

**MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT
RURAL CAPACITY BUILDING PROJECT**

HOUSEHOLD QUESTIONNAIRE – FOLLOW-UP

Survey ID Code | | | | | | | | | | | | | | | |

The Rural Capacity Building Project (RCBP) is a project by the Federal Republic of Ethiopia which aims at strengthening agricultural services and systems in Ethiopia to make them more responsive to farmers' needs. This project has now been in operation for four years across the country. The federal government is now assessing progress towards achieving the objectives of the project. We are therefore interested in getting your views and experiences regarding this project. The information you provide will be useful in assisting the future direction of the project for the remaining two and half years. I thank you in advance for your cooperation.

SECTION A: IDENTIFICATION

A01	Region	1 = Amhara 2 = Oromia 3 = SNNP 4 = Benshangul Gumaz 5 = Afar	
A02	Zone		
A03	Woreda		
A04	Kebele		
A05	Agro-climatic zone	1 = wurch (>2400 meters) 2 = dega (2200-2400 meters) 3 = woinadega (1800-2200 meters) 4 = kola 5 = bereha	
A06	Household Number		
A07	Enumerator code	<i>Use assigned code</i>	
A08	Time of interview : 1 st visit	Start: :	End: : Duration: hrs mins
	If there is second visit: 2 nd visit	Start: :	End: : Duration: hrs mins
Checked and approved by (supervisor) _____ Signature _____			
A09	Name of Respondent		
A09a	Respondent ID (from HH roster)		
A10	Respondent's sex	1 = Male 2 = Female	
A11	Is respondent head of household?	1=Yes 2=No <i>if Yes go to Section B, if No go to A12</i>	
A12	Relationship to head of household	1=Spouse 2=Parent 3=Other (specify) _____	
A13	Name of Head of Household		
A14	Latitude (GPS)	° ' . "	
A15	Longitude (GPS)	° ' . "	

SECTION B: HOUSEHOLD ROSTER

Say to the respondent: Please tell me about all the people who normally live in this household, including both family members and non-family members such as residing servants. Start with yourself, then the head of the household (if it is not you), spouse and their children, then other family members and non-family members.

ID #	B01 What is the <i>person's name</i> ? <i>Please prefill</i> <i>Please additionally enter names of all new household members</i>	B01a Household member status 1=Still present 2=New 3=Left (Education) 4=Left (Married) 5=Left (Job) 6=Left (Died) 7=Left (Other)	B02 What is [NAME]'s relationship to the household head? 1 = Household Head (HH) 2 = Spouse 3 = Son/daughter of HH& spouse 4 = Son/daughter of HH 5 = Son/daughter of spouse 6 = Father/mother of HH/spouse 7 = Brother/sister of HH/spouse 8 = Spouse of other household member 9 = Other relative 10 = Domestic servant 11 = Other employee 12 = Non-relative	B03 Is [NAME] male or female? 1=Male 2=Female	B04 How old is [NAME]? <i>Estimate if age is unknown</i> For infants less than 1 year old, write 00 .	B05 What is the highest level of education completed by name? 1 = none 2 = grades 1 -4 3 = grades 5 -7 4 = grades 9 -10 5 = grades 11 - 12/ preparatory school 6 = ATVET certificate 7=ATVET Diploma 8= Degree and above If 1 or 2, go to B06 For infants, write 99	B06 Can [NAME] read and write? 1=Yes 2=No 3=Don't know For infants, write 99	B07 Is [NAME] currently a student? 1=Yes 2=No For infants, write 99	B08 Does [NAME] contribute to the household income? 1=Yes 2=No For infants, write 99	B09 Does [NAME] work on the household's farm activities? 1=Yes 2=No For infants, write 99	B10 Is [NAME] currently married? 1=Yes 2=No For infants, write 99
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											
11											
12											
13											

C. CONSUMPTION: Please tell me about the household's expenditure on food items in the **LAST WEEK**.**C00.** Who is the respondent for this section? Record ID# |___|

FT ID#	Food Type	Purchased from market				Consumed from stock			Received as a GIFT, LOAN, PAYMENT in KIND, or BARTER				
		C01. Amount	C02. Unit	C03. Total Expenditure (Birr)	C04. % consumed (Use code)	C05. Amount	C06. Unit	C06a. Total Value (Birr)	C07. Amount	C08. Unit	C08a. Total Value (Birr)	C09. Source	Unit code
01	Teff												1 = Kilogram
02	Barley												2 = Quintal
03	Wheat												3 = Litre
04	Maize												4 = Number
05	Sorghum												5 = Cup
06	Millet												6 = Bundle
07	Rice												7 = Madaberia
08	Lentils												8 = Other (specify)
09	Horse Beans/Fava beans												Proportion consumed 1 = ¼ 2 = 1/3 3 = 1/2 4 = 2/3 5 = ¾ 6 = All 7 = other (specify)
10	Peas/Field peas												
11	Chick peas												
12	Haricort beans												
13	Beef												
14	Mutton												
15	Camel meet												
16	Chicken												Source 1=Gift from relative 2=Loan from relative 3=Loan from another farmer 4=Payment from another farmer 5=Barter 6=Received as food Aid 7=Other (specify)
17	Egg												
18	Milk (cow, goat, camel)												
19	Potato/sweet potato												
20	Cassava/Boyna/Boye												
21	Enset/Kocho												
22	Amicho/Bula												
23	Onion												
24	Gommen/Cabbage head												
25	Spaghetti/Macaroni												
26	Butter or oil												
27	Coffee												
28	Sugar												
29	Tella/tej/arakie/katikala/beer												
30	Other beverages												

EXPENDITURE - MONTH			
Commodity		How much (Birr) did your household spend on [commodity] in the LAST MONTH?	
C10.	Matches/Candles/Gas for Lantern		
C11.	Batteries		
C12.	Laundry soap		
C13.	OMO/Hand soap		
C14.	Firewood		
C15.	Kerosene		
C16.	Cigarettes, tobacco, suret, gaya		
C17.	Khat		
C18.	Personal (for the entire household) transportation expense not related to agricultural activity		
	Other (specify)		
EXPENDITURE - ANNUAL			
Commodity		How much did your household spend on [commodity] in the LAST 12 MONTHS?	
C19.	Clothes/shoes/fabric for BOYS (under 15 years of age)		
C20.	Clothes/shoes/fabric for GIRLS (under 15 years of age)		
C21.	Clothes/shoes/fabric for MEN (15 years old and above)		
C22.	Clothes/shoes/fabric for WOMEN (15 years old and above)		
C23.	Home improvement expenditures: for house		
C24.	Home improvement expenditures: for fence, barn, etc		
C25.	Medical treatment and medicines (Modern and traditional)		
C26.	Education related expenses: School fees, books, exercise books, food, transport		
C27.	Wedding expenditures (including contribution to others)		
C28.	Funeral expenditures (excluding regular IDDIR contribution)		
C29.	Contributions to IDDIR and Church		
C30.	Taxes		
	Other (specify)		
FINANCES & SHOCKS			
C31.	Who in the household is responsible for making decisions about spending and saving?	Record up to four ID# from Roster.	ID#1 ID#2
C32.	Did anyone in the household take out a formal loan in the last 12 months?	1 = Yes 2 = No	
C33.	How many loans were taken?	Record number of loans.	
C34.	What were the values of the loans?	Record loan amounts of up to three loans.	
C35.	Were any of the loans from the kebeles as part of the government Food Security Program?	1 = Yes 2 = No	

Section C 2. Household Assets

Item		C36. Does anyone in the household currently own the following? 1=Yes 2=No If No, go to next item	C37. If yes, how many [items] do you own?	C38. How much could you sell these for today?
01	Radio/Tape Recorder			
02	Watches/clocks			
03	Gold Jewellery			
04	Silver Jewellery			
05	Telephone (Landline or mobile)			
06	Refrigerator			
07	Sewing Machine (<i>Yesfet mekina</i>)			
08	Television			
09	Video Player			
10	Fan (ventilators- <i>lebet makezkeziya</i>)			
11	Chairs/Tables excluding stools (<i>kursi</i>)			
12	Sofas			
13	Beds - locally made			
14	Beds - modern			
15	Lanterns (Masho) / <i>fanos</i>			
16	Iron (Charcoal or electric) (<i>Kawya</i>)			
17	Stove (gas or electric)			
18	Generator			
19	Motor Vehicles (<i>mekina</i>)			
20	Motor cycle/Moped			
21	Bicycle			
22	Animal-drawn cart (<i>bekebt yemigotet gari</i>)			
23	Wheel barrow (<i>beeg yemigefa gari</i>)			
24	Yoke (<i>kenber</i>)			
25	Hoes (<i>mekoferiya/mekotkochya</i>)			
26	Spraying machine (<i>yetebay/arem medhnait merchya</i>)			
27	Water pumping set (<i>bemoter woinm besew yemisera yewha pomp</i>)			
28	Tractor			
29	Trailer for tractors (<i>betractor yemigotet gari</i>)			
30	Plough (<i>maresha</i>)			
31	Harrow (<i>megolgoya/ rek</i>)			
32	Milking machine (<i>bemoter yemisrea yewotet malebiya</i>)			
33	Harvesting and threshing machine (<i>ehil yemiyachdna yemiweka mekina</i>)			

34	Hand milling machine (<i>beig yemisera yeehl wefcho</i>)			
35	Coffee pulping machine (<i>yebuna mabeteriya machine</i>)			
36	Pick axe (<i>metrebiya/fas</i>)			
37	Winnower (<i>layda- leehl mewkiya yemitekm</i>)			
38	Bush Knife (<i>Gejera</i>)			
39	Sickle (<i>machid</i>)			
40	Spade (<i>akafa</i>)			

HOUSING		
C39. Do you own this house?	1=Yes 2=No	<input type="text"/>
C40. Major material exterior wall is made of	1=Wood and Mud 2=Wood and Grass 3=Reed and Bamboo 4=Mud and Stones 5=Cement and Stones 6=Hollow Bricks 7=Bricks 8=Other (specify)	<input type="text"/>
C41. Major material floor is made of	1=Earth/Mud 2=Wood 3=Cement 4=Ceramics/Tiles 5=Other (specify)	<input type="text"/>
C42. Major material roof is made of	1=Corrugated Iron Sheet 2=Thatch and Grass 3=Wood and Mud 4=Reed and Bamboo 5=Clay 6=Other (specify)	<input type="text"/>
C43. Total number of rooms in the house		<input type="text"/>
C44. Does the house has access to electricity?	1=Yes 2=No	<input type="text"/>
C45. Does the house has access to piped water?	1=Yes 2=No	<input type="text"/>
C46. Total number of outbuildings including kitchens but not including toilets		<input type="text"/>
C47. Type of toilet facility the household uses	1=Pit latrine (Private) 2=Pit latrine (Shared) 3=Flash toilet (Private) 4=Flash toilet (Shared) 5=Field/Forest 6=Containers (Household utensils) 7=Other (specify)	<input type="text"/>

SECTION D: ACCESS TO AGRICULTURAL EXTENSION SERVICES

Please say to the respondent: I am now going to ask you some questions about who you ask for advice on crops, livestock, and natural resource management. These questions are meant to better understand farmer's needs in order to deliver better services. All of your answers are confidential and will not be shared with anyone that gives you extension advice.

I want to ask these questions to the household members most responsible for:

1. Vegetable gardens (Horticulture)
2. Crops
3. Small livestock rearing (sheep, goats, poultry)
4. Large livestock rearing and beehives
5. Natural resource management

In male-headed households (MHH): ask all questions in Section D to the household head and his spouse. In female-headed households (FHH): ask all questions in Section D to the head and the other main farmer in the household.

			Head of Household	Head's Spouse (MHH) or other farmer (FHH)
D00.	Respondent ID# from Roster		_ _ _	_ _ _
D01.	What do you want or need advice/information on the most : <i>(read the five options to the respondent)</i>	1 = vegetable gardens / Horticulture 2 = crops 3 = small ruminants (e.g. sheep, goats, poultry...) and bee keeping 4 = large livestock 5 = natural resource management	_	_
D02.	For advice/information on [answer from D1], who is the person you MOST prefer to ask for advice/information? List the top three based on their importance. Do not prompt the respondent; let him/her tell you the answer.	1 = Other male household member 2 = Other female household member 3 = Male friend/neighbor 4 = Female friend/neighbor 5 = Male model farmer/pastoralist 6 = Female model farmer/pastoralist 7 = Male follower farmer/pastoralist 8 = Female follower farmer/pastoralist 9 = Farmer's group 10 = Male DA 11 = Female DA 12 = NGO 13 = Other, please specify	1st _ 2nd _ 3rd _	1st _ 2nd _ 3rd _
D03.	Why do you most prefer to ask [each answer from D2] for advice/information? List the respondent's top reason for preferring each of the top three most preferred sources. Do not prompt the respondent; let him/her tell you the answer.	1 = close to me in distance 2 = has answers I need because of experience and/or competence 3 = easy to talk to 4 = it is his/her job to give advice/information 5 = there is no one else to ask 6 = I trust the answers 7 = grows the same crops or rears the same animals 8 = Other, please specify	1st _ 2nd _ 3rd _	1st _ 2nd _ 3rd _

So. ID	Source	D04. Have you received advice/information on vegetable gardens, crops, livestock, or natural resource management from [source] in the last 12 months		D05. Was it on vegetable gardens/ horticulture?		D06. If yes, what did you receive advice on vegetable gardens/ horticulture about? <i>Ask the main advice</i>		D07. Was it on field crops?		D08. If yes, what did you receive advice on field crops about? <i>Ask the main advice</i>		D09. Was it on small ruminants ?		D10. If yes, what did you receive advice on small livestock about? <i>Ask the main advice</i>		D11. Was it on large livestock?		D12. If yes, what did you receive advice on large livestock about? <i>Ask the main advice</i>		D13. Was it on natural resource management?		D14. If yes, what did you receive advice on natural resource management about? <i>Ask the main advice</i>		D15. Was it on beekeeping?		D16. If yes, what did you receive advice on beekeeping about? <i>Ask the main advice</i>	
		1 = Yes 2 = No		1 = Yes 2 = No		Crop Advice codes		1 = Yes 2 = No		Crop Advice codes		1 = Yes 2 = No		Livestock Advice codes		1 = Yes 2 = No		Livestock Advice codes		1 = Yes 2 = No		NRM Advice codes		1 = Yes 2 = No		Bee Advice codes	
				If 1, go to 6. If 2, go to 7.								If 1, go to 8. If 2, go to 9.								If 1, go to 10. If 2, go to 11.							
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
	Respondent ID# from Roster																										
01	Other household member																										
02	Friend/Neighbor																										
03	Model farmer																										
04	Follower famer/ pastoralist																										
05	Farmer's group																										
06	DA farm visit																										
07	NGO																										
07a	FIF group																										
08	FTC course/training																										
09	FTC demonstration plot																										
10	WOARD																										
11	Research centers/ researchers																										

⇒ GO TO **CODES**

		D17. How often did someone from [source] visit your dwelling or field since the harvest of E.C. 2003 to give advice/information?		D18. What proportion of these visits was requested by you?		D19. If you did request visits, why did you request the visits?		D20. How often did you visit or meet [source] at a location other than your dwelling or field since the harvest of E.C. 2003 for advice/information?		D21. How often did you attend [source] since the harvest of E.C. 2003?		D22. On average, how useful was the advice/information from [source] since the harvest of E.C. 2003?		D23. Would you be willing to pay for [source's] services?		D23a. How often did you visit or meet [source] between the harvest of E.C. 2002 and E.C. 2003 for advice/information?	
		1 = weekly 2 = biweekly 3 = monthly 4 = biannually 5 = annually 6 = never 7 = other, specify		1 = all 2 = most 3 = some 4 = none		1 = increase production/income 2 = solve problem/get advice 4 = learn new things 5 = saw others benefit 6 = other (Specify)		1 = weekly 2 = biweekly 3 = monthly 4 = biannually 5 = annually 6 = never		1 = weekly 2 = biweekly 3 = monthly 4 = biannually 5 = annually 6 = never		1 = very useful 2 = useful 3 = not useful		1 = Yes 2 = No		1 = weekly 2 = biweekly 3 = monthly 4 = biannually 5 = annually 6 = never	
		If 6, ⇒ D20.		If 4, ⇒ D20.				If 6, ⇒ D23a.									
		ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
01	Friend/Neighbor/relative																
02	Model Farmer																
03	Follower farmer/pastoralist																
04	Farmer's group																
05	DA																
06	NGO																
06a	FIF group																
07	WOARD																
08	Research centers/researchers																
09	Universities/colleges																
10	FTC course/ training																
11	FTC demonstration plot																
12	Farmer field days																

			Head of household	Head's spouse	
Farmer Training Center					
D24.	Do you know where your local Farmer Training Center (FTC) is?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	If 2, ⇒ 38.
D25.	How far is your local FTC in walking minutes?	Record the answer in minutes.	<input type="text"/>	<input type="text"/>	
D26.	Have you ever been to your local Farmer Training Center (FTC)?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	If 1, ⇒ 28. If 2, ⇒ 27.
D27.	If no, why?	1 = FTC is too far 2 = FTC is not useful 3 = I have too much to do to take the time 4 = I am not interested 5 = I attended before and don't think it is worth the time 6 = I don't feel comfortable because I am a woman 7 = Not invited 8 = Other (specify) _____	<input type="text"/>	<input type="text"/>	⇒ 38.
D28.	If yes, who initiated the visit?	1 = from DA invitation 2 = went out of my own interest 3 = other (specify) _____	<input type="text"/>	<input type="text"/>	
D29.	Are you a member of the FTC management committee?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	
D30.	Have you ever made a contribution (labor/money/tools) to your local FTC?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	If 1, ⇒ 31. If 2, ⇒ 32.
D31.	If yes, what type of contribution have you made? Multiple mentions possible. List the respondent's first FIVE answers.	1 = material for fencing 2 = material for the demonstration plot 3 = money 4 = loaned tools 5 = loaned animals 6 = worked on the demonstration plot 7 = worked on FTC structures 8 = other (specify) _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
D32.	If no, have you ever participated in the activities (e.g. training) of your FTC?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	If 1, ⇒ 33. If 2, ⇒ 37.
D33.	How do you rate the classroom trainings held by your FTCs?	1 = highly relevant 2 = moderately relevant 3 = not relevant 4 = not applicable	<input type="text"/>	<input type="text"/>	
D34.	How do you rate on-field practical training held by your FTCs?	1 = highly relevant 2 = moderately relevant 3 = not relevant 4 = not applicable	<input type="text"/>	<input type="text"/>	
D35.	How do you rate on the field demonstration held by your FTCs?	1 = highly relevant 2 = moderately relevant 3 = not relevant 4 = not applicable	<input type="text"/>	<input type="text"/>	
D36.	How satisfied are you with how available your DA is at your local FTC?	1 = highly satisfied 2 = moderately satisfied 3 = moderately unsatisfied 4 = highly unsatisfied	<input type="text"/>	<input type="text"/>	

			Head of household	Head's spouse	
D37.	If no, what is the reason for your non-participation? Multiple mentions possible. List the respondent's first THREE answers.	1 = FTC is too far 2 = FTC is not useful 3 = I have too much to do to take the time 4 = I am not interested 5 = I attended before. Don't think it is worth 6 = I am a woman. Don't feel comfortable 7 = Not invited 8 = Other, specify	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	
Development Agents					
D38.	Think of the DA you interact with the most . How long have you known that DA in years and months?	Record the answer in years and months.	Years <input type="text"/> Months <input type="text"/>	Years <input type="text"/> Months <input type="text"/>	
D39.	If your DA cannot answer your question, does he/she direct you to someone that can answer your questions?	1 = Yes 2 = No 3 = Not Applicable (only if there is no DA available)	<input type="text"/>	<input type="text"/>	
D40.	In the last 2 years, have you noticed any changes in the way your DA works with you to solve your problem?	1 = Yes 2 = No 3 = Not Applicable (only if there is no DA available)	<input type="text"/>	<input type="text"/>	
D41.	If yes, what changes have you noticed?	1 = solve problems together more/more consultative 2 = less consultative 3 = more group problem solving 4 = better use of extension materials 5 = more sites for training 6 = other, please specify	<input type="text"/>	<input type="text"/>	
D42.	Have you tried any new agricultural activities since E.C. 2003?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	
D43.	Have these been new agricultural activities your DA has demonstrated to you?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	If 1, ⇒ 44. If 2, ⇒ 47.
D44.	If yes, have you tried new crop or livestock techniques on your own field or with others on another field that your DA has shown you in the last 2 years?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	
D45.	If yes, have you tried new farming method on your own field or with others on another field that your DA has shown you in the last 2 years?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	
D46.	If yes, have you tried a new marketing approach that your DA has shown you in the last 2 years?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	⇒ 47a.
D47.	If no, why did you not try the new agricultural activities your DA demonstrated to you?	1 = not interested 2 = not relevant to me 3 = I didn't understand it/too complicated 4 = it is too time consuming 5 = it is too expensive 6 = it is too risky 7 = lack of the right inputs 8 = other, please specify	<input type="text"/>	<input type="text"/>	⇒ 47a.
D47a.	Have you tried any new agricultural activities between E.C. 2002 and E.C. 2003?	1 = Yes 2 = No	<input type="text"/>	<input type="text"/>	

			Head of household	Head's spouse	
D47b.	Have these been new agricultural activities your DA has demonstrated to you?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	
D50.	Have you ever been designated as a model farmer in your community?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 51. If 2, ⇒ 51a.
D51.	If yes, who nominated you?	1 = DA 2 = Kebele council 3 = Woreda 4 = Region 5 = Someone I know in the Kebele 6 = Other. Specify	<input type="checkbox"/>	<input type="checkbox"/>	
D51a.	Overall, how satisfied were you with the agricultural services delivered by DAs?	1 = highly satisfied 2 = moderately satisfied 3 = moderately unsatisfied 4 = highly unsatisfied	<input type="checkbox"/>	<input type="checkbox"/>	
D51b.	Overall, how satisfied were you with the agricultural services delivered by other providers such as NGOs?	1 = highly satisfied 2 = moderately satisfied 3 = moderately unsatisfied 4 = highly unsatisfied	<input type="checkbox"/>	<input type="checkbox"/>	
FRGs or FREGs (FRG= Farmer Research Group, FREG= Farmer Research Extension Group)					
D52.	Does your community have a FRG or FREG?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 53. If 2, ⇒ 62.
D53.	Are you a member of any FRG or FREG extension groups?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 54. If 2, ⇒ 56.
D54.	How frequently do you and other FRG/FREG group members meet?	1 = weekly 2 = biweekly 3 = monthly 4 = biannually 5 = annually 6 = never 7= Other. Specify	<input type="checkbox"/>	<input type="checkbox"/>	
D55.	Have you shared your knowledge, experience, seed, or ideas within your FREG/FRG group?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 57. If 2, ⇒ 56.
D56.	If no to D53, have you ever requested to become a member?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	
D57.	Have you ever attended a FRG or FREG field day in your community or another community?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	
D58.	Have you seen new technologies while participating in FRG or FREG activities or field days?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	
D59.	Have you ever used a new technology that you have seen at your FRG or FREG activities or its field day?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 60. If 2, ⇒ 61.
D60.	If yes, what type of technology that you saw at a FRG/FREG activity or field day did you use?	1 = vegetable gardens / Horticulture 2 = crops 3 = small ruminants (e.g. sheep, goats, poultry...) and bee keeping 4 = large livestock 5 = natural resource management	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 62. If 2, ⇒ 61.

			Head of household	Head's spouse	
D61.	If no, why haven't you used a technology you saw at a FRG/FREG activity or field day?	1 = wasn't appropriate technically 2 = didn't make sense economically 3 = wasn't socially appropriate 4 = unaffordable 5 = unavailable 6 = Other, please specify	<input type="checkbox"/>	<input type="checkbox"/>	
Farmer Innovation Fund (<i>legebere mirmir yemiset genzeb</i>),					
D62.	Have you heard of the Farmer Innovation Fund, the FIF?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 2, ⇒ Section E.
D63.	Have you ever applied to participate in the FIF?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	If 1, ⇒ 64. If 2, ⇒ Section E.
D64.	If yes, what type of activity did you propose to do: crop, livestock, or natural resource management?	1 = vegetable gardens / Horticulture 2 = crops 3 = small ruminants (e.g. sheep, goats, poultry...) and bee keeping 4 = large livestock 5 = natural resource management	<input type="checkbox"/>	<input type="checkbox"/>	
D65.	Was the proposal that your group submitted accepted?	1 = Yes 2 = No	<input type="checkbox"/>	<input type="checkbox"/>	

E. PLOT ROSTER: Please say to the respondent: I would like to ask some questions about all the plots to which the household has ownership, is renting in or out, sharing or borrowing during this current agricultural season. A plot is an area which is allocated for cropping, grazing, woodland/forest, homestead, or to lay fallow. A plot is considered as one plot, even if it is intercropped. I want to thank you in advance for your time and cooperation. The reliability of this data is very important and will help for understanding farmer progress and for better planning to respond to the needs of farmers.											
E01. During the current cropping season , has any member of your household owned or used any plot for cropping, grazing, woodland/forest, homestead, or to lay fallow, whether the plot was owned, rented, shared, or borrowed? 1 = Yes 2 = No <input type="checkbox"/>											
E02. Who in the household is responding to these questions? Record up to two household member's ID#s from the Roster. ID#1= <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ID#2= <input type="checkbox"/> <input type="checkbox"/>											
Plot No.	E03. By what name do you refer to this plot?	E03a. Parcel status	E03b. Who is the owner of this plot	E04. Which household members are the main decision makers for this plot?		E05. Size of the plot		E06. How far away is this plot from the homestead in walking minutes?	E07. When did you acquire or begin using this plot?	E08. Under what tenure arrangement is this plot this cropping season?	E 09. What was the primary use of [Plot] during this cropping season?
	<i>Please prefill</i> <i>Please additionally enter names of all new plots</i>	1=Still owning/ using 2=Sold / given away 3=New parcel	Record the household member's ID# from the roster	Record up to two household member's ID#s from the roster ID#1 ID#2		Record size of plot	Record unit for area estimated by farmer 1 = hectare 2 = timad/kert 3 = other unit (specify)____	1 = less than 15 minutes 2 = 15-30 mins 3 = 30-60 mins 4 = 1-2 hours 5 = Over 2 hours	Record year according to the Ethiopian Calendar	1 = owned 2 = rented-in 3 = rented-out 4 = shared-in 5 = shared-out 6 = gifted out 7 = gifted in 8 = other, specify	1= annual crop 2= perennial crop 3= woodlot/forest 4= pasture/grazing 5= homestead without vegetable garden 6= homestead with vegetable garden 7= fallow 8= other, specify
01		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CROP PRODUCTION INPUTS – OTHER INPUTS: List all the plots. This should include crops grown on all plots, including homesteads with vegetable gardens.												
Plot No. <i>Refer to the plot name listed under E03</i>	E10. What is the soil type of this plot?	E11. What is the main water source to this plot?	E12. Did you use any natural fertilizer: manure, compost, or organic fertilizer?	E13. Did you use any chemical fertilizer: DAP, urea, or both?	E14. What was the total quantity of chemical fertilizer used?		E15. What was the total value of the amount of chemical fertilizer used?	E16. Why did you not use fertilizer on this plot?	E17. Did you use any pesticides, herbicides, or fungicides on this plot?	E18. What was the total quantity used? (If more than one or all of them are used in any one plot, please add the amount used)		E19. Why did you not use insecticide, herbicides, or fungicides on this plot?
	1= fertile 2= less fertile 3= poor	1 = irrigated 2 = rain fed 3 = wetland/swamp	1 = manure 2 = compost 3 = organic fertilizer 4 = 1 & 2 5 = 1 & 3 6 = 2 & 3 7 = All 8 = did not use	1 = DAP + urea 2 = DAP only 3 = urea only 4 = did not use If 4, go to 16.	Record amount	Unit codes	Record the amount in Birr	Input reason codes	1 = insecticide 2 = herbicides 3 = fungicides 4 = 1 & 2 5 = 1 & 3 6 = 2 & 3 7 = All 8 = did not use If 8, go to 19.	Record amount	Unit codes	Input reason codes
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
Input codes: 1 = price too high 2 = lack of credit 3 = not enough money 4 = not available locally 5 = lack livestock for application 6 = lack human labor 7 = skeptical of outcome 8 = do not know how to use it 9 = input unnecessary 10=other, specify							Unit codes: 1 = kilograms 2 = quintals 3 = donkey load/chinet 4 = wheel barrel 5= <i>sini/bilkat</i> 6 = other (specify)					

CROP PRODUCTION INPUTS – SEEDS: Start with plot 1, and list all of the crops grown on this plot, and then continue listing all crops grown by plots until every crop that is planted is captured. This should include crops grown on all plots, including homesteads with vegetable gardens.									
Plot No.	Plot name <i>Refer to the plot name listed under E03</i>	E20. Crop name	E21. What is the cropping pattern?	E22. What percentage of the intercropped area was under this crop?	E23. What seed or seedling type did you use for this crop for this plot?	E24. What was the quality of seed you used for this crop on this plot?	E25. Did you purchase any seeds and/or seedlings for this crop?	E26. What was the total value of the seeds and seedlings for this crop on this plot whether purchased, bartered, or traded for?	E27. Where did you acquire most of the seeds and seedlings for this crop for this plot?
			1 = mono cropped 2 = intercropped	1 = ¼ 2 = 1/3 3 = ½ 4 = 2/3 5 = ¾ 6 = all 7=other ____	1= traditional 2 =improved	1 = very good 2 = good 3 = average 4 = poor 5 = very poor	1 = Yes 2 = No	Record the value in Birr.	1=local market 2=district market 3=model or other farmer 4=private seed supplier 5=cooperative or union 6=research center 7=Ethiopian seed Enterprise 8=Own stock 9=WOARD 10=FTC
			If 1, go to 23. If 2, go to 22.	Use both spaces if intercropped	If 1, go to 26. If 2, go to 27.				
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

CROP PRODUCTION AND UTILIZATION													
Crop name	E27a. Size of land that was dedicated to this crop		E28. How much [crop] did you harvest during last cropping season?		E29 – E34. Last <i>meher</i> cropping season, how did the household use this crop? What amount of [crop] was used for the following....?					E34. What was the price per unit for your most recent sale of [crop]?		E35. What was the total value of the sale?	E36. Who in the household decided how much of this crop to sell?
	Record size	Record unit for area estimated by farmer 1 = hectare 2 = timad/kert 3 = other unit (specify) _____	Quantity	Unit	Quantity					Record in Birr	1 = kilogram 2 = quintal 3 = kuna 4 = fertilizer sack 5 = dawla 6 = chint	Record in Birr	Record up to two household member's ID#
				Unit code 1=kilogram 2=quintal 3=kuna 4=fertilizer sack 5=dawla 6=chinet	29. Household consumption	30. Seed	31. Pay wages in kind or other exchanges	32. Sold	33. Lost after Harvest				
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													
15.													
16.													
17.													
18.													

LIVESTOCK													
F00. Does the household own any livestock, including large livestock, small ruminants? 1=Yes 2=No If 1, go to F01, if 2, End.													
Livestock Type	F01, During the last (recall period) have you or any member of your household raised or owned any [livestock]?	F02, Who in the household owns [livestock]?	F03, Who in the household is primarily responsible for caring for [livestock]?	F04, How many [livestock] are owned by your household now, present at your farm (with you) or away?	F05, How many of [livestock] are crossbred	F06, How many of [livestock] are exotic	F07, Do you own any animals that are away from you or have here that are not owned by your household?	F08, Of those [livestock] that you own how many are presently away from the farm?	F09, How many [livestock] are at your farm now that are not owned by your household?	F10, What percentage of the milk, meat, newborns, or other bi-products do you keep from this arrangement?	F11, If you were to sell one of the [livestock] today, how much would you receive from the sale?	F12, How many did you own exactly (recall period)	
	1 = Yes 2 = No Recall period: 12 months	Record up to two ID# from Roster	Record up to two ID# from Roster.				1 = Yes 2 = No If 1, go to 8. If 2, go to 11.						Recall period; 12 months
01 Dairy cow													
02 Heifer													
03 Calf													
04 Beef cattle													
05 Bull and oxen													
06 Donkeys													
07 horses and mules													
08 Female camel													
09 Male camel													
10 Female goats													
11 Male goats													
12 Sheep													
13 Pigs													
	Recall period: 3 months												Recall period: 3 months
14 Poultry - Layers													
15 Poultry- broilers													
16 Poultry- pullets													
17 Poultry- cockerels													

Livestock Type	F13 In the last [recall period] how many were born?	F14 How many of the [livestock] you own were received as gifts or payment for services rendered in the last [recall period]?	F15 How many of the [livestock] you own were given out as gifts or payment for services rendered in the last [recall period]?	F16 How many [livestock] were stolen or lost in the last [recall period]?	F17 How many [livestock] were slaughtered for sale in the last [recall period]?	F18 How many [livestock] were slaughtered for home consumption in the last [recall period]?	F19 How many [livestock] were purchased in the last [recall period]?	F20 What was the total amount spent for the purchases of [livestock] in the last [recall period]?	F21 Where did you purchase the [livestock]?	F22 How many [livestock] have you sold alive in the last [recall period]?	F22 What was the total value of the sale of the [livestock]?	Livestock purchase codes 01 = local market 02 = district market 03 = distant market with special breeds 04 = distant market with low prices 05 = research centers 06 = government ranch 07 = private ranch 08 = DA/WOARD 09 = fellow farmer 10 = cooperatives 11=Other (specify)
	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Recall period; 12 months	Livestock purchase code	Recall period; 12 months	Recall period; 12 months	
01 Dairy cow												
02 Heifer												
03 Calf												
04 Beef cattle												
05 Bull and oxen												
06 Donkeys												
07 horses and mules												
08 Female camel												
09 Male camel												
10 Female goats												
11 Male goats												
12 Sheep												
13 Pigs												
	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	Recall period: 3 months	
14 Poultry - Layers												
15 Poultry - broilers												
16 Poultry - pullets												
17 Poultry - cockerels												

BP No.	Livestock By-product type	F23. Did your household produce any [by-product] from your livestock? If 1, go to F24 If 2, END 1 = Yes 2 = No	F24. What is the average quantity of [by-product] produced per what time period? <i>(Measurement units for dung and manure include: Cart, sack, number...)</i>		F25. For how many months (number of times) of the last 12 months did your household produce [by-product]?	F26. What was the average quantity of [byproduct] sold per what time period?		F27. What was the total value of sales of [byproduct] during that time?	F28. Where did you sell most of [by-product] that you sold in the last 12 months?	F29. Who in the household is responsible for processing the [byproduct]?	F30. Who in your household controlled the earnings from [by-product]?	
		Record the by-product produced		Time period codes	For by-product type 07, 08, 09 ask # of times	Record the by-product produced		Time period codes	By-product codes	Record up to two ID# from Roster	Record up to two ID# from Roster	
		amount	unit			amount	unit					
01	Cow milk	__			__	__			__	__	__	__
02	Goat milk	__			__	__			__	__	__	__
03	Camel milk	__			__	__			__	__	__	__
04	Eggs	__			__	__			__	__	__	__
05	Butter	__			__	__			__	__	__	__
06	Cheese	__			__	__			__	__	__	__
07	Honey	__			__	__			__	__	__	__
08	Wool	__			__	__			__	__	__	__
09	Skins&hide	__			__	__			__	__	__	__
10	Manure	__			__	__			__	__	__	__
11	Dung	__			__	__			__	__	__	__

Time period codes 1 = Weekly 2 = Bimonthly 3 = Monthly 4 = Biannually 5 = Annually 6 = Other, specify _____	By Product (location) Code 1=Local market 2=Nearest town market 3=Cooperative 4=Private processor 5=Other household/ farmer 6=Restaurant 7=Collector	Unit code 1 = Kilogram 2 = Litre 3 = Number 4 = Cup 5 = Others (specify)
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We would now like to thank you for your collaboration and your time and for all information you have provided us with. Your information will be kept confidential.