarks, distance from roads, street name, house number,, and any other detailed information where relevant. Pick a location that is well known in the area to be a starting point for your directions. References to specific businesses or homes (“ask for the home of...”)</i> <i>should be included where possible.</i>		
AC7.	Household ID		
Respondent characteristics:			
AC8.	Household head Full Name (drop down menu)		
AC9.	Who is the respondent? Enumerator: the respondent for the survey should ideally be the key decision maker of the household, particularly in relation of land use and management	01=Head of the household 02=Spouse of the household head 03=Child of the household head 04=Sibling of the household head 05=Parent of the household head 06=Other relative of the household head 07=Others (specify)	
AC9a	Name of respondent if the respondent is not the head of the household		If AC9!=1
<i>“In order to be able to get in touch with you, we would like to collect your phone number.”</i>			
AC10.	Respondent’s own cell phone number		_ _ _ _ _
AC11.	Alternative phone number		_ _ _ _ _
AC12.	Please provide the name of someone we can contact by phone if we cannot contact you directly.		
AC13.	What is your relationship to this person?	Relationship code	
AC14.	What is this person's phone number?		_ _ _ _ _
Demographics			
AC15.	How old are you in years?		
AC16.	Enumerator: Record the respondent’s gender	01=Male 02=Female	
AC17.	What is your marital status?	01=Married, cohabiting with spouse 02=Married, not living with spouse 03=Single 04=Divorced 05=Widowed	
AC18.	Do you have any children?		Yes/No
AC19.	If yes to AC18, how many children do you have?		
AC20.	How many of your children are younger than five?		
AC21.	What is your religion?	01 = Orthodox Christian 02 = Catholic 03 = Protestant 04 = Muslim	

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		05 = Waaqeffanna 06 = Jehovah's Witness 07 = Jewish/Bete-Israel/Falasha 08 = Traditional 09 = No religion 10 = Other dspecify):	
AC22.	Can you read and write in any language?	01=Yes 02=No	
AC23.	How many years of formal schooling did you have?	Years of schooling	
AC24.	What is the highest-grade level of school you completed? (NOTE: Indicate grade completed, not the grade that they will enter or will be attending)	Use Grade Codes	
AC25.	How long have you been living in your current kebele/ woreda? (number of years)	Kebele <input type="text"/> Woreda <input type="text"/> Use -22 whole life	
AC26.	Starting from now, for how long do you expect to live in your current kebele/ woreda? (number of years)	Kebele <input type="text"/> Woreda <input type="text"/> Use -22 whole life	
AC27.	Do you have any plans to migrate or relocate to some other area?	01=Yes 02=No	
AC28.	If yes, when do you plan to migrate or relocate?	01 = Next month 02 = In 1-6 months 03 = In 7-12 months 04 = In 13-24 months 05 = In more than 2 years -77 = Don't know	
AC29.	If yes, to where do you plan to migrate or relocate?	01=To a rural area 02=To a small town (including Zonal and woreda towns) 03=To regional capital 04=To Addis Ababa 05=To other larger cities outside of Addis Ababa 06=Overseas	
AC30.	If yes, why do you plan to migrate or relocate?	Codes reason for migration	
AC31.	How much time would it take for you to travel (one-way) from your place of residence to the main marketplace?	In minutes	
AC32.	Which mode of transport did you consider when responding to the previous question about travelling to a market place	01=Walking 02=Horse/donkey 03=Cart 04=Bajaj 05=Motor bike	

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		06=public transport 07=Other (Specify)	
AC33.	In how many days did you visit this marketplace in the last 30 days?	Number of days	

Section B: Household Roster

No	Question	Response	
<p>Read: Now I would like to find out about all the individuals in your household. By your household, I mean the place where you usually sleep, not necessarily your ancestral lands or family home. By the individuals in your household, I mean those who eat at least one meal together each day and spend 4 nights or more in an average week sleeping in your home.</p>			
HR1.	How many people (other than yourself) are in your household, eat at least one meal together each day, and spend 4 nights or more in an average week sleeping in your home?		
HR2.	Name a member of this household? Read: List the members of the household including yourself starting from the head of the household	HH Member 1: HH Member 2: . . HH Member 10:	
HR3.	What is [NAME]'s relationship to head of household	Head/self	1
		Spouse	2
		Son/Daughter	3
		Grandchild	4
		Father/Mother	5
		Sister/Brother	6
		Niece/Nephew	7
		Uncle/Aunt.	8
		Son/Daughter In-Law	9
		Father/Mother In-Law	10
		Brother/Sister In-Law	11
		Other specify	99
HR4.	What is the sex of [NAME]?	Male	1
		Female	2
HR5.	How old is [NAME] (COMPLETED YEAR)? NOTE: If Respondent Doesn't Know, Use year of birth to calculate age (If 5 years and over give years only. If less than 5 years In age give years and months. If less than one month put "0")	Years []	Months []
HR6.	[Ask for members age>15] What is [NAME]'s marital status?	01=married, cohabiting with spouse	SKIP to Next Person
		02=married, not living with spouse	
		03=Single	
		04=Divorced	
		05=Widowed	
HR7.	Was [NAME] engaged in any productive activities, for at least one hour during the last 7 days?	01=Yes 02=No	If age >18

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	<i>Such as work for pay/profit, family gain, produce for own consumption. (notice: Question HR 7-HR11 should be asked only for members age >18)</i>		
HR8.	What is [NAME]'s primary activity IN THE LAST 12 Months)	01=Farming on own/rented/share-cropped land including livestock 02= Agricultural work in another person's farm (e.g., laborer) 03=Non-farm enterprise (self-employment) 04=Salaried/wage employed (except off farm) 05=Unpaid housework 06= Going to school (high school, college) 07=inactive (illness, disability, old age) 08=Other (Specify)	<i>If age >18</i>
HR9.	During the last 3 months period, did [NAME]'s seek work (tried to get a job)?	01=Yes 02=No	<i>If age >18</i>
HR10.	If opportunities to work exist, would [NAME] be ready to work for pay or profit in the next 30 days?	01=Yes 02=No	<i>If age >18</i>
HR11.	Reason for not being available and not seeking work:	No search Codes	<i>If (age >18 & HR9=2 & HR10=2)</i>

Section C: Education

ONLY ASK THE FOLLOWING QUESTIONS IF MEMBER IS 5 YEARS OR OLDER. <i>NOTE: For Children 5-10 Years, Ask Their Caregiver The Question</i>			
No	Question	Response	
HR12.	Can [NAME] read and write in any language?	Yes	1
		No	2
HR13.	Has [NAME] ever attended school?	Yes	1
		No	2
HR14.	What is the highest grade [NAME] completed? <i>Please ask if person being asked was educated in the previous or current curriculum first</i>	Education code	
HR15.	Is [NAME] currently enrolled in school (any education program, regular, evening, weekend included)?	Yes/No	1/2
HR16.	If yes, in what grade is [NAME] currently studying?	Education code	

Important: For the above questions, loop through each member of the household listed in the household roster

Section J: Time Use [Ask for all HH members of Age >=15]

Read: Now I would like to ask you some questions about time spent doing some activities.			
No	Question	Response	

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TU1.	What is [NAME]'s primary activity IN THE LAST 12 Months)	01=Farming on own/rented/share-cropped land including livestock 02= Agricultural work in another person's farm (e.g., laborer) 03=Non-farm enterprise (self-employment) 04=Salaried/wage employed (except off farm) 05=Unpaid housework 06= Going to school (high school, college) 07=inactive (illness, disability, old age) 08=Other (Specify)	If TU1=7, skip to next person
TU2.	In how many months over the last 12 months did [NAME] work in this activity? <i>[MUST NOT BE MORE THAN 12 MONTHS]</i>	Months	
TU3.	During these months, on average how many days per month did [NAME] work in this activity in the last 12 months? <i>[MUST NOT BE MORE THAN 30 Days]</i>	Days per month	
TU4.	On average how many hours does [NAME] normally work in a day in this activity in the last 12 months <i>[MUST NOT BE MORE THAN 24 HOURS]</i>	Hours per days	
TU5.	What is the payment frequency for the activity that [NAME] did?	01=Hourly 02=Daily 03=Weekly 04=Monthly 05=Quarterly (once in 3 months) 06=Biannually (once in 6 months) 07=Annually 08=Another interval (specify clearly)	
TU6.	How much was [NAME]'s last payment /income obtained for the activity in the last 12 months? IF NOT YET BEEN PAID, ASK: What payment does [NAME] expect? <i>NOTE: For farmers who work on their own land and haven't received payment and are not expecting one for the future put "0" and select "not applicable"</i>	Payment value in Birr _ _	
TU6a	How much did [NAME] get from this activity in the last 12 months?	(Total Amount Obtained in Birr in the last 12 months)	

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TU7.	Did [NAME] have a secondary activity IN THE LAST 12 Months)?	01=Yes 02=No → skip to the other hh member		
TU8.	[If yes to secondary activity] , what is [NAME]'s secondary activity IN THE LAST 12 Months?	01=Farming on own/rented/share-cropped land including livestock 02= Agricultural work in another person's farm (e.g., laborer) 03=Non-farm enterprise (self-employment) 04=Salaried/wage employed (except off farm) 05=Unpaid housework 06= Going to school (high school, college) 08=Other (Specify)		
TU9.	[If yes to secondary activity] , in how many months over the last 12 months did [NAME] work in this activity? <i>[MUST NOT BE MORE THAN 12 MONTHS]</i>	Months		
TU10.	[If yes to secondary activity] , during these months how many days per month on average did [NAME] work in this activity in the last 12 months? <i>[MUST NOT BE MORE THAN 30 Days]</i>	Days per month		
TU11.	[If yes to secondary activity] , on average how many hours does [NAME] normally work in a day in this activity in the last 12 months <i>[MUST NOT BE MORE THAN 24 HOURS]</i>	Hours per days		
TU12.	[If yes to secondary activity] , what is the payment frequency for the activity that [NAME] did?	01=Hourly 02=Daily 03=Weekly 04=Monthly 05=Quarterly (once in 3 months)	06=Biannually (once in 6 months) 07=Annually 08=Another interval (specify clearly)	
TU13.	[If yes to secondary activity] , how much was [NAME]'s last payment /income obtained for the activity in the last 12 months? IF NOT YET BEEN PAID, ASK: What payment does [NAME] expect? <i>NOTE: For farmers who work on their own land and haven't received payment and are not expecting one for the future put "0" and select "not applicable"</i>	Payment value in Birr		

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TU13a	How much did [NAME] get from this secondary activity in the last 12 months?	(Total Amount Obtained in Birr in the last 12 months)	
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Important: For the above questions, loop through each working-age member of the household listed in the household roaster

Read: Now I would like to ask you some questions about time spent doing some activities. (These questions are limited only to the HH head or respondent)		
TU14	In the last seven days, how many hours have you spent doing household chores for your household inside your home? <i>By household chores, I mean activities such as cleaning, dusting, sweeping, washing dishes or clothes, ironing, slashing, etc. Do not include time spent on childcare.</i>	<input type="text"/> Hours
TU15	In the last seven days, how many hours have you spent on fetching water for your household?	<input type="text"/> Hours
TU16	In the last seven days, how many hours have you spent on fetching firewood for your household?	<input type="text"/> Hours
TU17	In the last seven days, how many hours have you spent on childcare duties for your household?	<input type="text"/> Hours
TU18	In the last seven days, how many hours have you spent on taking care of other family members, such as the elderly or ill members of your household?	<input type="text"/> Hours
TU19	In the last seven days, how many hours have you spent on religious activities?	<input type="text"/> Hours
TU20	In the last seven days, how many hours have you spent for leisure activities like visiting neighbors, watching TV, listening to the radio, seeing movies or doing sports ?	<input type="text"/> Hours
TU21	In the last seven days, how many hours have you spent on tending to livestock, poultry or urban agriculture and related activities (such as gardening, fattening, egg collection and so forth) ?	<input type="text"/> Hours

Section D: Household Characteristics:

Read: Now I'd like to ask you some questions about your home and household. Think of your current residence / the house you reside in.

No	Question	Response	
HC1.	How long has this household been living in this dwelling? [in years]		
HC2.	On what basis does the household occupy this dwelling?	Dwelling Ownership code	
HC3.	(IF OWNED) If you wanted to rent out your house to someone outside your household/family, how much could you charge for rent each month for this house/dwelling?	ETB	
HC4.	(If RENTED) How much in ETB does your household pay for rent each month for this house /dwelling?	ETB	
HC5.	How many separate rooms (excluding kitchen, toilet and bath room) does this dwelling have?	Number	----

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HC6.	Does your household occupy the entire dwelling?	01=Yes → skip to HC8 02=No	
HC7.	(If No) How many rooms of the dwelling does your household occupy	Number	
HC8.	The walls of the main dwelling are predominantly made of what material?	Walls Code	
HC9.	The roof of the main dwelling is predominantly made of what material?	Roof Code	
HC10.	The main construction material of the flooring of the dwelling	Floor Code	
HC11.	What is the main source of drinking water for members of your household?	Drinking Water Code	
HC12.	In the last 7 days, how long does it take you to walk to the source of water and come back? <i>In minutes, including normal waiting time. (Zero if the main source is PIPED WATER IN TO DWELLING)</i>	____ min	
HC13.	What is the main source of light for the household?	Main Source of Light Codes [skip to HC15 if source of light is not electricity]	
HC14.	During the past 7 days, how many outages/blackouts of the main source of electricity happened?	Number of days of outages	
HC15.	How many buildings and dwellings does the household own in total?	Number	---

Section E: Household Assets:

HAS1.	How much land does your household own or hold use rights for? <i>Include all residential land (including where your dwelling is built, as well as all agricultural land, and all land with commercial or residential purposes. Include all the land sharecropped or rented OUT for any purpose TO people outside the household in the last 12 months. DO NOT INCLUDE LAND THAT IS RENTED / SHARECROPPED IN FROM OTHER PARTIES.</i> IF ANY, CONTINUE. OTHERWISE, SKIP TO QUESTION HAS 7.	Measurement unit: (List A) Quantity:
A	Now think of all the land that you own – or hold the use rights for. How much of the [QUANTITY][UNIT] of land could be used for agriculture, even if it is not currently being used for agriculture? <i>Do NOT INCLUDE LAND THAT IS RENTED / SHARECROPPED IN FROM OTHER PARTIES.</i>	Measurement unit: (List A) Quantity:
B	Now think of all the land that you own - or hold use rights for - that could be used for agriculture, even if it is not currently being used for agriculture. For this land, if you were to rent or sharecrop it out, how much would you get each month to rent or sharecrop all of it out? <i>Exclude from this calculation the land rented from people outside of your household. If not sure, ask for best estimate.</i>	ETB:
HAS2.	In the last 12 months, did you rent any of the land owned by your household to people outside of your household?	01= Yes 02= No

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			>>skip to HAS4
a.	How much of this land did you rent to people outside of your household?		Measurement unit: (List A) Quantity:
b.	For how many months of the last 12 months did you rent out this land?		
c.	For how much do you rent out this land? <i>Enumerator: If paid in kind, ask respondent to estimate value of payment in ETB.</i>		<input type="text"/> Amount <input type="text"/> per period
d.	What is your relationship with the tenant?		Use relationship code
e.	What is the total duration of the rental agreement? (Number of months)		
f.	What are the terms of rental contract?	01=Verbal no written contract 02= Verbal in front of witness 03=Written contract without witnesses (local/not registered by authorities) 04= Written contract with witnesses (local/not registered by authorities) 05= Written contract endorsed and registered by the authorities (e.g., Woreda/Kebele land offices)	
g.	How did you find the tenant(s) who are renting your land?	1 = Tenants are family members/relatives 2 = Through relatives, friends, or acquaintances, 3 = Through government (extension workers), 4 = Through brokers (LRSPs) 5 = Through advertisement on notice boards (e.g., in kebeles) 6 = Advertisement in a newspaper or on the radio; 7 = Other, specify)	
h.	How many weeks did it take you to find a tenant interested in renting-in?	Number of weeks to find the tenant	
i.	How was the final rental price determined?	01=I set the price 02=The tenant set the price 03=Through bargaining 04=Authorities decide on the rental price 05=Others (Specify)	

READ: Earlier, you told us that you are planning to rent in/out at least one of your parcels to others. I am now going to ask you a few questions about your rental plans.

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Enumerator: if they do not recall, please remind the respondent that they said **Yes** during the listing exercise and at the beginning of this survey.

j.	Would you be interested to rent out more parcels in the next 12 months?	01=Yes 02=No >> skip to HAS4	
k.	What is the size of the parcel that you plan to rent out? If multiple parcels, consider the average size.		Measurement unit: (List A) Quantity:
l.	How far is this parcel located from your residential place in kilometres?	Distance from home in kilometers	
m.	How was the land used in the last agricultural season (Belg 2015 EC)	Land use Codes	
n.	Which hh member was in charge of this parcel ?	Roster ID	
o.	What are the reasons for planning to rent out this parcel of land?	Renting Reasons Codes	
p.	What are the concerns on renting out land to tenants? Enumerator: Do not read out the options, record from what the respondent tells you (multiple response possible)	01=Finding the right tenant 02=Refusal to pay the agreed price 03=Delaying payment 04=Not honoring rental durations 05=Risk of land confiscation 06=Loss of land fertility 07=Lack of formal rental contracts 08=Lack of liability insurance 09=Inability to screen tenants well 10=Undue government interference 11=There are no concerns 12= other, specify	
HAS3.	Which household member will be in charge of renting land out? Use Roster ID code		
HAS4.	In the last 12 months, did you get into a sharecropping arrangement on any of the land owned by your household to people outside of your household?		1= Yes 2= No>>skip to HAS7
HAS5.	(if yes) How much of this land were in sharecropping arrangement with people outside of your household?		Measurement unit: (List A) Quantity:
HAS6.	(if yes) For how many months of the last 12 months did you engage in sharecropping of this land?		

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HAS7.	In the last 12 months, has your household rented land from others,? <i>If the household rents an apartment/house, but no other land, answer "NO".</i>	1= Yes 2= No>>skip to HAS 9
a.	How much land has your household rented from others in the last 12 months?	Measurement unit: (List A) Quantity:
b.	For how many months did you rent this land from others in the last 12 months?	
c.	For how much did you rent this land? <i>Enumerator: If paid in kind, ask respondent to estimate value of payment in ETB.</i>	<input type="text"/> Amount <input type="text"/> per period
d.	What is your relationship with the landlord?	Use relationship code
e.	What is the total duration of the rental agreement? (Number of months)	
f.	What are the terms of rental contract?	01=Verbal no written contract 02= Verbal in front of witness 03=Written contract without witnesses (local/not registered by authorities) 04= Written contract with witnesses (local/not registered by authorities) 05= Written contract endorsed and registered by the authorities (e.g., Woreda/Kebele land offices)
g.	How did you find the landlord(s) who rented you land?	1 = Landlord(s) are family members/relatives 2 = Through relatives, friends, or acquaintances, 3 = Through government (extension workers), 4 = Through brokers (LRSPs) 5 = Through advertisement on notice boards (e.g., in kebeles) 6 = Advertisement in a newspaper or on the radio; 7 = Other, specify)
h.	How many weeks did it took you to find a suitable land to rent-in?	Number of weeks to find the tenant (put 1 if less than a week)
i.	How was the final rental price determined?	01=I set the price 02=The landlord/land holder set the price 03=Through bargaining 04=Authorities decide on the rental price 05=Others (Specify)
j.	Would you be interested to rent in more parcels in the next 12 months?	01=yes 02=NO>>skip to HAS8

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k.	What is the size of the parcel that you plan to rent in? If Multiple parcels, consider the average size		Measurement Unit: (List A) Quantity
l.	Which hh member will be in charge of the parcel you plant to rent in?	Roster ID	
m.	What are the reasons for planning to rent in more parcels	1=For farm consolidation 2=To diversify crop variety 3=For livestock rearing 4=To get better quality land 5=Had no land before 6=To leave own land fallow (soil conversation) 99=Other (specify)	
n.	What are the concerns on renting in land from landlords? Enumerator: Do not read out the options, record from what the respondent tells you (multiple response possible)	01=finding the right landholder 02=Inability to pay the agreed price 03=Inability to make payment on time 04=Not honoring rental durations 05=risk of land confiscation 06=risk of renting land with poor fertility 07=Lack of formal rental contracts 08=Lack of liability insurance 09=Inability to screen landholders well 10=Undue government interference 11=There are no concerns 12= other, specify	
HAS8.	Which household member was in charge of the land rented in? Use HH Roster ID code		
HAS9.	In the last 12 months, did you get into sharecropping arrangement with people outside of your household or sharecropped land from others?		1= Yes 2= No
HAS10.	(if yes) How much of this land were in sharecropping arrangement with people outside of your household?		Measurement unit: (List A) Quantity:
HAS11.	(if yes) For how many months of the last 12 months did you engage in sharecropping of this land?		

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Assets	CODE	HAS12.	HAS13.	HAS3.
		Does your household own {item}? If no, skip to the next item	If yes, the Number of {item/s} owned at present. <i>Enumerator: please make sure that items are usable/not broken</i>	<i>If yes what is the total current market value in Birr?</i> The total current value in Birr (* in the current state the item is in, not the replacement value of a new item.) That is, if someone were to buy these in the same condition, how much would he/she pay? TOTAL?
Consumer durables				
Bed frame (leather, mosvold (wood), metal) የጠፍሮ፣ የእንጨት፣ የብረት አልጋ	LG.1.			
Mattress ፍራሽ	LG.2.			
Blankets ብርድ ልብሽ	LG.3.			
Wardrobe (for storing clothes) ሳጥን (የልብስ ማስቀመጫ)	LG.4.			
Table ጠረጴዛ	LG.5.			
Chair or stool ወንበር	LG.6.			
Sofa	LG.7.			
Cabinet / cupboard with household goods, kitchen goods, food, etc.	LG.8.			

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A kerosene or electric stove or an improved charcoal/wood stove የጋዝ ምድጃ(የተሻሻለ የክሰል/የእንጨት ምድጃ)	LG.9.			
Kitchen equipment (cooking pots, etc.) የማብሰያ ዕቃዎች (የማብሰያድስት ... ወዘተ)	LG.10.			
Bowls, glassware, plates, cutlery ጎድጓዳ ሳህንግ ብርጭቆ፣ ዝርግ ሳህንግ ማንኪያና ሹካ	LG.11.			
Iron (for pressing clothes), electric or otherwise ካውያ (የልብስ መተኮሻ)	LG.12.			
Refrigerator	LG.13.			
Kerosene or other type of pressure lantern በነጭ ጋዝ የሚሰራ መብራት ኩራዝ/ለምባ/ማሽ/ፋኖስ	LG.14.			
Lamps/torches ፋኖስ/የእጅ ባትሪ	LG.15.			
Radio / cassette player / CD player/ Music player ራዲዮ	LG.16.			
Smart phone	LG.17.			
Mobile phone (not smart phone) የሞባይል ስልክ ቀፎ	LG.18.			

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Computer/tablet	LG.19.			
Generator	LG.20.			
Car Battery	LG.21.			
Solar panel የፀሐይ ሃይል መሳቢያ (ለኤሌክትሪክ ሃይል/መብራት ማግኘት)	LG.22.			
Bicycle ብስክሌት	LG.23.			
Motorized vehicles (2 or 4 wheels)	LG.24.			
Gold or gold jewellery ወርቅ ወይም የወርቅ ጌጣጌጥ	LG.25.		(grams)	
Silver or silver jewellery ብር ወይም የብር ጌጣጌጥ	LG.26.		(grams)	
	LG.27.	What is the total value of all your household assets excluding tools, equipment and other materials you use for agricultural purposes? [Estimated value in ETB]		
Productive Assets				
Choke and yoke (wooden) ማነቆ እና ቀንበር(የእንጨት)	LG.28.			
Plow (wood or metal)	LG.29.			
Maresha (metal) ማረሻ (የብረት)	LG.30.			
Sickle (machid) ማጭድ	LG.31.			

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Pick ax (doma) ደማ	LG.32.			
Axe (metrebia) መጥረቢያ	LG.33.			
Pruning/Cutting shears (megrezia) መግረገዥ/መቁረጫ	LG.34.			
Gesso (w/metal) ገሶ	LG.35.			
Mencha (w/metal) ሜንጫ (የብረት)	LG.36.			
Hoe (mekotkocha) መኮትኮቻ	LG.37.			
Spade or shovel(akefa) አካፋ	LG.38.			
Whip (leather) ጅራፍ (ከቆዳ የተሰራ)	LG.39.			
Knapsack chemical sprayer መድሃኒት መርጫ	LG.40.			
Water pump (motorized, diesel, hand,foot) የውሀ ፖምፕ (በሞተር/በዲዥል/በእግር/በእጅ የሚሰራ)	LG.41.			
Stone grain mill የድንጋይ ወፍጮ	LG.42.			
Wheelbarrow የኩሽኔታ ጋሪ	LG.43.			
Cart (animal drawn or hand pushed)	LG.44.			

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F.9.	Do you still have <i>any</i> outstanding loans that need to be repaid? መከፈል ያለበት እሰካሁን ያልተከፈለ ብድር አለብኝ?	1 Yes አዎ አለብኝ	2 No >>skip to F.11.የለብኝም -- ወደ ጥያቄ F.11እለፍ
F.10.	If yes to F9, What is the total amount of outstanding loan you owe? ያልተከፈለ ብድር ካለብኝ፤ በጠቅላላ ምን ያህል ነው?	_ _ _ _ _ _ _ _ _ ብር birr	
F.11.	Do you or someone in your household currently have any outstanding loans from a shylock (moneylender)? (1=Yes, 2=No)		
F.12.	If yes to F 11, What is the total amount your household owes all these shylocks (moneylenders) combined?	_ _ _ _ _ _ _ _ _ ብር birr	
F.13.	If you needed money for personal emergencies, what is the maximum amount of money that you would be able to borrow within 3 months? ለግል ድንገተኛ ወጪ ብር ቢያስፈልግኝ በ3 ወር ውስጥ በብድር ልታገኝ የምትችሉው ትልቅ የገንዘብ መጠን ሰንት ብር ነው?	_ _ _ _ _ _ _ _ _ ብር birr	
F.14.	If you needed 4000 birr for unexpected emergency, how would you find it (select only one)? ላልተጠበቀ ድንገተኛ ጉዳይ 4000 ብር ቢያስፈልግኝ፤ ከየት ልታገኝ ትችላለሽ? (አንድ አማራጭ ብቻ ይመረጥ)	<ul style="list-style-type: none"> a. Use own savings የራስን ቁጠባ b. Borrow from friends or family ከዕድጅ ወይም ከቤተሰብ መበደር c. Borrow from formal lender ከመደበኛ አበዳሪ መበደር d. Borrow from informal lender ከኢ-መደበኛ አበዳሪ መበደር e. Sell assets ጥሪት/ንብረት መሸጥ f. Other source of income ሌላ ገቢ ምንጭ g. Wouldn't be possible to find that money ይህን ብር ማግኘት አልቻልም 	
F.15.	If you needed money to start a business or to expand an existing business, what is the maximum amount of money that you would be able to borrow within 3 months? አዲስ ንግድ ለመጀመር/የነበረውን ለማስፋፋት ብትፈልገ በ3 ወር ውስጥ በብድር ልታገኝ የምትችሉው ትልቅ የገንዘብ መጠን ሰንት ብር ነው?	_ _ _ _ _ _ _ _ _ ብር birr	

Section G: Loans and gifts to/from other households, Remittances (Formal and informal financial institution loans should not be counted here.)

Transfers and Remittances Received / Loans taken

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Read: Now, I would like to ask you about the financial relationships your household has with other households, in which your household either receives or gives money or goods. Importantly, we would like to know about all significant financial and in-kind transfers, including gifts and loans. Significant means that you borrowed or lent or received or sent at least 150 ETB in the last 12 months

CP.1.	In the past 12 months, did anyone in this household <u>RECEIVE</u> a loan / gift / assistance / remittance of money or goods from another household? <i>Note, a transfer relationship is any relationship with another household where your household received a loan/gift/assistance/remittance of at least 150 ETB in the last 12 months.</i>	01=Yes 02=No → skip to CP16
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For the next set of questions, please group together transfers that come from the same sender (or individuals in the same household) in one “transfer relationship.” If there are more than 5 transfer relationships, list only the ones that provided the largest amount of money or goods.

CP.2.	In the past 12 months, from how many transfer relationships did your household receive a loan / gift / assistance / remittance of money or goods? <i>Note, a transfer relationship is any relationship with another household where your household received a loan/gift/assistance/remittance of at least 150 ETB in the last 12 months.</i> <input type="text"/>	
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Read: For the following questions, consider the [1st / 2nd / 3rd / ...] relationship in which your household received a loan / gift / assistance / remittance of money or goods from someone outside the household in the past 12 months.

		Transfer relation #1	Transfer relation #2	Transfer relation #3	Transfer relation #4	Transfer relation #5
CP.3.	Gender of [sender]?					
CP.4.	Age of [sender]?					
CP.5.	How do you know [sender]? [Social network codes]					
CP.6.	How long have you known [sender]? (number of years)					
CP.7.	What is [sender]’s highest completed level of schooling? [Use education code]					
CP.8.	How wealthy, compared to people living in this community, do you think [sender] is? [use subjective wealth code]					
CP.9.	Was it money or goods that your household received? (1=Money,2=Goods,3=Both)					

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CP.10.	What was the total amount of <u>cash</u> or the total value of goods you received from [sender] in the last 12 months?					
CP.11.	What was the main use of the most recent transfer of <u>money or goods</u> ? <i>List all that apply, up to 3 selections. Use main use codes.</i>					
CP.12.	Was this a LOAN, i.e. are you expected to pay back the money / return the gift? (01=Yes, 02=No)					
CP.13.	(if LOAN) How much interest were you charged on the most recent loan/gift from [sender]? __ No interest / interest free Unit __ _____ Amount: __ per unit of time: __					
CP.14.	BESIDES THOSE ALREADY MENTIONED, did anyone in this household <u>receive any other gifts/loan/assistance of money</u> or goods from someone outside the household in the last 12 months? Do not include loans or interest payments, or goods that households purchased from other households.				01= Yes 02= No	
CP.15.	What was the total value of ALL OTHER loans / gifts / assistance members of your household <u>received</u> in the last 12 months, COMBINED?				A. Gifts / transfers (ETB) B. Loans (ETB)	__ __

Transfers and Remittances Sent / Loans Given

Read: Now, I would like to ask you about the financial relationships your household has with other households, in which your household gives money or goods. Importantly, we would like to know about all significant financial and in-kind transfers, including gifts and loans. Significant means that you sent at least 150 ETB in the last 12 months

CP.16.	Did anyone in this household <u>give or send</u> money or goods to someone outside the household in the last 12 months, as a loan / gift / assistance / remittance? <i>Note, a transfer relationship is any relationship with another household where your household sent a loan/gift/assistance/remittance of at least 150 ETB in the last 12 months.</i>				01=Yes 02=No → skip to the next section
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For the next set of questions, please group together transfers that are meant for the same receiver (or individuals in the same household), in one “transfer relationship.” If there are more than 5 transfer relationships, list only the ones that provided the largest amount of money or goods.

CP.17.	In the past 12 months, to how many transfer relationships did your household send a loan / gift / assistance / remittance of money or goods? <i>Note, a transfer relationship is any relationship with another household where your household sent a loan/gift/assistance/remittance of at least 150 ETB in the last 12 months</i>	
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Read: For the following questions, consider the [1st / 2nd / 3rd / ...] relationship in which your household sent a loan / gift / assistance / remittance of money or goods from someone outside the household in the past 12 months.

		Transfer relation #1	Transfer relation #2	Transfer relation #3	Transfer relation #4	Transfer relation #5
CP.18.	Gender of [receiver]?					
CP.19.	Age of [receiver]?					
CP.20.	How do you know [receiver]? [Social network codes]					
CP.21.	How long have you known [receiver]? (number of years)					
CP.22.	What is [receiver]’s highest completed level of schooling? [Use education code]					
CP.23.	How wealthy, compared to people living in this community, do you think [receiver] is? [use subjective wealth code]					
CP.24.	Was it money or goods that your household sent? (1=Money,2=Goods,3=Both)					
CP.25.	What was the total amount of <u>cash</u> or the total value of goods you sent to [receiver] in the last 12 months ?					
CP.26.	What was the main use of the most recent transfer of <u>money or goods</u> ? List all that apply, up to 3 selections. Use main use codes.					

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CP.27.	Was this a LOAN, i.e. are you expected to be paid back the money / return the gift? (01=Yes, 02=No)					
CP.28.	(if LOAN) How much interest did you charge on the most recent loan/gift to [receiver]? <input type="checkbox"/> No interest / interest free Unit <input type="checkbox"/> _____ Amount: <input type="checkbox"/> per unit of time: <input type="checkbox"/>					
CP.29.	Where does [receiver] live? Use network location choice list					
CP.30.	BESIDES THOSE ALREADY MENTIONED, did anyone in this household <u>gave or sent money</u> or goods to someone outside the household in the last 12 months? <i>Do not include loans or interest payments, or goods that the other households purchased from this households.</i>				01= Yes 02= No	
CP.31.	What was the total value of ALL OTHER loans / gifts / assistance members of your household <u>sent</u> in the last 12 months, COMBINED?				C. Gifts / transfers (ETB) D. Loans (ETB)	<input type="checkbox"/> <input type="checkbox"/>

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Section H: Household Expenditure and Consumption

Read: Now I would like to ask you some questions about household spending and consumption in the last 30 days.		
No	Question	Response
In the last 30 days, how much have you spent on		
HE1.	Food expenses (meals at home)?	
HE2.	Food expenses (meals outside home)?	
HE3.	Mobile cards or fixed phones	
HE4.	Personal and hygiene items (<i>hair cuts, toiletries, cosmetics, combs, shampoo, toothpaste, sanitary pads/towels, etc.</i>)	
HE5.	Disposable household items (<i>Lightbulbs, soap, cleaning agents, toilet paper/tissues, air freshener, shoe polish, insecticide, matches, candles</i>)	
HE6.	Health (e.g expense for hospital visits, buy medicine,...)	
HE7.	Recreation, entertainment (e.g. social gathering, drinking parties, movies)	
HE8.	Utilities (<i>Electricity, water, internet, etc.</i>)	
HE9.	Transport (from and to the market and other places)	
Read: Now I would like to ask you some questions about household spending and consumption in the last 12 months.		
HE10.	Transfer to families and friends (Note: please include in-kind transfer in monetary value)	
HE11.	School expense (e.g school fee, materials,..)	
HE12.	Linens (<i>sheets, blankets, towels, cloths</i>)	
HE13.	Clothing and shoes	
HE14.	Fixing home damage or doing essential maintenance (e.g. fixing a leaking roof)	
HE15.	Improving or expanding the home (e.g. metal sheets, doors, timber, labor, etc.)	
HE16.	Weddings, Funerals (including outside their household if contributed to their costs)	
HE17.	Medical expenses (including consultation fees, medicines, hospital costs, lab test costs, ambulance costs, and related transport)	
HE18.	Other household durables, phones, TVs, radio and so forth	

Food expenditure		
HE19.	In the last 7 days , how much [FOOD] did your household consume from your own production? <i>ask respondent to estimate value of payment in ETB.</i>	
HE20.	In the past 12 months, have you consumed any food that your household received as a gift from other households, friends and family? <i>Prompt for Birr</i>	
HE21.	What is the total approximate value of the any food that is consumed that your household received as a gift in the past 7 days ?	
HE22.	What is the total approximate value of the any food that is consumed that your household received as a gift in the past 12 months ?	

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Section I: Food Security

No	Question	Response	
FS1.	Do all household members eat roughly the same diet?	Yes	1
		No	2
FS2.	Which member of the HHs usually eat a more diverse variety of food? (multiple option is allowed)	Men	1
		Women	2
		Girls	3
		Boys	4
		Not Applicable	5
FS3.	When food is in short supply (meaning there is not enough for everyone), in what order are the household members generally served/fed? Rank 1 to 4. (use same code as above)	Applicable	
FS4.	Did you worry that your household would not have enough food in last 7 days?	Yes	1
		No	2
FS5.	In the past 7 days, did any member of your household, skip any meal because of a shortage of food in the household?	Yes	1
		No	2
FS6.	In the past 7 days, how many days have you or someone in your household had to: <i>[IF NO DAYS, RECORD ZERO]</i>		
FS7.	A. Rely on Less preferred foods?	Days	
FS8.	B. Limit the variety of foods Eaten?	Days	
FS9.	C. Limit Portion size At Meal-Times?	Days	
FS10.	D. Reduce Number Of meals Eaten In A Day?	Days	
FS11.	E. Restrict Consumption by Adults for Small children To Eat?	Days	
FS12.	F. Borrow Food, or rely on Help from Friend Or Relative?	Days	
FS13.	G. Have No Food of Any kind In Your House-Hold?	Days	
FS14.	H. Go A Whole Day and Night Without eating Anything?	Days	
FS15.	In the last 12 months, was the HH affected by a shock?	Yes	1
		No	2 >>skip to LR1
FS16.	If yes to FS15, What type of Shock affected the HH? (multiple response is possible)	Code for shock types	1:Death Of HH Member (Main Bread Earner) MEMBER (MAIN BREAD EARNER), 2:DEATH OF A CHILD UNDER 5 Including Miscarriage Or Stillbirth, 3:Death Of Other Hh Member, 4:Illness Of Household Member, 5:LOSS OF NON-FARM

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			JOBS OF HH Member, 6:Drought, 7:Flood, 8:Landslides/ Avalanches, 9:Heavy Rains Preventing Work, 10:Other Crop Damage, 11:UNUSUAL PRICE FALL OF FOOD Items Agricultural Produces, 12:UNUSUAL PRICE RISE OF FOOD Items Agricultural Produces, 13:Unusual Increase In Price Of Inputs (Seed, Fertilizer), 14:Great Loss/Death Of Livestock, 15:FIRE, 16:Theft/Robbery And Other Violence, 17:Involuntary Loss Of House/Land, 18:Displacement (Due To Government Development Projects), 19:Local Unrest/Violence, 99:Other	
FS17	Rank the three most important shocks	Code for shock types		

Section K: Legal awareness on ownership and rental rights

Read: Now I would like to ask you some questions about time spent doing some activities.		
LR1.	What is the maximum number of years that a household could lease out its land in your area?	-----year

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LR2.	Rental contracts for a period longer than __ years have to be registered?	
LR3.	Can the household use its land as a collateral to get credit from financial institutions such as banks?	01=Yes 02=No
LR4.	If the head of the household has left the kebele where the land is located for 10 years. Does this affect the land use rights of the family?	01=Yes 02=No
LR5.	Can a person bequeath land through inheritance to individuals who are neither his/her direct nor adopted children?	01=Yes 02=No
LR6.	In a case of divorce, what share of the land does women get? (in percent)	<input type="text"/> %
LR7.	Do you know the legal requirements for rental agreements in your area?	01=Yes 02=No
LR8.	Are you ware of any government programs or initiatives that promote rental agreement formalization in your area?	01=Yes 02=No
LR9.	Have you ever consulted a legal expert or worda land officials for advice on land ownership or rental rights?	01=Yes 02=No
LR10.	Have you ever faced any challenges in accessing legal information or services related to land ownership and rental rights?	01=Yes 02=No
LR11.	How well do you think you know your rights and obligations as a tenant or landowners regarding rental fee payment and land management requirements?	01=Not at all 02=A little 03=Somehow 04=Well 05=Very well
LR12.	Have you ever faced any disputes or conflicts with landowners or tenants or other parties regarding land ownership or rental rights?	01=Yes 02=No
LR13.	Are you aware of legal procedures for resolving land disputes in your community?	01=Yes 02=No
LR14.	Are you aware of any laws regulations that protect your land ownership or rental rights?	01=Yes 02=No
LR15.	Have you ever faced any land related disputes regarding land ownership or rental rights?	01=Yes 02=No

Section L: Crop Production

No	Question		
CP.1.	<p>What is the total number of parcels of land owned by all holders in household (both cultivated and non-cultivated) in the past short agricultural season. February – May 2023 (Belg 2015 EC)? <i>NOTE: This also contains land the owners rented to another person.</i></p> <p>A parcel is defined as “any piece of land of one land tenure type entirely surrounded by other land, water, road, forest or other features not forming part of the holding, or forming part of the holding under a different land tenure type”</p>	Number	Skip to CP11 if both are "0"

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CP.2.	What is the total area of land owned by this household? AREA and UNIT	1=Hectare 2=Square meters 3= Timad 4=Boy 5=Senga 6=Kert 99=Other Specify)
CP.3.	What is the average size of the parcel of land that your household owns?	Amount _____ Unit _____
CP.4.	What is the total number of parcels of land that is currently left fallow?	
CP.5.	What is the average size of the parcel of land that is currently left fallow?	Amount _____ Unit _____
CP.6.	What is the total number of parcels of land that you have currently rented out to others?	
CP.7.	What is the average size of the parcel of land that that you have currently rented out to others?	Amount _____ Unit _____
CP.8.	What is the total number of parcels of land that you have currently rented out to others with a written contract with the tenant?	
CP.9.	What is the average size of the parcel of land that you have currently rented out to others with a written contract with the tenant?	Amount _____ Unit _____
CP.10.	What is the average duration of the rental contract? That is for how many months have you rented out your parcels?	
CP.11.	To how many households did you rent out your parcels?	
CP.12.	What is the total number of parcels of land that you have currently rented in from others?	----if CP11=0, skip to CP 17
CP.13.	What is the average size of the parcel of land that you have currently rented in from others?	Amount _____ Unit _____
CP.14.	What is the total number of parcels of land that you have currently rented in from others with a written contract with the landlord?	
CP.15.	What is the average size of the parcel of land that you have currently rented in from others with a written contract with the landlord?	Amount _____ Unit _____

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CP.16.	What is the average duration of the rental contract? That is for how many months have you rented in the parcel(s) from the landlord?			
CP.17.	From how many households did you rent in the parcel(s)?			
CP.18.	What is the total number of parcels of land share cropped by all holders in household (both cultivated and non-cultivated) past agricultural season?	___ if CP17=0, skip to CP 19		
CP.19.	What is the average size of the parcel of land that is share cropped by all holders in household (both cultivated and non-cultivated) past agricultural season?	Amount _____ Unit _____		
CP.20.	How many of the parcels of land are managed by female household members past agricultural season? <i>NOTE: This is a case where the main decision maker for activities on the parcel is a female household member</i>	___ if CP 19=0, skip to CP 21		
CP.21.	What is the average size of the parcel of land that is managed by female household members past agricultural season?	Amount _____ Unit _____		
CP.22.	How many of the parcels of land are managed by male household members past agricultural season? <i>NOTE: This is a case where the main decision maker for activities on the parcel is a male household member</i>	___ if CP21=0, skip to CP23		
CP.23.	What is the average size of the parcel of land that is managed by male household members past agricultural season?	Amount _____ Unit _____		
CP.24.	How many of the parcels of land are managed jointly by male and female household members in the past agricultural season? <i>NOTE: This is the cases where decisions for activities on the parcel are taken jointly or sequentially by both male and female household members</i>	___ if CP 23=0, skip to CP25		
CP.25.	What is the average size of the parcel of land that is managed jointly by male and female household members past agricultural season?	Amount _____ Unit _____		
CP.26.	How many of your parcels were acquired through the following ways? [List ALL ways, multiple responses possible]?	1	Granted By Local Leaders	
		2	Inherited	
		3	Rent	
		4	Borrowed For Free	

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		5	Moved In Without Permission	
		6	Other (Specify)	
CP.27.	Does your household have a certificate for any of its parcels?	01=Yes 02=No		
CP.28.	Did your household receive the first level certificate/ Green Book?	01=Yes 02=No		
CP.29.	Did your household receive the second level certificate/ geo-referenced map base certificate?	01=Yes 02=No		
CP.30.	If yes to Q29, for how many parcels (parcels) did you obtain second level certificate/ Geo-referenced map base certificate?			
CP.31.	If Yes to Q 29, what is the average size of the parcel of your land with second level certificate/ Geo-referenced map base certificate?	Amount _____ Unit _____		
CP.32.	If yes to Q 27, Q28 and Q29, whose name (s) is the land use right registered? <i>NOTE: The title for anyone with any certification (first or second level, multiple options possible)</i>	Husband Wife Husband and wife Other, specify	1 2 3 99	
CP.33.	How much of the [FIELD/Parcel] owned or rented is:	Sole Crop Mixed Crop Pasture Fallow Forest Land Prepared For Belg 2015 EC Season	Units----- Units---- Units--- Units--- Units--- Units---	Amount Amount Amount Amount Amount Amount
CP.34.	How many of the [FIELD/Parcel] is: <i>NOTE: This is access to different type of land.</i>	Share cropped out Share cropped in Rented Out Rented in Other (Specify)	Units----- Units---- Units--- Units--- Units---	Amount Amount Amount Amount Amount
CP.35.	List all corps you cultivated in all parcels/fields in last agricultural season February – May 2023 (Belg 2015 EC)? <i>[Start listing from the main crop]</i>	Crop name	Code	
CP.36a	How much of your land was planted with [Crop]	Units---	Amount	
CP.36.	Approximately how much of your land was planted with [Crop]	Less than 1/4 1/4 1/2 3/4 More than 3/4	1 2 3 4 5	
CP.37.	Who in your household makes the decisions concerning the planting of	Roster ID decision maker 1	1	

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	[Crop]? [List upto two household members]	Roster ID decision maker 2	2
CP.38.	Have you harvested any of the [Crop]?	Yes	1
		No	2
			Skip to CP41?
CP.39.	What percentage of the area planted by [crop] has been harvested?	[skip -> CP.41, if =100%]	
CP.40.	Why was the area of [Crop] harvested less than the area of [Crop] planted? [Select the two most important reasons]	drought	1
		rains	2
		fire	3
		insects	4
		animals	5
		Crop theft	6
		Not ready/not finished	7
		Other	99
CP.41.	Was there any crop damage on [Crop]?	Yes	1
		No	2
			Skip to 44?
CP.42.	What was the main cause of the damage on [CROP]?	Too much rain	1
		Too little rain	2
		insects	3
		Crop disease	4
		weeds	5
		Hail	6
		floods	7
		frost	8
		Wild animals	9
		locust	10
		birds	11
		Shortage of seeds	12
		Depletion of soil fertility	13
		Security problems	14
Spoiled seeds	15		
Other (specify)	16		
CP.43.	What is the percentage of damage on [CROP]?	percent	
CP.44.	How much [Crop] did you harvest in the past agricultural season (February – May 2023 (Belg 2015 EC))	Amount	Measurement unit
CP.45.	What percentage of harvested [Crop] was produced on rented land?	percent	
CP.46.	What percentage of [Crop] harvested was:	Consumed by HH	Percent
		stored	Percent
		Sold	Percent

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		Used to pay back landlord	Percent
CP.47.	Who in your household makes the decisions on [Crop] output? [<i>List upto two household members</i>]	Roster ID decision maker 1	
		Roster ID decision make	
CP.48.	How many times did you harvest in the last 12 months?	Number	---
CP.49.	What is the value of your total harvest in the last 12 months? <i>NOTE: this includes everything both sold, consumed, stored and transferred.</i>	Birr	
CP.50.	What is the total value of the harvest you sold the last 12 months?	Birr	
CP.51.	What is the total value of the harvest you consumed the last 12 months?	Birr	
CP.52.	Did you or any member of the household get credit (formal) services during the 2014-2015 E.C. agricultural season?	01=Yes 02=No	
CP.53.	If yes, what is the total value of credit that the household got during the 2014-2015 E.C. agricultural season?	Birr	
CP.54.	Did you or any member of the household get access to agricultural extension services during the 2014-2015 E.C. agricultural season?	01=Yes 02=No	
CP.55.	If yes, how helpful was the quality of the extension services that you used? Use a scale from 1 (not helpful at all) to 5 (extremely helpful). Use-22=Did not use the extension service at all		

Read: For the following questions, I will ask you whether you used any agricultural input and the value of inputs used in the household's crop production activities during the 2014-2015 E.C agriculture season and from February – May 2023 (Belg 2015 EC)

	During the 2014-2015 E.C. agricultural season, did your household use any [INPUT NAME] on any parcel ? (01=Yes	If yes, what is the approximate value of [INPUT NAME] used during the 2014-2015 E.C. Agricultural Season ETB	If yes, what is the approximate value of [INPUT NAME] used during the February – May 2023 (Belg 2015 EC). Agricultural Season ETB

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		02=No)		
		(1)	(2)	(3)
CP.56.	Seeds and seedlings			
CP.57.	Inorganic fertilizer			
CP.58.	Organic fertilizer			
CP.59.	Insecticide			
CP.60.	Pesticide			
CP.61.	Herbicide			
CP.62.	Irrigation			
CP.63.	Anything to prevent Erosion (terracing or planting trees)			
CP.64.	Tractor			
CP.65.	Plows, machetes, and other agricultural tools			
CP.66.	Any other variable input cost not already mentioned, please specify: _____			

Section M: Sustainable Land Management Practices (SLMP)

Read: I am now going to ask you a few questions about investment on land protections and sustainable agriculture practices. Please let me know whether you have done any of these practices, and not whether you want to do them in the future.			
SL.1.	Did your household construct new soil conservations structures in the last 12 months? (e.g., terraces, bunds made of soil or rocks, and hedgerows)	01=Yes 02=No → Skip to SL4	
SL.2.	If yes, how many hours did the household spent constructing new soil conservations structures?	Number of hours	
SL.3.	If yes, how much money did the household spent on constructing new soil conservations structures?	ETB	
SL.4.	Did your household repair existing soil conservations structures in the last 12 months? (e.g., terraces, bunds made of soil or rocks, and hedgerows)	01=Yes 02=No → Skip to SL7	
SL.5.	If yes, how many hours did the household spent repairing the existing soil conservations structures in the last 12 months?	Number of hours	
SL.6.	If yes, how much money did the household spent on repairing the existing soil conservation structures in the last 12 months?	ETB	
SL.7.	In the last 12 months, did your household grow fruit trees or other multi-purpose tress to conserve the soil's fertility or protect it from erosion?	01=Yes 02=No	
SL.8.	In the last 12 months, did your household use manure or compost to conserve the soil's fertility (prevent land degradation)?	01=Yes 02=No	
SL.9.	In the last 12 months, did your HH adopt crop rotation to maintain the soil fertility?	01=Yes 02=No	

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SL.10.	In the last 12 months, did your HH adopt sustainable pasture management such as rotational grazing and controlled burning to prevent overgrazing?	01=Yes 02=No	
SL.11.	In the last 12 months, did your HH adopt pest control methods, such as biological control or cultural control, to minimize the use of harmful pesticides and protect beneficial organisms?	01=Yes 02=No	
SL.12.	In your view, what are the benefits of LSM practices?	1. Rehabilitating Degraded land 2. Improving land yield 3. Increase household income 4. Restore natural ecosystem	

Section N: Livestock

LIVESTOCK			
LS1.	Did your household own any livestock including poultry in the last 12 months?	Yes	1
		No	2
			SKIP to Next Section
LS2.	Which livestock did your household own in the last 12 months? <i>NOTE: Multiple responses are possible</i>	Cattle	1
		Horse / Donkey	2
		Goats	3
		Sheep	4
		Pigs	5
		Chicken/Other poultry	6
		Bees	7
		Camels	8

Programmer: Now loop through each animal owned for the following questions:

LS3.	How many [ANIMAL] does your household currently own?	__ Number
LS4.	(if any) What is the total value of the herd of [ANIMAL] your household currently owns? <i>Enumerator: Ask about the different types, age and value of the [LIVESTOCK] in the herd and ask for an overall estimate</i>	__ ETB
LS5.	(if any) How much did your HH earn from sale of [ANIMAL] in the last 12 months in total?	__ ETB
LS6.	In the last 12 months, did your HH produce, for sale or home consumption, any animal products from [ANIMAL]? <i>Enumerator: Prompt for meat, milk, eggs, honey, hides, wool, dung, etc.</i>	__ Yes / No

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LS7.	(if any) What is the total revenue/sales of these products from [ANIMAL] in the last 12 months?	<input type="text"/> ETB
LS8.	(if any) How much of these products from [ANIMAL] did members of your household consume in the last 12 months? <i>Enumerator: Prompt for market value.</i>	<input type="text"/> ETB
LS9.	What is the total size of the land your HH used for this activity in the last 12 months? <i>Only count land that is specifically designated to that purpose. DO NOT count general household land / common land used for grazing.</i>	<input type="text"/> Amount <input type="text"/> Unit (List A)
LS10.	a. How much land did your HH rent for this [ANIMAL] in the last 12 months? b. (if any) How much did your HH spend on renting this land in the last 12 months?	<input type="text"/> None <input type="text"/> Amount <input type="text"/> Unit (List A) <input type="text"/> Amount <input type="text"/> Unit (List A) <input type="text"/> per period
LS11.	How much did your HH spend on the following items for this activity during the last month? a. Tools and machinery(for livestock only) b. Animal feed c Animal medicine / vet d. Insurance e. Any other variable input cost not already mentioned , please specify: _____	<input type="text"/> ETB <input type="text"/> ETB <input type="text"/> ETB <input type="text"/> ETB <input type="text"/> ETB
LS12.	Who in your household worked on pastoralist activities in the last 12 months ? [load names from the roaster] <i>Include feeding, guarding, herding, collecting animal products, etc.</i>	
LS13.	Among household members who worked on pastoral activities, how many hours did each household member spent on pastoralist activities in the last 7 days ? <i>Including feeding, guarding, herding, collecting animal products, etc.</i>	
LS14.	1. Taking into account all the purchases, sales, all proceeds from animal products, as well as all expenses related to pastoralist activities. How much did your household receive in total profits from this pastoralist activities in the las 12 months? <i>Include net profit from the purchase/sale of livestock/poultry/fish as well as from other animal products.</i> <i>FOs should guide the respondent to recall the full 12 months past. Think of each growing cycle and harvest.</i> READ: Profits are your total sales net of total costs for labor, land, machines, tools.	

Section O: Social Trust and Altruism

Read: "Next, I would like to ask you about your feelings and thoughts on some aspects related to your community."

Refer to the following scale for the rest of this section.

- 1 = Strongly agree
- 2 = Agree,
- 3= Neutral
- 4 = Disagree,
- 5 = Strongly disagree

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AL1.	Most people can be trusted?	
AL2.	I can trust my neighbor to look after my house while I am away.	
AL3.	If I was at a community meeting and left something valuable behind, I believe that if someone found it, they would return it to me	
AL4.	The local government/woreda administration can be trusted	
AL5.	The local land administration office can be trusted	
AL6.	During difficult times (loss of a family member, hunger, drought/flood, conflict, etc.), I will be able to lean on people in my woreda to receive emotional or material support.	
AL7.	Land ownership records and documentations are accurate and reliable	
AL8.	Land rental transactions in my local area (kebele) are transparent.	
AL9.	The level of support I get in land rental related transactions is satisfactory.	
AL10.	I trust that I will get immediate resolutions when there are disputes related to land rental transactions	

Section P: Perceived Stress Scale

Read: "Next, I would like to ask you about your feelings and thoughts during the last month."

Refer to the following scale for the rest of this section.

- 1= Never
- 2 = Almost never
- 3 = Sometimes
- 4 = Fairly often
- 5 = Very often
- 88 = Refuse to answer

ST1.	In the last 30 days, how often have you felt that you were unable to control the important things in your life?	
ST2.	In the last 30 days, how often have you felt certain in your ability to overcome your own personal problems?	
ST3.	In the last 30 days, how often have you felt that things were going your way?	
ST4.	In the last 30 days, how often did you feel that the problems were too much for you to manage?	

Section Q: Aspirations

	Question	Options
Read: Annual income is the amount of CASH income you earn from all agricultural and non-agricultural activities.		
AS1.	What is the maximum level of income that a person in your [KEBELE] can have?	___ ETB
AS2.	What is the average level of income that a person can have in your [KEBELE]?	___ ETB
AS3.	What is the level of household income that you would like to achieve in your life?	___ ETB
AS4.	What is the level of household income that you think you will reach in 10 years?	___ ETB

Section R: Gender Attitudes in the household

Now I would like to get your opinion on some aspects of family life. Please tell me how much you agree or disagree with each statement

EM1.	The important decisions in the family should be made by only the men in the family.		
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EM2.	If the wife is working outside the home, then the husband should help her with household chores.	1 = Strongly agree 2 = Agree, 3= Neutral 4 = Disagree, 5 = Strongly disagree	
EM3.	A married woman should be allowed to work outside the home if she wants to.		
EM4.	The wife has the right to express her opinion even when she disagrees with what her husband is saying		
EM5.	A wife should tolerate being beaten by her husband in order to keep the family together.		
EM6.	It is better to send a son to school than it is to send the daughter.		
EM7.	A wife should always seek permission from her husband to visit homes of friends in the neighborhood?		
EM8.	A wife should always seek permission from her husband to visit a nearby mosque/church?		
EM9.	A wife should not earn more than her husband.		

	Question	Options
<p>Read: Who can <i>primarily</i> decide whether to sell, give away, or rent; 0=Not owned by the HH; 1=Head of the household 2=Spouse of the household head 3 = Equal joint decision of Head and Spouse 4=Son of the household head 5=Daughter of the household head 6= Equal joint decision of all HH members 7=Sibling of the household head/Spouse 8=Parent of the household head/Spouse 9=Other relative of the household head 10=Others (specify)</p>		
EM10.	Land	
EM11.	Dwelling	
EM12.	Agricultural produce	
EM13.	Livestock and livestock products	
EM14.	Self-employed business	
<p>Read: Who in your family has a say on the following decisions: (1 = me alone, 2 = almost always me alone, 3 = me and partner equally, 4 = almost always partner, 5 = partner only)</p>		
EM15.	Opening a bank account	
EM16.	Number of children to have	
EM17.	The method and use of contraception	
EM18.	Decisions about children schooling	
EM19.	Whether or not to buy children's clothes, shoes	
EM20.	How children should be disciplined	
EM21.	How much is spent on food	
EM22.	How much of the household's income to save	
EM23.	Spending on major household items or assets	

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EM24.	Spending on minor household items or assets	
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Read: IF FEMALE RESPONDENT) In the last 12 months, did your partner.....(1 = never, 2 = rarely, 3 = sometimes, 4 = often)		
EM25.	Expect that you ask permission to purchase large items (like tv, radio, cow etc)?	
EM26.	Expect that you ask permission to purchase small items?	
EM27.	Take your earnings or savings from you against your will?	
EM28.	Tell you he does not have enough money to give you for household expenses?	
EM29.	Refuse to give you money for household expenses, even when he had money for other thing	
EM30.	Require that you give up or refuse a job for money outside the home because he did not want you to work?	
EM31.	Threaten not to give you money or take it away from you?	

Read: (Ask everyone) In the last 12 months, did you have any major arguments with your partner (spouse) over(1 = never, 2 = rarely, 3 = sometimes, 4 = often)		
EM32.	Use of extension services	
EM33.	Crop planting decisions	
EM34.	Land use and management decisions	
EM35.	Self-employment decisions	
EM36.	Wage-work (hired employment) decisions	
EM37.	Investment decisions (e.g., agricultural inputs/tools procurement)	
EM38.	Spending on major household items or assets	
EM39.	Savings decisions	
EM40.	Borrowing or lending decisions	
EM41.	Time spent in the marketplace	
EM42.	Time spent on household work (child care, cooking, cleaning)	
EM43.	The behavior and disciplining of children	
EM44.	Interactions with relatives	
EM45.	Alcohol consumption	
EM46.	Any other issues? (Specify)	

Section S: Non-Farm Enterprise (NFE)

Question No	Question	Response		
NF1.	Over the past 12 months has anyone in this household owned a non-agricultural business or provided a non-agricultural service, even if it is a small business?	Yes	1	
		No	2	

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	<i>NOTE: Include Household Business Ventures That Have Been Shut Down Permanently Or Temporarily During The Past 12 Months</i>			
NF2.	If Yes to NF1, What income generating enterprises did individuals in this household operate over the last 12 months? <i>NOTE: Multiple Options</i>	Income Generating Enterprise Codes		
NF3.	Is this [Income Generating Activity] currently operational?	Yes	1	Skip to NF5
		No	2	
NF4.	Why is this [Income Generating Activity] not operational?	Legal problems	1	
		Could not obtain inputs	2	
		Lack of demand	3	
		Low profile	4	
		Could not obtain credit	5	
		Too much debt	6	
		Security issues	7	
		Other (specify)	8	
NF5.	Where does this [Income Generating Activity] operate primarily?	Home , inside residence	1	
		Home, outside residence	2	
		Traditional market	3	
		Shop in commercial area	4	
		Roadside	5	
		Mobile	6	
		River/lakes	7	
		Construction sites	8	
		Other (specify)	9	
NF6.	Who owns/owned this [Income Generating Activity] in the household? <i>[List the two most important owners]</i>	Roster ID Owner 1		
		Roster ID Owner 2		
NF7.	What were the two main sources of start-up capital for [income generating activity]?	Agricultural income	1	
		Land rental income	2	
		Non-farm self-employment income	3	
		Wage or salary income	4	
		Remittances	5	
		Sales of assets	6	
		Bank or cooperative loan	7	
		Family/friends located in this community	8	

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		Private money lenders	9	
		Micro credit & Saving institutions	10	
		Other (specify)	99	
NF8.	How much did your household invest to start, purchase or gain control of this business? Include all monetary assistance that others contributed to allow the household to start this business.	Use 0 = Business was inherited or transferred for free (gift)		
NF9.	Is this [Income Generating Activity] registered?	Yes	1	
		No	2	
NF10.	Are the activities of [Income Generating Activity] seasonal?	Yes	1	
		No	2	
NF11.	During the last 12 months of operation, how many months was this [Income Generating Activity] active?	Number of Months		
NF12.	How many hired workers did [Income Generating Activity] employ in the months in which it was operating? [Exclude household members]	Number of Workers		
NF13.	How much are <i>each</i> hired workers paid per month on average to work in the [Income Generating Activity] in the months in which it was operating? [Exclude household members]	Average wage for hired workers	ETB	
NF14.	How many household members worked in this [Income Generating Activity] in the months in which the enterprise was operating?	Number of HH members		
NF15.	How many of the HH members worked in this [Income Generating Activity] with pay in last 12 months	Number of HH members		
NF16.	How much are <i>each</i> paid HH members were paid per month on average to work in the [Income Generating Activity] in the months in which it was operating?	Average wage for paid HH members	ETB	
NF17.	How many months in the past 12 months did household members work on this [Income Generating Activity] on average?	Average Number of months		
NF18.	How many weeks per month did household members work on this [Income Generating Activity] on average?	Average Number of weeks		
NF19.	How many days per week did household members work on this [Income Generating Activity] on average?	Average Number of days		
NF20.	How many hours per day did household members work on this [Income Generating Activity] on average?	Average Number of hours		
NF21.	What is the total replacement cost of vehicles, machines, tools, furniture, and equipment that you own and use for this business/activity in ETB? In other words, what is the current value of all the assets that you employ in the business? <i>Enumerators: If respondent is having difficulty, please help the respondent sum up over all vehicles, machines, tools, furniture and equipment used FOR THIS</i>	ETB		

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	<i>BUSINESS/ACTIVITY ONLY.</i>			
NF22.	What is the total value of land and buildings that you own and use for your businesses in ETB? <i>Enumerator: If respondent is having difficulty, please help the respondent sum up over all land and buildings used FOR THIS BUSINESS/ACTIVITY ONLY.</i>	ETB		
NF23.	Do you have any stock/inventory for this enterprise/activity today. Stock/inventory are final; goods that you produced or purchased and plan to sell exactly as is. <i>Enumerator: Make sure this is really inventory, i.e. goods for re-sale, rather than materials/supplies.</i>	01=Yes 02=No → skip to NF25		
NF24.	How much is ALL of your stock/inventory worth today? We mean if you had to replace all of it (in the same condition it is in now), how much would that cost? Please give your best guess for the total amount	ETB		
NF25.	Do you own any MATERIALS/SUPPLIES for your business? These are items that you buy from suppliers and use to make your final products or services. Please only include the inputs or supplies that have not yet been converted into a finished good	01=Yes 02=No → skip to NF28		
NF26.	How much is ALL of your materials/supplies worth today? We mean that if you had to replace all of it in the same quality it is in now, how much would that cost? Please give your best guess for the total amount	ETB		
NF27.	What was your total expenditure on MATERIALS/SUPPLIES purchased in a typical 30-day period in the months it was operational?	ETB		
NF28.	During the months [Income Generating Activity] was operating in the last 12 months, what were average monthly sales?	ETB		
NF29.	During the months [Income Generating Activity] was operating in the last 12 months, what were average monthly operating costs (including inventory stocks and hired labor)?	ETB		
NF30.	During the months [Income Generating Activity] was operating in the last 12 months, what was the average monthly profit?	ETB		
NF31.	Over the past 12 months, what share of total household cash income came from this [Income Generating Activity]?	percent		
NF32.	Who in the household makes decisions regarding the earnings from all non-farm enterprise?	Roster ID Decision maker 1	1	
		Roster ID Decision maker 2	2	

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Section T: Livelihoods Diversification & Connection to Value Chains (LDCVC)

LD.1	Have you participated in LDCVC?	Yes	1	Skip to LD.5
		No	2	
LD.2	What is the kind of support you received from the LDCVC?	In-kind	1	
		Financial	2	
		Advisory	3	
LD.3	Has your participation in the LDCVC improved your livelihood?	Yes	1	
		No	2	
LD.4	How do you spend the income?	On food	1	
		On clothing	2	
		On housing/shelter building	3	
		On school fees and stationeries	4	
		On medical service	5	
		On social obligations (wedding, tradition com together)	6	
		On agricultural inputs/tools	7	
		On loan repayment	8	
		Invest on other income generating activities or expansion of the current IGA.	9	
LD.5	What is the additional benefit you get because of your participation in the LDCVC?	Participation in group work	1	
		Improved work culture	2	
		Access to credit & saving	3	
		Experience and skills in LDCVC	4	
		Improved decision making skill	5	
		Improved confidence	6	
		Improved Social connection and Support	7	
LD.6	In your view, what are the benefits of SLM practices to your community? (multiple options apply)	Rehabilitating degraded land	1	
		Improving land yield	2	
		Increase household income	3	
		Restore the natural ecosystem	4	