Ethiopia Africa RISING Baseline Evaluation Survey - 2014

CONSENT FORM

My name is ____ and I work for a research program, called Africa Research in Sustainable Intensification for the Next Generation -Africa RISING-, which aims to alleviate hunger and poverty by increasing agricultural productivity. Your household is one of about 600 households in Amhara, Oromia, Tigray and SNNP regions in Ethiopia selected to be interviewed now and at the end of the program (after three years). Data collected from study households like yours will be used to determine and understand major constraints and opportunities for improving livelihood. Analysis of baseline and follow-up data will allow the research team to assess the effect of the Program on the livelihood of beneficiary farmers and help identify successful agricultural technologies and practices.

Data to be collected from you will be coded and will be kept strictly confidential. All household identifying information will be held in strict confidence and used only for research purposes. No identifying information (e.g., respondent name) will appear in data report. Participation in this interview is voluntary and you may refuse to participate, discontinue the interview at any time, or skip any question you do not want to answer with no penalty or loss of benefits to which you are otherwise entitled. You are allowed to ask questions concerning the research, both before agreeing to participate in the interview, during, and after the interview.

As head of the household or spouse of the head, I would like to ask you questions mainly about agricultural activities and consumption. I will need to ask also other household members about health status and labor, as well as measure weight and height of all women of reproductive age and children under 5 years old. Answering these questions is expected to take around 3-4 hours and the interview will be completed in two visits. You may find some of the questions (for example about household asset ownership and consumption of food and non-food items) sensitive and you can refuse to answer any sensitive question without any consequence whatsoever.

Please contact Beliyou Haile at +251-112-590386 if you have questions about the research and your right as a research participant and Carlo Azzarri at c.azzarri@cgiar.org if you face injury as a result of your participation in this survey. Please contact Erick Boy, the chair of the International Food Policy Research Institute Institutional Review Board at +1 202 862-8141 or e.boy@cgiar.org.

Before I start, do you have any questions or is there anything I have said on which you would like further clarification? May I proceed with interviewing you and other household members?

Subject Name	Subject Signature
Consent form appro	ved by IFPRI IRB on

	<u>Hous</u>	ehold location		
A1	A2	А3	A4	A5
Region	Zone	Woreda	Kebele	Household
See codes	See codes	See codes	See codes	Enter 3-digit household code from the list of sampled households**

GPS coordinates		Degree	Minute	Second	
A6	GPS Latitude	N			
A7	GPS Longitude	E			
A8	Elevation (in meters)		•	•	

Survey Staff Details

A9 EN	NUMERATOR NAME:									
DA A10a	ATE OF INTERVIEW (FIRST VISIT):		1 1			OF INTERVIEW COND VISIT):		1 1	'	A10b
		MM	DD	YYYY			MM	DD	YYYY	
INT A11a	TERVIEW STARTING TIME (FIRST VISIT)		1		STA	TERVIEW RTING TIME COND VISIT):		1		A11b
		HOUR	MIN	_			HOUR	٨	ΛIN	
A12 NA	AME OF SUPERVISOR:									
				1st ins	spection	2nd inspection	on			
A13a DA	ATE OF QUESTIONNAIRE INSPECTIONS BY	SUPERVISC	DR:		1 1	1 1			A13b	
				MM	DD YYYY	MM DD	YYYY		J	
Novem	ber 2014 Version									

Household information

A14	Name of head of household	
A15	Name of respondent (if not head)	
A16	Relationship to the head (if not head) [SEE CODE IN B2]	
A17	Was translator used? 1. Yes 2. No	
A18	Phone numbers (if available)	
A19	Religion of the head 1 Orthodox 2 Muslim 3 Protestant 4 Catholic 5 Other	
A20	Mode of interview 1 CAPI 2 Paper questionnaire	

A Cover Page 1

COVER PAGE CODES

Quantity unit codes Code Unit 1 Kilogrammes

Region codes		
Code	Region name	
1	Tigray	
3	Amhara	
4	Oromia	
7	SNNPR	

Zone codes		
Code	Zone names	
05	North Shewa	
11	Bale	
04	South Tigray	
02	Hadiya	

Woreda codes		
Code	Woreda names	
1	Basona-Worana	
2	Endamehoni	
3	Limu	
4	Senana	

Kebele codes		
Code	Kebele name	
1	Gudo-Beret	
2	Goshe-Bado	
3	Tsebet	
4	Embahasti	
5	Jawe	
6	Upper Gana	
7	Selka	
8	Sanbitu	

2	Gram
3	Liter
4	Piece/unit
5	Quintal
6	Big Madaberia
7	Small Madaberia
8	Akmada
9	Birchiko
10	Chinet
11	Dawla
12	Enkib
13	Ensera
14	Esir
15	Feresula
16	Gan
17	Kil
18	Kimir
19	Kubaya/Kelasa
20	Kunna
21	Kurbets
22	Medeb
23	Sahin
24	Shekim
25	Shembel
26	Shirimeri
27	Silicha
28	Sini
29	Tassa
30	Other (specify)

A				
	Area unit codes			
Code	Unit			
1	Hectar			
2	Gemed			
3	Timad			
4	Kert			
5	Massa			
6	Kedema			
7	Kufaro			
8	Debe zhir			
9	Gura zhir			
10	Tinto			
11	Ermija			
12	Dero			
13	Gezem			
14	Kend			
15	Medelo			
16	Square meter			
17	Boy			
18	Medeb			
19	Other (specify)			

CROPS

Cereal	Cereals		
11	Teff-White		
12	Teff-Black/mixed		
13	Maize		
14	Wheat		
15	Barley		
16	Sorghum		
17	Oats		
18	Millet		
19	Other grains		

Pulses	Pulses and nuts	
21	Horse/faba beans	
22	Horricot beans/boleke	
23	Chick-peas	
24	Cow-pea (ater)	
25	Groundnut	
26	Lentils	
27	Grass pea (Gwaya)	
28		
29	Other pulses and nuts	

Oilsee	Oilseeds		
31	Abishe		
32	Niger seed/Neug		
33	Linseed/telba		
34	Sesame/selit		
35	Sun flower/suf		
39	Other oilseeds		

Vegetables	
41	Cabbage/tikel gomen
42	Greens/gomen
43	Tomatoes
44	Green pepper
45	Red/Chili pepper
46	Lettuce
47	
48	
49	Other vegetables

Code	Supervisor
100	
300	
400	
700	

Code	Enumerator
10	
11	
12	
13	
19	
30	
31	
32	
33	
40	
41	
42	
43	
49	
70	
71	
72	
73	
79	

Root and tuber crops	
51	Onion
52	Potato
53	Sweet potato
54	Garlic
55	Cassava
56	Carrot
57	Ginger
58	
59	Other roots and tuber

_		
Firu	Firuts	
61	Avocado	
62	Banana	
63	Mango	
64	Orange	
65	Papaya	
66	Apple	
67	Pineapple/ananas	
68		
69	Other permanent crops	

Perm	Permanent crops	
71	Cotton	
72	Coffee	
73	Khat/Chat	
74	Sugar cane	
75	Enset	
76	Eucalyptus	
79	Other permanent crops	

Other	land use
81	Fallow
82	Pasture/grazing
	Planted fodder
84	Planted trees
85 89	Natural trees
89	Other uses

ĺ	Code	Quality Control
	101	
	301	
	401	
	701	

CROP VARIETIES

White	White Teff variety	
110	Cross 37	
111	Cross974	
112	Kuncho (DS Cross 387)	
113		
119	Other White Teff variety	

Blac	Black/Mixed Teff variety		
120	Cross 37		
121	Cross 974		
122	Kuncho (DS Cross 387)		
123			
129	Other Black/Mixed Teff variety		

Maiz	e variety
130	Melkasa variety
131	BH variety
132	PHB variety
133	
134	
135	
136	
137	
139	Other Maize Varieites

Whea	at variety
140	Bekolcha
141	Dandea
142	Ejersa
143	ET 13
144	HAR variety
145	Digalu
146	Kekeba
147	Kubsa
148	Pavan 76
###	Shorima
###	Tusee
###	Hidase
###	Durum
149	Other Wheat variety

Barle	ey variety
150	Ardu 12 606
151	Bati
152	Beka
153	Bekodji
154	Felamit
155	HB variety
156	Holker
157	Aabine
158	Shega
159	Other Barley variety

Sorg	hum Variety
160	Yellow
161	White
	Red
163	
169	Other Sorghum variety

SECTION B. CHARACTERISTICS OF MEMBERS OF THE HOUSEHOLD*

ASK ALL HOUSEHOLD MEMBER. RESPONDENTS 12	OR OLDER SHOULD RES	POND RELEV	ANT QUESTION	NS FOR THEMSELVES		ASK THESE	QUESTIONS ONLY FOR MI	EMBERS 7 YEARS OR OLDER		ASK ONLY THOSE 10 YEARS OR OLDER	ASK ONLY THOSE 18 YEARS OR OLDER			
Please tell me the names of all members of the household starting with the head of household.	What is the relationship of [NAME] to the head of household?	Is [NAME] male or female?	IF 6 YEARS A	w old is [NAME]? AND 12 MONTHS OR OVER, IS ONLY, IF LESS THAN 6	How many months of the past 12 months has [NAME] lived with the household? 1 Three months or more	What is the highest grade completed by [NAME]? 0 Illiterate 1 Informal education (e.g., adult literacy, church or mosque education) 2 Preschool		important activity of [NAME]?	What is the second most important activity of [NAME]? 1 Crop production	What is [NAME]'s marital status? 1 Monogamous married	responsibility in the	What kind of responsibility does [NAME] have? LIST THE MAIN RESPONSIBILITY IF NAME HAS MULTIPLE RESPONSIBILITIES	Does [NAME] has any acquired skill (e.g., carpentry, weaving, pottery, etc)?	
	2 Spouse 3 Son/daughter 4 Son/daughter in law		GIVE YEARS ONLY. IF LESS THAN 6 YEARS AND 12 MONTHS, GIVE YEARS AND MONTHS.		2 Less than three months ► NEXT LINE	3 1st grade 4 2nd grade 5 3rd grade 6 4th grade	4 Hadygna 5 Multiple local	Livestock Non-farm employee Farm employee	2 Livestock 3 Non-farm employee 4 Farm employee	2 Polygamous married 3 Living together 4 Separated	1 Yes 2 No ► B13	1 Social (e.g., iddir)	1 Yes	
LIST ONLY NAMES OF HOUSEHOLD MEMBERS	5 Grandchild 6 Parent or parent in law 7 Other related 8 Other unrelated	1 Male 2 Female				7 Sth grade 8 6th grade 9 7th grade 10 8th grade 11 8th grade 11 9th grade 13 1st year preparatory 14 2nd year preparatory 15 11th grade-old education system 15 1th grade-old education system 17 Technical/vocational 18 Collage- Diploma 19 Collage- Diploma 19 Collage- Degree 20 Post graduate studies (MSc., PhD)	7 English and local language(s) 8 Can not read and write 9 Do not know	5 Self employed 6 Student 7 Unpaid housework 8 Looking for work 9 Other 10 None	5 Self employed 6 Student 7 Unpaid housework 8 Looking for work 9 Other 10 None	5 Divorced 6 Never married 7 Widow(er)		Political (e.g., elected kebele official) Seconomic (e.g., petty trade, rural cooperatives, credit & savings association)	2 No	
			Years	Months										
B1	B2	B3	B4a	B4b	B5	B6	B7	B8	B9	B10	B11	B12	B13	

^{*}The household is defined as a group of people who share expenses and live and eat together most of the time, that is more than 3 months of the year or more than three days of the week.

A newborn less than 3 months has to be considered a household member

ISCO OCCUPATION CODE

- 1 Manager
- 2 Professional
- 3 Technician and associate professional
- 4 Clerical support worker
- 5 Service and sales worker
- 6 Skilled agricultural, forestry, and fishery workers
- 7 Craft and related trades worker
- 8 Plant and machine operator, and assembler
- 9 Elementary occupation
- 10 Armed forces
- 11 Other

ISIC BUSINESS SECTOR CODE

- 1 Agriculture, forestry and fishing
- 2 Mining and quarrying
- 3 Manufacturing
- 4 Electricity, gas, steam and air conditioning supply
- 5 Water supply; sewerage, waste management and remediation activities
- 6 Construction
- 7 Wholesale and retail trade; repair of motor vehicles and motorcycles
- 8 Transportation and storage
- 9 Accommodation and food service activities
- 10 Information and communication
- 11 Financial and insurance activities
- 12 Real estate activities
- 13 Professional, scientific and technical activities
- 14 Administrative and support service activities
- 15 Public administration and defence; compulsory social security
- 16 Education
- 17 Human health and social work activities
- 18 Arts, entertainment and recreation
- 19 Other

SECTION C1. LABOR

ASK ABOUT HOUSEHOLD MEMBERS 7 YEARS OR OLDER. IF CHILD IS NOT ABLE TO ANSWER, ASK THE HEAD OR OTHER KNOWLEDGEABLE HOUSEHOLD MEMBER

								DIS NOT ABLE TO ANSWER, ASK			<u> </u>	UNEMPLO			
N D V D U A	IS THE HOUSEHOLD MEMBER 7 YEARS OR ABOVE?	IS THIS PERSON ANSWERING FOR HIMSELF/ HERSELF?	WHAT IS THE ID CODE OF THE PERSON ANSWERING FOR [NAME]?	In the last 12 months, did [NAME] work as an employee for a wage, salary, commission or any payment in kind; including doing paid apprenticeship, domestic work or paid farm work even if for one hour?	In the last 12 months, did [NAME] run a non-farm business of any size for themselves or the household, even if for one hour?	months, did [NAME] work on household	CHECK: C4a- C4c: IS THE ANSWER TO AT LEAST ONE QUESTION A 'YES'?	[NAME] spend most of his/her time in the last 12 months? 1 Self-employed in agriculture-withemployees 2 Self-employed in agriculture without employees 3 Paid employee in agriculture 4 Paid employee in non-agriculture 5 Informal labor 6 Self-employed in non-agriculture - with employees 7 Self-employed in non-agriculture-without employees	What is [NAME]'s occupation in his/her primary economic activity?	What kind of <u>trade</u> <u>or business</u> is [NAME] engaged in in his/her primary economic activity?	Why was [NAME] not available for work during the last 12 months? 1 In school 2 Household duties UNABLE TO WORK:	available for work during the last 7	[NAME] did not do any work during the last <u>7</u> <u>days</u> , does	taken any steps within the past 4	STOP AND COMPLETE THE ROSTER FLAP
I D	1 YES 2 NO ▶NEXT	1 YES ▶C4a 2 NO	ID CODE	1 YES 2 NO	1 YES 2 NO	1 YES 2 NO	1 YES 2 NO ►C8	Wild damily helper in agriculture 9 Unpaid family helper in non-agriculture 10 Unavaidable to work ▶ C8 11 Looking for work ▶ NEXT LINE	SEE ISCO CODES ABOVE FOR OCCUPATION	SEE ISIC CODES ABOVE FOR BUSINESS SECTOR C12	3 Too young 4 Too old 5 Sick 6 Disabled 7 Other	1 YES ▶ C11 2 NO	1 YES 2 NO ▶ NEXT LINE	1 YES 2 NO ►NEXT LINE	
ID	C1	C2	C3	C4a	C4b	C4c	C5	C6	C7a	C7b	C8	C9	C10	C11	
1															
2															
3															
4															
5															
6															
7															
8															
8															
8 9 10															
8															

SECTION C2. LABOR

	WAGE JOB											
1.	THE ANSWER TO QUESTIONS C4a? 1 YES TO C4a 2 NO TO C4a ▶	Who is [NAME]'s <u>usual</u> employer for this work? 1 Government (also local) 2 Non-government 3 Cooperative 4 Religious org 5 Private 6 Multiple 7 Other	receive wages, salary or other payments either in cash or in other forms from	How much cash did [NA work? [PROBE RESPO] IF RESPONDENT HAS ASK: How much cash w get paid? period of [UNIT] did the cover/expected to cover	NDÉNT PLEASE] NOT YET BEEN PAID, ould [NAME] expect to What payment ? 1 HOUR 2 DAY 3 WEEK 4 FORTNIGHT 5 MONTH 6 QUARTER		2 I 3 V 4 I 5 N 6 Q 7 I	ver what time	months, for how many months did [NAME] work on these activities? MAX AMOUNT: 12 MONTHS	In those months that you worked, how many weeks per month, on average, did [NAME] usually work on these activities? MAX AMOUNT: 4 WEEKS	worked, how many hours per week, on average, did [NAME] usually work on these	In the last <u>7 days</u> , how many hours did [NAME] work on these activities? MAX AMOUNT: 168 HOURS WRITE 0 IF RESPONDENT DID NOT WORK IN THE LAST 7 DAYS
				Birr	UNIT		Birr	UNIT	MONTHS	WEEKS	HOURS	HOURS
ID	C12	C13	C14	C15a	C15b	C16	C17a	C17b	C18	C19	C20	C21
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

8					SEC	'Module C L	abor'
	X D - > - D D A L - (NAMES OF HOUSEHOLD MEMBERS ONLY LIST HOUSEHOLD MEMBERS WHO ARE 7 YEARS OR OLDER, NO OTHERS	SEX	AGE (in years)	T YES TO C4a?	T YES TO C4b?	se YES TO C4 <i>c?</i>
	D		1 Male 2 Female				
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						

SECTION D. HEALTH

ASK ALL HOUSEHOLD MEMBER. RESPONDENTS 12 OR OLDER SHOULD RESPOND RELEVANT QUESTIONS FOR THEMSELVES. IF ELIGIBLE SUBJECT IS UNABLE TO RESPOND, ASK HIS/HER CAREGIVER. ASK ABOUT CHILDREN <5 YEARS (D13-D14C) When [NAME] had diarrhea, what did Who makes decision During the last 12 months, las (NAMF) What type of health What was the main How much did How much in total did the During the last 12 What type of illness, IS THE Has [NAME] PERSON THE ID visited a provider did [NAME] visit? source of finance for [NAME] spend regarding [NAME]'s household spend on [NAME] in symptoms or injury did HOUSEHOLD had diarrhea ir her/his caregiver provide/do? what was the total cost of months, how many ANSWERI CODE OF nealth care when he/she last health care spending [NAME] have that led MEMBER A the past 3 months for all [NAME]'s hospitalization (s) or days was [NAME] the last 3 the treatment during LIST UP TO THREE NG FOR rovider in visited a in the past 3 months? to his/her CHILD UNDER [NAME'S] visit in the illnesses and injuries, medical overnight stay(s) in a medical unable to work as a months? IF MULTIPLE PLACES MOST IMPORTANT HIMSELE/ PERSON hospitalization? LIST YEARS OLD? the past 3 past 3 months? care, prescription medicine, facility and visits to a traditional result of his/her HAVE BEEN VISITED IN HERSELF ANSWERIN UP TO TWO (LESS THAN 60 ACTION TAKEN months? non-prescription medicines, ealer, if any? THE PAST THREE FOR MONTHS OLD? and for traditional healers (e.g. MONTHS, LIST THE 1 Head 2 Spouse of head 3 Both head and [NAME]? INCLUDE ESTIMATED VALUE Malaria 1 More drink TWO MOST FREQUENTLY VISITED TREATMENT tests: preventative health care. LAST VISIT IN THE PAST 3 WRITE 0 IF [NAME] 2 Less drink HEALTH OF ANY IN-KIND PAYMENTS Diarrhea pre-natal visits, panadol, etc.,), 3 Same as usual drink spouse 4 Respondent himself/herself 5 Other INSURANCE DID NOT MISS except the cost of Pneumonia WN CASH HAD TO WORK FOR INCLUDE HOSPITALIZATION Parasital 4 More food MONTHS WORK DAY DUE hospitalization? 5 Less food seases D TO ILLNESS. PROVIDER COST REPORTED IN Headache 6 Same as usual food U 1 Private USE OF ASSET 7 Oral rehydration salts (ORS) Maternity [INCLUDE ENTER -99 IF NOT 2 Public TOOK LOAN 8 Sought advice/treatment for the Trauma (injury, TRANSPORT APPLICABLE 3 Traditional healers racture) diarrhea ASSISTANCE INCLUDE VALUE AND WRITE 9 Other 4 Other Other IQQUB/IDDIR OTHER REPORTED IN D6 5 None 10 None ►NEXT LINE 0 IF NONE) YES L YES D INCLUDE ESTIMATED VALUE OF HOSPITALIZATION, NO ▶ NEXT NO ► NEXT ANY IN-KIND PAYMENTS WRITE -99 AND SKIP YES ▶D YES DAYS LINE LINE 1ST PROVIDER PROVIDER NO 1ST 2ND 2nd 3rd Birr Birr 1st ID D1 D2 D3 D4a D4b D5 D6 D7 D8 D9 D10 D11a D11b D12 D13 D14a D14b D14c 3

SECTION E. AGRICULTURAL LAND

E1	Does your household engage in any farming or livestock activities?	1 YES 2 NO (▶"MODULE "OTHER INCOME" L)	
E2	IWhat was the last completed cropping season?	1 Meher 2006 (SEPTEMBER 2013 - MARCH 2014) 2 Belg 2005 (APRIL 2013 - AUGUST 2013)	

ENUMERATOR: ASK ABOUT PARCELS OF LAND OPERATED BY THE HOUSEHOLD IN EITHER SEASON (BELG 2005/MEHER 2006], WHETHER OWNED BY THE HOUSEHOLD OR NOT. INCLUDE LAND OWED, RENTED IN, SHARECROPPED IN, BORROWED FOR FREE.

P a r	area of	others ► E6a 3 No, we sharecrop in ► E8 4 No, we borrow at no cost 5 Inherited Cothers		household obtain [PARCEL]?? 1 Allocated by family 2 Allocated by govt 3 Lease/contract 4 Gift 5 Inherited	Who in the household owns [PARCEL]?	Who in the household makes <u>major</u> <u>decisions</u> about the use of [PARCEL]?	[SEASON]?		much did you	r household normal rent [PARCEL]? OUT GO TO TESTOCK J1]	[IF SHARECROPPED IN OR OUT] What percentage of the harvest was paid/received (in cash or in-kind)?	[PARCÉL] ir	household use n [SEASON]?
celid number		Area unit [SEE LAND AREA CODES]	► E9a	6 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	head 3 Both head	1 Yes ► E9a or E9 ON THE SEASON] 2 Yes [AND RENTEI 3 No, left fallow ► E1 4 No, we rent it out to 5 No, we share-crop 6 No, we lend it at n MODULE LIVESTOC 7 No, did not farm it [DEPENDING ON TI	D IN] ►E7a 3 o others it out ►E8 o cost ►GO TO CK J1 ►E9a or E9b				1 Annual crops 2 Perennial (non-ta) 3 Root crops 4 Tree crops 5 Livestock 6 Wood lots 7 Multiple (of the a) 8 Other uses 9 Did not use ► E (DEPENDING ON IF E9A AND E9b	above) uses E10a or E10b I THE SEASON)
	Area	Unit					Meher 2006 season	Belg 2005 season	-	[Go TO E9a or E9b, DEPENDING ON THE SEASON]	Percent	Meher 2006 season	Belg 2005 season
ID	ЕЗа	E3b	E4	E5a	E5b	E5c	E6a	E6b	E7a	E7b	E8	E9a	E9b
1											%		
2											%		
3											%		
5											%		
6											%		
7											%		
8											%		
9											%		
10											%		

ENUMERATOR: ASK ABOUT PARCELS OF LAND OPERATED BY THE HOUSEHOLD IN EITHER SEASON (BELG 2005/MEHER 2006], WHETHER OWNED BY THE HOUSEHOLD OR NOT. INCLUDE LAND OWED, RENTED IN, SHARECROPPED IN, BORROWED FOR FREE.

Parcel id number	What is the moderate of water for [I SEAS] 1 Rain ► E13 2 Surface irrigation]	PARCEL] in ON]?	1 Ground water 2 River diversion 3 Pond diversion 4 Shallow well 5 Deep well 6 Water harvesting 7 Other	1 Electric pump 2 Diesel/fuel pump 3 Gravity 4 Treadle/stirup pumps	cost to irrigate [PARCEL]? [IF IRRIGATION IS USED IN BOTH SEASONS, PROVIDE TOTAL COST FOR BOTH SEASONS.	of the soil on [PARCEL]? 1 Clay 2 Loam 3 Sand ▶ E15 4 Silt	What proportion of the [PARCEL] has crusted soils? 1. All (100%) 2. Most (~75%) 3. About half (~50%) 4. Some (~25%) 5. None (0%)	What is the color of the soil of [PARCEL]? 1 Black 2 Brown 3 Red 4 Red/Brown 5 Grey/Brown 6 Grey	of [PARCEL]?	When was the last time you experienced waterlogging problems on this [PARCEL] in the last 12 months? [WRITE 0 IF NEVER EXPERIENCED] 1 JUN '13 2 JULY '13 3 AUG '13 4 SEP '13 5 OCT '13 6 NOV '13 7 DEC '13 8 JAN '14 9 FEB '14 10 MAR '14 11 APR '14 12 MAY '14	When was the last time you experienced frost on [PARCEL] in the last 12 months? [WRITE 0 IF NEVER EXPERIENCED] 1 JUN '13 2 JULY '13 3 AUG '13 4 SEP '13 5 OCT '13 6 NOV '13 7 DEC '13 8 JAN '14 9 FEB '14 10 MAR '14 11 APR '14 12 MAY '14	How long does it take to get to [PARCEL] from your house by the usual mode of transport (one way in minutes) 1 Adjucent to homestead 2 Less than 15 mins 3 15 - 30 mins 4 30 - 60 mins 5 More than 1 hour
	Meher 2006 season	Belg 2005 season			Birr							
ID	E10a	E10b	E11	E12a	E12b	E13	E14	E15	E16	E17	E18	E19
1							%					
2							%					
3							%					
5							%					
6							%					
7							%					
8							%					
9							%					
10							%					

SECTION F. CROP INPUTS (SOIL CONSERVATION)

ENUMERATOR: ENTER PLOT-LEVEL RESPONSE FOR EACH PARCEL FOR THE LAST COMPLETED CROPPING SEASON, UNLESS STATED OTHERWISE.

Parcel number	How many plots does your household have in each parcel?"	Plot ID	Which family member had main. responsibility of deciding which crop should be planted on [PLOT]?	Which family member had <u>main</u> responsibility of deciding on resource allocation on [PLOT] (e.g., labor use)?	had main responsibility		Do you usually practice crop rotation in [PLOT]?	fallowing in	What year did the fallow period begin, the last time [PLOT] was left fallow?	For how many years was [PLOT] left fallow, the last time [PLOT] was left fallow?	during [LAST COMPLETED CROPPING SEASON]?	In what year did you first begin to practice zero/minimum tillage on [PLOT]?	ASK THIS QUESTION ONLY IF F9=7 How many tillages do you practice on [PLOT] during [LAST COMPLETED	Did you practice contour ploughing on [PLOT] during [LAST COMPLETED CROPPING SEASON] ?	Did you practice pit planting on [PLOT] during [LAST COMPLETED CROPPING SEASON] ?
[COPY PARCEL] NUMBER FROM AGRICULTURA L MODULE. REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[FOR EACH PARCEL, WRITE THE NUMBER OF PLOTS]	[WRITE PLOT NUMBER]	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Yes 2 No	1 Yes 2 No ▶F9	YEAR [FOUR DIGITS] [WRITE -99 IF DO NOT REMEMBER]	WRITE NUMBER OF YEARS	1 Hand hoe ► F11a 2 Cvo Plough ► F11a 3 Tractor, mouldhoard plough ► F11a 4 Tractor, dise plough ► F11a 5 Ridge Illage ► F11a 6 Road bed maker (BBM) ► F11a 9 Mixed method ► F11a 11 Not ploughed ► F11a	YEAR [4-DIGITS] [WRITE-99 IF DO NOT REMEMBER]	CROPPING SEASON]?	1 YES 2 NO	1 YES 2 NO
F1a	F1b	F2	F3	F4	F5	F6	F7	F8a	F8b	F8c	F9	F10a	F10b	F11a	F11b
												1.00	1.00		
						_								_	

SECTION F. CROP INPUTS (SOIL CON

ENUMERATOR: ENTER PLOT-LEVEL RESF

Parcel number	How many plots does your household have in each parcel?"	Plot ID	you appl durir COM CRO	ch manure did y on [PLOT] ig [LAST PLETED DPPING ASON]?	How much manu was brought ont outside du COMPLETEL SEASON] [EXPF F12	o the farm from ring [LAST) CROPPING RESSED IN UNIT	for this [PLOT] how much did it cost in unit prices [EXPRESSED IN UNIT F12b]?	do you apply manure orga nic matter to [PLOT]?	What type of other organic inputs did you apply on [PLOT] during [LAST COMPLETED CROPPING SEASON]?	How much other organic input did you apply on [PLOT] during [LAST COMPLETED CROPPING SEASON]? [IF MORE THAN ONE TYPE OF 'OTHER ORGANIC INPUT' IS USED, ENTER TOTAL QUANTITY OF OTHER ORGANIC INPUTS USED] [IF EXACT AMOUNT IS NOT KNOWN, PROVIDE AN ESTIMATE]		How much of other organic input for [PLOT] was brought onto the farm from outside [LAST COMPLETED CROPPING SEASON]? [EXPRESSED IN UNIT F15b]?	If you bought the other organic input for [PLOT] how much did it cost in unit prices [EXPRESSED IN UNIT F15b]?	Which type of fertilizers did you use on [PLOT]?	How was the fertilizer applied to [PLOT]?
[COPY PARCEL NUMBER FROM AGRICULTURA L MODULE. REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[FOR EACH PARCEL, WRITE THE NUMBER OF PLOTS]	[WRITE PLOT NUMBER]	USED				Unit price in Birr [IF MANURE IS OBTAINED FOR FREE OR IS COLLECTED WRITE 0]	1 Every year 2 Most years 3 Some years 4 Rarely 5 Just once	1 Household waste 2 Mulch/compost 3 Wood 4 Crop residue from this farm 5 Crop residue from other farms 6 A combination of organic inputs 7 Other 8 None ▶ F16	Quantity	Unit [SEE PAGE CODE]	[WRITE 0 IF ALL OF OTHER ORGANIC INPUT WAS GENERATED ON-FARM AND ▶F16]	Unit price in Birr [IF OTHER ORGANIC INPUT IS OBTAINED FOR FREE OR IS COLLECTED WRITE 0]	1 Urea 2 DAP 3 Urea and DAP 4 None ▶ F19	1 At planting 2 Top dressing 3 At planting and top dressing
			Quantity	[SEE PAGE	Quantity	[SEE PAGE CODE]									
F1a	F1b	F2	F12a	F12b	F13a	F13b	F13c	F13d	F14	F15a	F15b	F15c	F15d	F16	F17
											<u> </u>				
									_			-		_	

SECTION F. CROP INPUTS (SOIL CON

ENUMERATOR: ENTER PLOT-LEVEL RESF

Parcel	How many	Plot ID	How muc	ch fertilizer	was used	What kind of	How many of	How many of	How many of	How many of	How many	How many	How many	What is your	Do you have so	What type:	of meas	ures are																		
number	plots does		on [PLOT]?		on [PLOT]? trees, herbaceous,		these are non-	these are	these are	these are fruit	trees have you	trees that you	naturally	main reason for	erosion or	you using to																				
	your	1							shrubs, and succulent plants	leguminous	eucalyptus	leguminous	trees	planted on	have planted	grown trees	not having trees,	[PLOT]?	on [PLOT]?																	
	household																													fodder trees ? [ENTER	trees [ENTER	trees*? [ENTER	[ENTER	[PLOT] within the past 5	on [PLOT] did you remove	you had on [PLOT] did you
	have in each					did you have on [PLOT]?	NUMBER]	NUMBER]	NUMBER]	NUMBER]	years?	last year?		or succulent		[LIST	UP TO	THREE																		
	parcel?"					E = 1	rrombert	HOMBER	HOMBERG	rtombert	IENTER	IENTER	year?	plants in [PLOT]?		MEASURE:																				
	parcer:		IIE A C	OMBINAT	ON OF						NUMBER]	NUMBER]	[ENTER	pianto in [i LO1]:		WILAGOINE	2]																			
				LIZERS IS		1 Indigenous							NUMBER]																							
						2 Exotic																														
				TITY AND		3 Both indigenous																														
				D REFER		and exotic																														
				TY AND V		4 None ►F24																														
			ALL TI	HE FERTIL	JZERS									1 Takes too much																						
				USED]										land		1 Stone terrace																				
														2 Too difficult to		2 Fanya juu/chi	ni																			
ICOPY PARCEL														obtain seedlings		3 Other terrace 4 Grass strips/	orrioro (o a su	utivor aroon)																		
NUMBER FROM			[PROVID	E AN EST	IMATE IF									3 Too expensive		5 Drainage/dito		suver grass)																		
AGRICULTURA				AMOUNT										4 Too difficult to		6 Trash lines	103																			
L MODULE.	IFOR EACH		2,0101	KNOWN]	.0									protect seedlings		7 Planting trees																				
REPEAT	PARCEL,	IWRITE PLOT		KINOVVINJ										5 Too		8 Ripping																				
PARCEL	WRITE THE	NUMBER]												risky/uncertain		9 Contour bar																				
NUMBER IF	NUMBER OF	NUMBER												6 Multiple reasons		10 Marker ridge																				
THERE ARE	PLOTS]					1							[WRITE 0 IF	7 Other		11 Ditche/swal	es																			
MULTIPLE				Unit			IWRITE 0 IF	IWRITE 0 IF					NONE AND			12 Box ridges 13 Other																				
PLOTS ON THE				SEE	Total Value		NONE AND	NONE AND	[WRITE 0 IF	[WRITE 0 IF NONE AND	[WRITE 0 IF	[WRITE 0 IF NONE AND	99 IF DO NOT		1 Yes	13 Otner 14 None ► NE	CT LINE																			
PARCEL]				PAGE			-99 IF DO	-99 IF DO NOT	NONE AND -99 IF DO NOT	-99 IF DO	NONE AND -99 IF DO	99 IF DO NOT	KNOW]		2 No ► NEXT	14 None ► NE.	CI LINE																			
						i	NOT KNOW]	KNOW]	KNOW]	NOT KNOW]	NOT KNOW]				PLOT																					
			Quantity	CODE]	In Birr				INVOVI	NOT KNOW]	NOT REOW]	MOW	▶ F25			1ST	2ND	3RD																		
F1a	F1b	F2	F18a	F18b	B18c	F19	F20a	F20b	F20c	F20d	F21	F22	F23	F24	F25	F26a	F26b	F26c																		

Code Unit 1 Kilogrammes 2 Gram 3 Liter 4 Piece/unit 5 Quintal 6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa 30 Other (specify)	Quan	Quantity unit codes									
2 Gram 3 Liter 4 Piece/unit 5 Quintal 6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa											
3 Liter 4 Piece/unit 5 Quintal 6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	1	Kilogrammes									
4 Piece/unit 5 Quintal 6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	2	Gram									
5 Quintal 6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	3	Liter									
6 Big Madaberia 7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	4	Piece/unit									
7 Small Madaberia 8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	5	Quintal									
8 Akmada 9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	6	Big Madaberia									
9 Birchiko 10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	7	Small Madaberia									
10 Chinet 11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	8	Akmada									
11 Dawla 12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	9	Birchiko									
12 Enkib 13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	10	Chinet									
13 Ensera 14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa		Dawla									
14 Esir 15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	12	Enkib									
15 Feresula 16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	13	Ensera									
16 Gan 17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	14	Esir									
17 Kil 18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	15										
18 Kimir 19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa		Gan									
19 Kubaya/Kelasa 20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	17	Kil									
20 Kunna 21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	18	Kimir									
21 Kurbets 22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	19	•									
22 Medeb 23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	20	Kunna									
23 Sahin 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	21	Kurbets									
 24 Shekim 25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa 	22	Medeb									
25 Shembel 26 Shirimeri 27 Silicha 28 Sini 29 Tassa	23	Sahin									
26 Shirimeri 27 Silicha 28 Sini 29 Tassa	24	Shekim									
27 Silicha28 Sini29 Tassa	25	Shembel									
28 Sini 29 Tassa	26	Shirimeri									
29 Tassa	27	Silicha									
20	28	Sini									
30 Other (specify)											
	30	Other (specify)									

CROPS

Cer	Cereals								
11	Teff-White								
12	Teff-Black/mixed								
13	Maize								
14	Wheat								
15	Barley								
16	Sorghum								
17	Rice								
18	Millet								
19	Other grains								

Pul	Pulses and nuts							
21	Horse/faba beans							
22	Horricot beans/boleke							
23	Chick-peas							
24	Cow-pea (ater)							
25	Groundnut							
26	Lentils							
27								
28								
29	Other pulses and nuts							

Oilseeds								
31	Abishe							
32	Niger seed/Neug							
33	Linseed/telba							
34	Sesame/selit							
35	Sun flower/suf							
39	Other oilseeds							

Veg	Vegetables									
41	Cabbage/tikel gomen									
42	Greens/gomen									
43	Tomatoes									
44	Green pepper									
45	Red/Chili pepper									
46	Lettuce									
47										
48										
49	Other vegetables									

<u> </u>									
Ro	Root and tuber crops								
51	Onion								
52	Potato								
53	Sweet potato								
54	Garlic								
55	Cassava								
56	Carrot								
57	Ginge								
58									
59	Other roots and tuber								

Per	Permanent crops									
61	Avocado									
62	Banana									
63	Mango									
64	Orange									
65	Papaya									
66	Apple									
67	Pineapple/ananas									
68										
69	Other permanent crops									

Per	Permanent crops									
71	Cotton									
72	Coffee									
	Khat/Chat									
74	Sugar cane									
75	Enset									
76	Eucalyptus									
79	Other permanent crops									

Oth	Other land use									
81	Fallow									
82	Pasture/grazing									
83	Planted fodder									
84	Planted trees									
	Natural trees									
89	Other uses									

SECTION G1. CROP PRODUCTION

ENUMERATOR: FIRST ASK WHICH CROPS WERE GROWN BY THE HOUSEHOLD ON EACH PARCEL, EACH PLOT, AND EACH SEASON. THEN ASK G1_5A-G1_9. NOTE THAT THE INFORMATION TO BE COLLECTED IN THIS MODULE IS AT THE PLOT-SEASON LEVEL.

SEASON	11	Parcel number	Plot number	What crop		Was this an	What wa	s the area	[APPLY/PLAY THE '50 BEANS GAME' ONLY	How much	n [CROP] was	How was the yield of your	What is the main reason fo
32.100Nj			[number within parcel]	was planted on [PLOT] during [SEASON]?		improved variety of [CROP]?	planted with this [PLC	n [CROP] on T] during SON]?	FOR MULTIPLE CROPS IN A PLOT] WRITE 100 IF SINGLE CROP PER PLOT. What was the % of area planted with [CROP] on this plot during [SEASON]?	harvested fr during [\$ WRITE -99 NOT BEEN WRITE 0 IF Q	rom this [PLOT] SEASON] ? IF [CROP] HAS HARVESTED. QUANTITY IS 0 > G1_8	[CROP] harvest in [SEASON] compared with harvest your household collects in [SEASON] in normal year?	this difference in yield compared with yield the normal year?
		COPY PARCEL ID NUMBER FROM MODULE "E LAND" [REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[REPEAT PLOT NUMBER IF THERE ARE MULTIPLE CROPS ON THE PLOT]	Crop code [SEE ABOVE]	STOP AND COMPLETE THE G CROP FLAP	1 Yes 2 No 3 Do not know	Area	Unit [SEE PAGE CODE]	ENTER THE % OF AREA PLANTED (MULTIPLY THE NUMBER OF BEANS BY 2) CORRESPONDING TO EACH CROP IN AN INTERCROPPED PLOT.	Quantity	Unit [SEE PAGE CODE]	1 Much higher 2 Little higher 3 Roughly the same ▶ NEXT LINE 4 Little lower 5 Much lower 6 Don't know▶NEXT LINE	1 Good rainfall 2 Bad rain fall (too much of too small) 3 Fertilizer use 4 Improved seed use 5 Other chemical 6 Soil degradation 7 Pests or disease 8 Multiple reasons 9 Other
	G1_1	G1_2	G1_3	G1_4		G1_5	G1_6a	G1_6b	G1_6c	G1_7a	G1_7b	G1_8	G1_9
	1								%				
	1								%				
	1								%				
	1								%				
Meher	1								%				
2006	1								%				
season	1								%				
	1								%				
	1								%				
	1								%				
	1								%				
	2								%				
	2								%				
	2								%				
	2								%				
Belg	2								%				
2005	2								%				
season	2								%				
	2								%				
	2								%				
ľ	2								%				
	2								%				

Note: For tree crops, record all information in the Meher season, leaving the Belg season row empty (to avoid double-counting).

Note: For mixed cropping or more than one crop in a plot, record plot number in more than one row and each crop in a separate row.

SECTION G2. CROP INPUTS (COSTS)

ENUMERATOR: COMPLETE G2_5a TO G2_11 FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH SEASON

		Parcel	Plot number	Crop codes					For the	[CROP] grown	in this [F	LOT], how	much [IN	PUT TYPI	E] did this	household u	se durin	g [SEASO	N]?		
		number		5.5p 55555									INIDI I	IT TYPE							
,	ממפסף המחוק	[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBERS FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]	excl [WRITE (WRITE	luding emerg 0 IF NO SA G2_6a	VED SEED ►] NTITY IS NOT	[WRITE ► G2_7a		ange. E/BARTER SEED IF QUANTITYIS	[WRITE SEED IS WRITE -	ditional seed the purchased. If NO TRA PURCHASED 99 IF QUANTI	DITIONAL ▶ G2_8a]. TY IS NOT	improved [WRITE 0 IS PUI WRITE KNOWN		TTY IS NOT WRITE 0 IF	[WRITE SEE WRITE -9 KNOWN	ency seed th. 0 IF NO EM D USED ▶ 99 IF QUAN¹ ▶ G2_9c.¹	ERGENCY G2_10] TITY IS NOT WRITE 0 IF	VALUE IS NOT KNOWN]	(e.g., crop residues, off-farm manure, animal or equipment rental cost)
					Quantity	Unit [SEE	Estimated value	Quantity	Unit [SEE PAGE	Estimated value	Quantity	Unit [SEE PAGE	Value	Quantity	Unit [SEE	Value	Quantity	Unit [SEE	Estimated value	Estimated value	Value
					quantity	PAGE CODE]	in Birr	Quantity	CODE]	in Birr	Quantity	CODE]	in Birr	Quantity	PAGE CODE]	in Birr	Quantity	PAGE CODE]	in Birr	in Birr	in Birr
	G2_1	G2_2	G2_3	G2_4	G2_5a	G2_5b	G2_5c	G2_6a	G2_6b	G2_6c	G2_7a	G2_7b	G2_7c	G2_8a	G2_8b	G2_8c	G2_9a	G2_9b	G2_9c	G2_10	G2_11
	1																				
	1																				
	1																				
Meher	1																				
2006 season	1																				
	1																				
	1																				
	1																				
	2																				
	2																				
l	2																				
	2																				
Belg	2																				
2005 season	2																				
	2																				
	2																				
	2																				
	2																				

Note: Person-days are calculated as the number of workers times the number of days they worked. For example, if 5 people work for 3 days and 2 people continue for 6 more days, the total number of persondays is 5x3 + 2x6 = 27.

	Number of workers		Number of days worked by each worker		Person-days
land preparation (including harrowing					
& ridging)		Х		=	
planting		Х		=	
fertilizing		x		=	
weeding		х		=	
harvesting		х		=	
other		x		=	

SECTION G3. CROP INPUTS (LABOR)

ENUMERATOR: COMPLETE G3_5a TO G3_6b FOR EACH CULTIVATED CROP LAST COMPLETED CROPPING SEASON (BASED ON RESPONSE TO QUESTION E2). WRITE 0 IF NO LABOR IS USED FOR [ACTIVITY] FOR [CROP]

Crop codes	For the [CR	OP] grown o	during [LAST	COMPLETE	ED CROPPII	NG SEASON	N] how many	person-day	s of FAMILY	, HIRED AN	D EXCHANG	GE LABOR V	were used on [.	ACTIVITY]?	How much of the TOTAL persondays spent on [CROP] was family labor?	How much of the TOTAL person-days spent on [CROP] was exchange labor (e.g., debo, wonfel, jigi)?	How much of the TOTAL person-days spent on [CROP] was hired labor?	daily wa <u>hired</u> l WRITE E	the average age paid to aborers? ESTIMATED IF IN-KIND
							ACT	ΓΙVΙΤΥ											
[COPY CROP CODES	(including h	Indirection and preparation in the preparation in t										other (i.e., sp pesticides, h weedicide watch	erbicides, es, bird		2. Most (~75%) 3. About half (~50%)	1. All (100%) 2. Most (~75%) 3. About half (~50%) 4. Some (~25%)	Male	Female	
FROM CROP FLAP]	Person- days (Male)												Person- days (Male)			5. None (0%)	4. Some (~25%) 5. None (0%) ► NEXT LINE	Birr per day per male labor	Birr per day per female labor
G3_1	G3_2_1m	G3_2_1f	G3_2_2m	G3_2_2f	G3_2_3m	G3_2_3f	G3_2_4m	G3_2_4f	G3_2_5m	G3_2_5f	G3_2_6m	G3_2_6f	G3_2_7m	G3_2_7f	G3_3	G3_4	G3_5	G3_6a	G3_6b

	G CROP FLA	<u>.P</u>				
08			Parcel number	Plot number	Crop codes	
	Сгор	o season	[COPY PARCEL NUMBERS FROM G1]	[COPY PLOT NUMBERS FROM G1]	[COPY CROP CODES FROM G1]	
		1				
	Meher 2006 season	1 1 1 1 1 1 1 1 1 1 1				
	Belg 2005 season	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				

SECTION G4. CROP INPUTS (SEEDS)

ENUMERATOR: ASK G4 3 TO G4 12B FOR EACH CROP GROWN BY THE HOUSEHOLD IN EITHER SEASON (MEHER 2006 OR BELG 2005).

		Did your	How much of the				SE QUESTION				USED S	EED IS N	IOT FROM	1 OWN H	ARVEST).		
Crop name	Crop	household grow [CROP] in either Meher 2006 or Belg 2005? 1 Yes 2 No ▶NEXT LINE	the Meher 2006 or Belg 2005	How many years ago did you purchase seeds for [CROP]? WRITE - 99 IF NOT KNOWN 1 Last year 2 2 years ago 3 3 years ago 4 More than 3 years ago 5 Never	Where did you obtain the seed that was not saved from previous harvest? 1 Farmer 2 Grain trader 3 Input dealer 4 Cooperative 5 Extension service 6 NGO 7 Research institute 8 Seed company 9 Multiple sources 10 Other	How did you pay for this seed? 1 Free 2 Cash 3 Credit 4 Subsidy 5 Labor exchange 6 Other type of exchange (e.g., seed exchange) 7 A combination 8 Other	minutes does it take to get to this supplier using the usual mode of transport? (one way in minutes)	with this suppl (LIST UP TO PROBLEMS) 1 No problem 2 Late delivery	TWO ► G4_10a / 9e.g., mixed ties) ive ging	main var used by [LIST UI \ (WRITE G4_10	ras the nar iety of [CR y your hou PTO <u>THR</u> ! VARIETIES -99 IN G4 0c IF ONL! IETY IS US	OP] seed sehold? EE MAIN S] _10b and Y ONE	this variety UPTO THI PROBLEM 1 No proble 2 High inp fertilizer) 3 Low qua 4 Poor tas 5 Too cost 6 Vulnerat 7 Vulnerat 9 Short sh 10 Poor ge 11 Diseass usceptibis 12 Late m.	REE MAIN AS] ems ▶ G4_ ut need (e.g.) lity te ly ble to droug ble to floodin aw elf life/poor ermination e and paste lity	[LIST 12a g., labor, pht ng storability	the [CROP] should have 1 Grain yield 2 Grain size 3 Disease/p 4 Drought to 5 Flood toler 6 Low labor 7 Low input 8 Ease of pr 9 Market dei 10 Good tas 11 Good col 12 Fodder q 13 Storability	aracteristics that seed variety? lest resistance lerance ance needs needs occessing mand te or uality / mination period
21.1	24.0	21.0	21.1	24.5	24.0	24.7	01.0	1st	2nd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd
G4_1 Teff-White	G4_2	G4_3	G4_4	G4_5	G4_6	G4_7	G4_8	G4_9a	G4_9b	G4_10a	G4_10b	G4_10c	G4_11a	G4_11b	G4_11c	G4_12a	G4_12b
	11																
	10											1	1				
Teff-Black/mixed	12																
Maize	13																
Maize Wheat	13 14																
Maize Wheat Barley	13																
Maize Wheat	13 14 15																
Maize Wheat Barley Sorghum	13 14 15 16																
Maize Wheat Barley Sorghum Oats	13 14 15 16 17																
Maize Wheat Barley Sorghum Oats Millet	13 14 15 16 17																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans	13 14 15 16 17 18 21 22 23																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea	13 14 15 16 17 18 21 22 23 24																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas	13 14 15 16 17 18 21 22 23 24 25																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils	13 14 15 16 17 18 21 22 23 24 25 26																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea	13 14 15 16 17 18 21 22 23 24 25 26 27																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea Abishe	13 14 15 16 17 18 21 22 23 24 25 26 27 31																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea Abishe Niger seed	13 14 15 16 17 18 21 22 23 24 25 26 27 31																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Groundnut Lentils Grass pea Abishe Niger seed Linseed	13 14 15 16 17 18 21 22 23 24 25 26 27 31 32 33																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea Abishe Niger seed Linseed Sesame	13 14 15 16 17 18 21 22 23 24 25 26 27 31 32 33 34																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea Abishe Niger seed Linseed Sesame Sun flower	13 14 15 16 17 18 21 22 23 24 25 26 27 31 32 33 33 34 35																
Maize Wheat Barley Sorghum Oats Millet Horse/faba beans Horricot beans Chick-peas Cow-pea Groundnut Lentils Grass pea Abishe Niger seed Linseed Sesame	13 14 15 16 17 18 21 22 23 24 25 26 27 31 32 33 34																

SECTION H. CROP SALES - QUANTITIES

ENUMERATOR: THIS TABLE IS AT THE CROP LEVEL, NOT PLOT LEVEL, FOR EACH SEASON

ENUMERATOR: THIS TABLE IS AT THE CROP L

		What crops were grown during [SEASON]? [COPY CROP CODES FROM MODULE G1 [CROP CODE]	tł	ne harves	t in [SEAS	ON]?	What is the reason of the [CROP] <u>failure</u> ?	How much [C without stove harvested du [SEASON]?	er was	How much stov [CROP] was has as stover durin [SEASON]?	rvested	ENTER -99 I	cluding stov animal feed	er) was used ? JANTITY IS	[SEASON] v crop residu ENTER -99 IN	vas left on t le (but not	the field as burned)?	How much of the [SEASON] was			How much c [SEASON] <u>exchange</u> (i
Crop se	eason	CROP CODE	Quantity	Unit	Estimate d value	% of the usual harvest	1 Drought/little rain 2 Excessive	Quantity				Quantity [WRITE 0 IF NOT USED			Quantity [WRITE 0 IF NO CROP			Quantity [WRITE 0 IF			Quantity
			WRITE 0 IF NO CROP FAILURE AND ► H5a	Unit [SEE CODE PAGE]	Birr	Percent IF 100% FAILURE, ASK H4 AND ►NEXT LINE	rains/floods/ 3 Pests/diseases 4 Late planting 5 Poor quality soil 6 Frost 7 Multiple reasons 8 Other	[WRITE 0 IF NO HARVEST WITHOUT STOVER AND ► H6a]	[SEE CODE PAGE]	Quantity [WRITE 0 IF NO HARVEST OF STOVER AND ► H7a]	Unit [SEE CODE PAGE]	FOR ANIMAL FEED AND ▶ H8a WRITE -99 IF QUANTITY IS NOT KNOWN ▶ H7C	Unit [SEE CODE PAGE]		RESIDUEAN D ► H9a WRITE -99 IF QUANTITY IS NOT KNOWN ► H8c	Unit [SEE CODE PAGE]		SEED IS NOT SAVED ► H10a WRITE - 99 IF QUANTITY IS NOT KNOWN ► H9c	Unit [SEE CODE PAGE]	Estimate d Value in Birr	[WRITE 0 IF NO GIFT/EXCH ANGE ► H11a
	H1	H2	НЗа	H3b	Н3с	H3d	H4	Н5а	H5b	H6a	H6b	Н7а	H7b	H7c	H8a	H8b	H8c	Н9а	H9b	Н9с	H10a
	1					%															
	1					%															
	1					%															
Meher	1					%															
2006 season	1					%															
	1					%															
	1					%															
	1					%															
	2					%															
	2					%															
	2					%															
Belg	2					%															
2005	2					%															
season	2					%															
	2					%															
	2					%															
	2					%															

Note: For tree crops, record all information in the Meher season only, to avoid double-counting.

SECTION H. CROP SALE

ENUMERATOR: THIS TABLE ISEVEL, NOT PLOT LEVEL, FOR EACH SEASON

		What crops were grown during [SEASON]? [COPY CROP CODES FROM MODULE G1 CROP CODE]	was used f	narvest during for gifts and a consumption ?	How much harvest in [in was used consum	SEASON] for <u>own</u>	How much [SEASON] w. other purpose burned as cro mulching, build cooking pu	as used for ses (e.g., op residue, ling material,	How muc total [C harvester [SEASON]	CROP] d during was sold?	What unit price did you receive when selling [CROP] in [SEASON]? [EXPRESSED IN UNIT H13b]	Who in the household has the main responsibility for making [CROP] sales-related decision (e.g.,timing, amount, location)	What was the main place where [CROP] was sold?	take you to go	Who was the main buyer of [CROP]?	Did the buyer contract you to grow [CROP]?
Crop se	eason	SKOT GGDZ	Unit [SEE CODE PAGE]	Estimated Value in Birr	Quantity [WRITE 0 IF NO OWN CONSUPTI ON ► H12a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO OTHER USE ► H13a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO SALE AND ► NEXT LINE]	Unit [SEE CODE PAGE]	Birr per quantity unit	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 On farm or home ► H18 2 Local market 3 Regulated market 4 Roadside 5 Cooperative 6 Processor 7 Other	of transport)	1 Farmer or consumer 2 Trader 3 Processor 4 Cooperative 5 Government 6 Other	1 Yes 2 No
	H1	H2	H10b	H10c	H11a	H11b	H12a	H12b	H13a	H13b	H14	H15	H16	H17	H18	H19
	1															
	1															
	1															
Meher	1															
2006 season	1															
	1															
	1															
	1															
	2															
	2															
	2															
Belg	2															
2005	2															
season	2															
	2															
	2															
	2															

Note: For tree crops, record all inf

SECTION I. CROP STORAGE

ENUMERATOR: ASK ABOUT LAST COMPLETED CROPPING SEASON.

		Did you have any [CROP] in storage <u>one</u> <u>month after</u> [LAST COMPLETED CROPPING SEASON]'s harvest?	What is the to [CROP] that you one month a COMPLETED SEASON]'s harv crop cor	had in storage after [LAST CROPPING vest, excluding	What type of storage facility did you use to store [CROP]? 1 Granary 2 Pit in ground 3	Did you have enough storage for [CROP]?	How many months after the harvest did you run out of stock of [CROP] in your storage?	How much of the [CROP] you stored was lost before you could sell or consume it?	What was/is the main cause of these losses?	of the stor [LIST UP	he main uses ed [CROP]? PTO TWO]	ASK THIS QUESTION IF 15=12. How much did you pay for commercial storage houses?	Which method do you use to dry [CROP]?	Do you know if Aflatoxin can affect various crops negatively? [ASK AT HOUSEHOLD LEVEL]
Crop name	Crop	1 Yes 2 No ► Next Line	Quantity	Unit [SEE CODE PAGE]	Drums 4 Cribs 5 Sacks/bags 6 Roof 7 Raised open platforms 8 Raised roofed platforms 9 Open ground-covered 10 Open ground-uncovered 11 Underground 12 Commercial storage 13 Store houses 14 Clay Jars 15 Baskets 16 Trees 17 In bags and within the houses 18 Multiple methods 19 Other	1 Yes 2 No	Months [WRITE -99 IF YOU HAVE NOT RUN OUT OF STOCK YET]	Percent [WRITE 0 IF NONE AND ► I10a]	1 Rodents 2 Insects 3 Birds 4 Mold 5 Water damage 6 Theft 7 Harvested too early 8 Other	alcohol) 3 To proces (for sale) 4 For sale a 5 For cash later/insurar 6 Livestock 7 Other 8 None	at better price needs nce feed	INCLUDE ESTIMATED VALUE IF IN- KIND PAYMENT.	1 Piles of cobs/pods on the ground - without cover 2 Piles of cobs/pods on the ground - with cover 3 Dry on the field, harvest and store 4 Lay on tarpaulin for sundrying 6 Not applicable 7 Other	1 Yes 2 No, 3 Never heard of Aflatoxin 4 Do not know
										Primary use	Secondary use	Birr		
l1	I2	13	I4a	I4b	15	16	17	18	19	I10a	I10b	l11	l12	I13
Teff-White	11							%						
Teff-Black/mixed	12							%						
Maize	13							%						
Wheat	14							%						
Barley	15							%						
Sorghum	16							%						
Oats	17							%						
Millet	18							%						
Horse/faba beans	21							%						
Horricot beans	22							%]
Chick-peas	23							%						
Cow-pea	24							%						1
Groundnut	25							%						1
Lentils	26							%						
Grass pea	27													
Abishe	31							%						_
Niger seed	32							%						
Linseed	33							%		1				1
Sesame	34							%		ļ				<u> </u>
Sun flower	35							%						
Cotton	71							%						1
Coffee	72	1				1	1	%		1				

SECTION J1. LIVESTOCK OWNERSHIP ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

Code	Animal type	IF RESPONDENT DOES	How do you feed [ANIMAL TYPE]? 1.Grazing/open air only 2.Intensive/Cag ing only 3. Mixed	Which household member owns (most of) ANIMAL TYPE]? 1 Head 2 Spouse 3 Both head and spouse 4 Children 5 Other	Which household member takes care of [ANIMAL TYPE] (most of the time)? 1 Head 2 Spouse 3 Both head and spouse 4 Children 5 Other	member makes	How many [ANIMAL TYPE] does your household currently own?	What is the estimated total value of [ANIMAL TYPE] your household currently own?	[ANIMAL	Over the past 12 months, how many of your [ANIMAL TYPE] have been slaughtered to be consumed In the household? WRITE 0 IF NONE	how many of	Over the past 12 months, how many of your [ANIMAL TYPE] have been given out as gift? WRITE 0 IF NONE		how much was	Over the last 12 months, how many [ANIMAL TYPE] were bought?	Over the past how much I earned in tot following ac [WRITE 0 IF N/ FROM AC	nave you al from the tivities? D EARNING
ID	J1 1	J1 2	J1 3	J1 4	J1 5	J1 6	J1 7	J1 8	J1 9	J1 10	J1 11	J1 12	J1 13	J1 14	J1 15	J1 16a	J1 16b
100	Draught cattle	V:_1	00		0.50	01_0	V	00	00	00	0	Vz	00	01_11	00	Rental/hides	01_102
101	Bulls -local-															Rental/hides	
102	Bulls -improved-															Rental/hides	
103	Fattening cattle -local-															Meat products	
104	Fattening cattle -improved-															Meat products	
105	Cows -local-															Dairy products	
106	Cows -improved-															Dairy products	
107	Heifers -local-																
108	Heifers -improved-																
109	Calves -local-																
110	Calves -improved-																
111	Horse															Rental/Cart	
112	Donkey															Rental/Cart	
113	Mule															Rental/Cart	
114	Goats -local-															Skins	
115	Goats -improved-															Skins	
116	Sheep- local-															Wool/skins	
117	Sheep-improved-															Wool/skins	
118	Chickens-local															Egg sales	
119	Chickens-improved															Egg sales	
120	Honey bees- traditional*						*	*	*				*	*		Honey/Wax sal	
121	Honey bees - modern*						*	*	*				*	*		Honey/Wax sal	es
122	Other livestock																

Note: For honey bees, record number of occupied hives (not bees) in J1_7, J1_9, J1_13; total value of hices in J1_8; and value per hice in J1_14.

SECTION J2. LIVESTOCK FEED, DRINKING, HOUSING, AND INPUT ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

						Over t	the last 12 mo	nths				
		have members of your household raised or produced [ANIMAL CATEGORY]?	what was the source of feed for [ANIMAL CATEGORY]?	which of the folk	owing feed for [ANI used? [LIST UP TO T	MAL CATEGORY] have you HREE]	how much did you pay for feed for [ANIMAL CATEGORY]?	, on average,	IATED VALUE I	F FEED WAS	or [ANIMAL CATEGORY] is worth? DETAINED FROM OWN PRODUCE, RESPONDENT CAN NOT ESTIMATE.	such as veterinary
Code	Animal category		purchased (e.g., communcal land) 3. On-farm 4. Multiple sources	3 Grazing/open aii 4 Concentrate fee 5 Other 6 None IF RESPONSE IS	r ds 3 (GRAZING/OPEI	er trees, grass, and shrubs) N AIR) ONLY ► J2_8. IF 3 TIONS, CONTINUE TO	WRITE 0 IF THERE WAS NO PURCHASE OF FEED		Meher 2006		Belg 2005	- supplies, taxes?
		1. Yes 2. No ►NEXT LINE		1st	2nd	3rd	Birr			Total in Birr	Total in Birr	Birr total
ID	J2_1	J2_2	J2_3	J2_4a	J2_4b	J2_4c	J2_5			J2_6	J2_7	J2_8
81	Large ruminants (cattle)											
82	Equines (e.g., horses, donkeys, and mule)											
83	Small ruminants (e.g,, sheep, goats)											
84	Chickens and poultry)											

			Over the last	t 12 months			
how frequently did your household face shortage of drinking water for your livestock	how much mi livestock produced ' was able t [PROVIDE AN EST AMOUNT IS N	that the household o collect?	where did your household store this manure?	for how many weeks have you stored this manure?	which was the main use of this manure? 1 Recycled in the field 2 Sold 3 Source of energy 4 Plastering 5 Multiple uses 6 Other 7 None	how much have you earned in total from manure sales?	how much have you spent in total on costs for hired labor?
1. Always 2. Often 3. Sometimes 4. Rarely	WRITE 0 IF NO MANURE WAS COLLECTED ► J2_22]		1 Stored open 2 Roofed 3 Sealed 4 Other 5 No storage ▶ J2_20			[WRITE 0 IF NO SALE OF MANURE OR -99 IF DON'T KNOW]	
	Quantity	Unit [SEE CODE PAGE]	Unit [SEE CODE PAGE]	TOTAL WEEKS		Birr total	Birr total
J2_16	J2_17a	J2_17b	J2_18	J2_19	J2_20	J2_21	J2_22

SECTION J2. LIVESTOCK FEED, DRINKING ASK THE HOUSEHOLD HEAD OR OTHER F

						Over the last 12 months	S					
		did [ANIMAL TYPE] receive supplemental feeds?	, how much did you spend on supplemental feeds for [ANIMAL CATEGORY]?	how many days did [ANIMAL CATEGORY] graze off farm?	grazed off farm, on		taking oorg	of LV VIIVAVI	CATECOE	V12	a week, on a	verage, in
Code	Animal category	1 Yes 2 No ▶ J2_11	INCLUDE ESTIMATED VALUE IF SUPPLEMENTAL FEED WAS OBTAINED FOR FREE/THROUGH EXCHANGED	[WRITE 0 IF [ANIMAL CATEGORY] DID NOT GRAZE OFF FARM ▶ J2_13]	[MAXIMUM VALUE SHOULD BE 24 HOURS]	1 Poor 2 Fair 3 Good	Peak	agricultural :	season	Off-pea	k agricultura	l season
							Adult males (>=18 yrs)	Adult females (>=18 yrs)	Children (<18 yrs)	Adult males (>=18 yrs)	Adult females (>=18 yrs)	Children (<18 yrs)
ID	J2_1	J2_9	J2_10	J2_11	J2_12	J2_13	J2_14a	J2_14b	J2_14c	J2_15a	J2_15b	J2_15c
81	Large ruminants (cattle)			_								
82	Equines (e.g., horses, donkeys, and mule)											
83	Small ruminants (e.g,, sheep, goats)											
84	Chickens and poultry)											

ENUMERATOR: PLEASE THANK THE RESPONDENT AND SET UP DATE AND TIME FOR NEXT VISIT

CHECKLIST

1. HAVE YOU DONE THE "50 BEANS GAME" TO CALCULATE INTERCROPPED AREA? QUESTION G1_6c IN CROP PRODUCTION SECTION G1

1 Yes

2 No

	END	TIME	
A21a	A21a :		
	HOUR	MIN	

SECTION K. INTERACTION WITH AGRICULTURAL EXTENSION AGENTS AND AFRICA RISING

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

,,,,,,,,	THE HEAD OF THE HOUSEHOLD ON OTH					
			Is [SOURCE] among the three most	How often did [SOURCE] visit your farm	How often did you visit/listen [SOURCE] during	What do you think about the
		advice/information on vegetable	important sources you would prefer	during [LAST COMPLETED CROPPING	[LAST COMPLETED CROPPING SEASON] to get	quality of the advice/information
		gardens, crops, livestock, or soil	to ask/seek advice/information?	SEASON]_to give you advice on	advice on farming/raising livestock?	you have received from
S		and natural resource management		farming/raising livestock?		[SOURCE]?
0		from [SOURCE] in the last 12				
u.		months?				
r				1 At least once every week	1 At least once every week	1 Very good
С	Source Name			2 Not weekly but at least once	2 Not weekly but at least once	2 Good
e			1 Yes, 1st most important	every month	every month	3 Poor
_			2 Yes, 2nd most important	3 Not every month but at least	3 Not every month but at least	
			3 Yes, 3rd most important	once during the cropping season	once every six months	
D.			4 Not among the three important	4 Just once	4 Once per year	
			sources	5 Never	5 Never	
				6 Other	6 Other	
		1 Yes				
		2 No ► NEXT LINE				
ID	K1	K2	K3	K4	K5	K6
1	Friend/neighbor					
2	Model farmer					
3	Other farmer					
4	Farmer's group					
5	Agricultural development/ extension agent					
6	Mass media (e.g., Radio, TV)					
-						

How far is your local Farmer Training Center (one way and in minutes) using the usual mode of manager? Have you heard of Africa RISING program? 1 Yes	IVIASS	nedia (e.g., Radio, TV)					
Have you head of Africa RISING program? WRITE -98 IF DO NOT KNOW IT THERE IS ONE ▶ (8)							
WRITE -98 IF DO NOT KNOW HE DISTANCE	K7		K17	Have you heard of Africa RISING program?			
WRITE -98 IF DO NOT KNOW HE DISTANCE		IWRITE -98 IF DO NOT KNOW IF THERE IS ONE ▶K9]		1 Yes	٦		
Have you ever participated in the activities of your Farmer Training Center? 1 Yes 2 No 2 No 1 Yes 1 Yes 2 No > K22 WRITE YEAR] WRITE 49 IF YOU DON'T KNOW ANY AGENT. WRITE 19 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR] WRITE 49 IF YOU DON'T KNOW ANY AGENT. WRITE 19 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR] WRITE 49 IF YOU DON'T KNOW ANY AGENT. WRITE 19 IF YOU AVER KNOWN THE AGENT FOR LESS THAN 1 YEAR] WRITE 49 IF YOU DON'T KNOWN ANY AGENT. WRITE 19 IF YOU AVER KNOWN THE AGENT FOR LESS THAN 1 YEAR] WRITE 49 IF YOU DON'T KNOWN ANY AGENT. WRITE 19 IF YOU AVER KNOWN THE AGENT FOR LESS THAN 1 YEAR] WRITE 49 IF YOU AVER KNOWN THE AGENT 1 Yes 2 No 2 No 1 Yes 2 No 2 No WRITE 40 IF YOU APPLICABLE ► 14 WRITE 40 IF NOT APPLICABLE ► 14 WRITE 40 IF NOT APPLICABLE ► 14 WRITE 40 IF NOT APPLICABLE ► 14 To risky (new technology and management practicies) 1 Yes 2 No WRITE 40 IF NOT APPLICABLE 1 No E 1 No WRITE 40 IF NOT APPLICABLE 1 No E 2 NO WRITE 40 IF NOT APPLICABLE 2 No WRITE 40 IF NOT APPLICABLE 3 No E NO WRITE 40 IF NOT APPLICABLE 4 To risky (new technology and management practicies) 5 Prefer to en my own 6 Not encough information 7 No Issue 8 Is was turned down 9 Other 1 No No E NO TO OTHER INCOME MODULE L WRITE 40 IF NOT APPLI					_		
Think of the agricultural extension/development agent you interact with the most. How long have you known that agent? WRITE 49R	K8	Have you ever participated in the activities of your Farmer Training Center?	K18	Have you ever participated in any activity as part of/organized by Africa RISING	program'	?	
Year Section Sectio		1 Yes					
Hink of the agricultural extension/development agent you interact with the most. How long have you known that agent? In finite of the agricultural extension/development agent you interact with the most. How long have you known that agent? In finite of the agricultural extension/development agent you interact with the most. How long have you known that agent? In finite of the agricultural extension/development agent you interact with the most. How long have you known that agent? In finite of the agricultural read of your agent has demonstrated and the properties of the properti		2 No]		
Now that agent?							
WRITE YEAR years 2 Trainings 2 d K19b K19b WRITE -99 iF YOU DON'T KNOW ANY AGENT. WRITE -19 iF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR 4 Demonstration of new or improved agricultural technology 3rd 4 Demonstration field days 5 Interviews or focus groups 6 Other 7 None × K20 5 Interviews or focus groups 6 Other 7 None × K20 7 No	K9			Which Africa RISING-related activity did you get involved in? [LIST UP TO THRE	:E]		\perp
MRITE -99 IF YOU DON'T KNOW ANY AGENT. WRITE 1 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR] K10 Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes		known that agent?		1 Community meetings	1st		K19a
WRITE -99 IF NOT APPLICABLE		[WRITE YEAR] years		<u> </u>	2nd		K19b
WRITE 1 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR] FOR LESS THAN 1 YEAR] Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes 2 No ▶ K12 K10 Have were activities your agent has demonstrated to you? 1 Yes 2 No K11 Have these been new activities your agent has demonstrated to you? 1 Yes 2 No K12 Are you a member of your community's farmer research group? 1 Yes 2 No ▶ K12 Are you a member of your community's farmer research group? 1 Yes 2 No K13 Have you ever used a new technology that you have seen at your research group activity or field day? 2 No WRITE-99 IF NOT APPLICABLE ▶ 14 K14 Do you/your household participate in any group that focuses on the conservation of natural resources? 1 Yes 2 No WRITE-99 IF NOT APPLICABLE 1 Yes 2 No Write-99 IF NOT APPLICABLE 1 Not relevant to my activities 2 Technology not appropriate 3 Too expensive 4 Too risky (new technologies and management practicies) 5 Prefer to be on my own 6 Not enough information 7 No time 8 I was turned down 9 Other 10 None ➤ GO TO OTHER INCOME MODULE L 1 Yes 2 No K15 Do you/your household currently participate in any group that focuses on the conservation of natural resources? 1 Yes 2 No K16 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes 1 Yes 1 Yes 1 Yes 1 No Impulsive Mith? 1 Not relevant to my activities 1 Not relevant to my activiti		IMPITE -00 IF YOU DON'T KNOW ANY AGENT					
## CALL EAST HAN 1 YEAR] ### CALL EAST HAN 1 YEAR ### CALL EAST HAN		t e e e e e e e e e e e e e e e e e e e		0 07	3rd		K19c
K10 Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes				4 Demonstration field days			
K10				5 Interviews or focus groups			
Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes				6 Other			
last farming season? 1 Yes							
Ave these been new activities your agent has demonstrated to you? 1 Yes	K10		K20		ed activit	ties you have	
R1		1 Yes		1 Yes			
Have these been new activities your agent has demonstrated to you? 1 Yes							
Yes 2 No	K11	Have these been new activities your agent has demonstrated to you?	K21	Do you plan to continue participating in Africa RISING activities in the next planti	ng seaso	on?	
K12 Are you a member of your community's farmer research group? 1 Yes				1 Yes ► GO TO OTHER INCOME MODULE L			
1 Yes				2 No			
2 No ►K14 WRITE -99 IF NOT APPLICABLE ►14 K13 Have you ever used a new technology that you have seen at your research group activity or field day? 2 Yos 2 No WRITE -99 IF NOT APPLICABLE 1 Not relevant to my activities 2 Technology not appropriate 3 Too expensive 3 Too expensive 4 Too risky (new technologies and management practicies) 5 Prefer to be on my own 6 Not enough information 7 Not time 8 I was turned down 9 Other 10 None ► GO TO OTHER INCOME MODULE L K16 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes 1 Yes	K12	• • • • • • • • • • • • • • • • • • • •					
WRITE -99 IF NOT APPLICABLE ►14				What are your reasons for not participating in Africa RISING activities? [LIST UP	, to the	REE]	
Have you ever used a new technology that you have seen at your research group activity or field day? 1 Yes				A Niek selecisek ka second kilder	4-4 [1/00-
3 Too expensive 3rd K22c 1 Yes	1/40		-		L		
1 Yes 2 No WRITE -99 IF NOT APPLICABLE K14 Do you/your household participate in any group that focuses on the conservation of natural resources? I Yes 2 No 5 Prefer to be on my own 6 Not enough information 7 No time 8 I was turned down 9 Other 2 No Do you/your household currently participate in any social organization? I Yes 2 No Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? I Yes 1 Yes 2 No Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services?	K13	riave you ever used a new technology that you have seen at your research group activity of held day?					
2 No WRITE -99 IF NOT APPLICABLE K14 Do you/your household participate in any group that focuses on the conservation of natural resources? 1 Yes 2 No K15 Do you/your household currently participate in any social organization? 1 Yes 2 No K16 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes 2 No K16 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services?		1 Yes		· · · · · · · · · · · · · · · · · · ·	L. L		
K14 Do you/your household participate in any group that focuses on the conservation of natural resources? 1 Yes		2 No					
8 I was turned down 9 Other 10 None ➤ GO TO OTHER INCOME MODULE L 8 I was turned down 9 Other 10 None ➤ GO TO OTHER INCOME MODULE L 14 Yes		WRITE -99 IF NOT APPLICABLE		6 Not enough information			
1 Yes 2 No 9 Other 10 None ▶ GO TO OTHER INCOME MODULE L Value 10 None ▶ GO TO OTHER INCOME MODULE L Value 10 None ▶ GO TO OTHER INCOME MODULE L Value 10 None ▶ GO TO OTHER INCOME MODULE L	K14	Do you/your household participate in any group that focuses on the conservation of natural resources?		7 No time			
2 No 10 None ➤ GO TO OTHER INCOME MODULE L 11 Yes 2 No 12 No 14 Yes 2 No 15 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes 1 Yes		<u>.</u>		8 I was turned down			
Do you/your household currently participate in any social organization? 1 Yes 2 No Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes 1 Yes		1 Yes		9 Other			
1 Yes 2 No Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes 1 Yes		2 No		10 None ▶ GO TO OTHER INCOME MODULE L			
2 No Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes	K15	Do you/your household currently participate in any social organization?					
2 No K16 Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes		1 Yes					
Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes		2 No.					
1 Yes	K16	Are you/your household satisfied with quantity, quality and timeliness of extension and input supply					
2 NO							
		Z INO	J				

SECTION L. OTHER INCOME ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

Other Income Activity	Other income activity name	In the past 12 months, have members of your household received any income from [ACTIVITY]?	Who in the household is mainly responsible (making decision when applicable) for [ACTIVITY]?	How many months <u>out of</u> <u>the past 12 months</u> did members of this household receive income from [ACTIVITY]?	For each of these months that your household earned income from [ACTIVITY], how much MONTHLY INCOME, on average, did your household make?	How important was [ACTIVITY] to meeting household expenses?	
Code			1. Head			1 Very important	
		1 Yes	2. Spouse of head	Months	Birr per month	2 Important	
		2 No ► NEXT LINE	Both head and spouse		,	3 Somehow important 4 Not very important	
			4. Other				
ID	L1	L2	L3	L4	L5	L6	
100	Petty trade						
101	Sale of firewood & other forest products (e.g., fruits, timber, etc.)						
102	Sale of charcoal						
103	Sale of wild foods/bushmeat						
104	Grain milling						
105	Local brewing & malting						
106	Other agricultural processing business* (e.g., packaging)						
107	Remittances from family members or friends						
108	Other assistance (e.g., food aid)						
109	Income from non-agricultural labor						
110	Property non-farm rental incomes (e.g., houses, cart rental, tractors)			<u> </u>			

^{*} Agricultural processing" includes processing of crops grown on farm and processed for sale

SECTION M. CREDIT

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

M1	Is any member of this household currently a member of a credit and savings association?	1. Yes 2. No	
M2	During the last 12 months, did anyone in this household apply for credit or ask for a loan of at least 100 birr?	1. Yes 2. No ►M12	

ENUMERATOR: FOR EACH CASH LOAN REQUESTED OR APPLIED FOR, FILL IN ONE LINE BELOW WHETHER OR NOT THEY RECEIVED THE LOAN. ASK ABOUT THE MOST RECENT LOAN FIRST, AND GO BACKWARD IN TIME FROM THERE.

	Whom did you ask for	Did the household receive	What was the amount	How long was	What was the annual interest rate on this loan?	What was the main way	Which	Were you able	What problems c
	a loan or credit?	a loan?	borrowed?	the loan for?	WRITE -8 If DO NOT KNOW AND WRITE -9 IF NOT APPLICABLE	the money was used?	member was responsible for the loan?	to repay the loan?	relation to the
Request number	1 Relatives 2 Friends 3 Money lender 4 Cooperative 5 Bank 6 Credit Association 7 Micro Finance Institutions (MFIs) 8 Others	1 Yes 2 No ►M11	Birr	Months	Percent	1 Ag inputs 2 Ag investment 3 Livestock 4 Non-ag bus. 5 Health costs 6 Education 7 Food purchase/consumption 8 Loan repayment 9 Have not used it yet 10 Social engagements 11 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Yes, all 2 Only part 3 Not at all 4 Not yet due	1 Limited collater 2 Received loan 3 Unable to get w requested 4 Unable to pay t 5 Other 6 No problem
ID	M3	M4	M5	M6	M7	M8	M9	M10	M11a
1					%				
2					%				
3					%				

		1. Yes	2.
M12	During the last 12 months, did you receive any crop inputs or ag. equipment on credit?	No ►HOUSING	
		MODULE N	

Enumerator: For each crop input or equipment received on credit, fill in one line

		Did you obtain [INPUT TYPE] on credit during the last 12 months?	Who offered you these goods on credit?	What was the value of these inputs?	How much time is the credit for?
Input type code	Input type name	1 Yes 2 No►NEXT LINE	1 Input supplier 2 Trader 3 Processor 4 Cooperative 5 Farmer 6 Min of Agric. 7 NGO 8 Multiple sources 9 Other	Birr	Months
ID	M13	M14	M15	M16	M17
1	Seed				
2	Fertilizer				
3	Pesticides*				
4	Farm machinery				
5	Animals/breeds				
6	Water pumps				
7	Other input				

^{*} It includes insecticides, herbicides, fungicides, etc.

SECTION N. HOUSING AND ASSETS

ACK THE HEAD OF THE		NOW! ED	OCADI E MEMBER
	OUSEHOLD OR OTHER K		
What is the <u>main</u> material used for	the outer walls of the nouse?	N1	What is the main type of toilet used by your household?
 Mud/mud brick/clay Wood/bamboo Stone/burned bricks 	4 Cement/sandcrete bloc 5 Thatch/cardboard 6 Other		1 Private KVIP 4 Shared latrine 2 Shared KVIP 5 Bush or field 3 Private latrine 6 Other
What is the <u>main</u> material used for 1 Earth/mud/mud brick 2 Wood 3 Stone	the floor in your house? 4 Cement/concrete 5 Ceramic/tiles 6 Other	N2	What is the main type of lighting used by your household? 1 Electric lights 5 Oil or kerosene lamp 2 Torch 6 Solar panel 3 Candles 7 Other 4 Fire wood 8 None
What is the main material used for 1 Leaves/raffia/thatch 2 Wood/bamboo 3 Corrugated metal 4 Cement/concrete	5 Asbestos/slate/tiles 6 Plastic sheeting 7 A combination 8 Other	N3	What is the main type of cooking fuel used by your household? 1. Dung/manure 5. Electricity 2. Wood 6 Kerosene/paraffine 3. Charcoal 7. Other 4. Gas/LPG ASK THIS QUESTION ONLY IF N7 IS NOT EQUAL TO 1. How long does it take to get to your main source of drinking water? using the usual forms of transport (one way in
How many distinct rooms does the located in the same or differe (exclude toilet) How many windows does the hous (number)	nt places? (number)	N4 N5	minute)? ASK THIS QUESTION ONLY IF N8 IS NOT EQUAL TO 1. How long does it take to get to your main_source of drinking water for livestock using the usual forms of transport (one way in minute)? WRITE -99 IF NO LIVESTOCK
How much monthly rent are you pz IN] or how much monthly rent wou you were to rent out this house? [ENTER -99 IF RESPONDENT DC (Birr/month) What is the main_source of drinkin drinking for livestock)?	ld you receive if	N6	What type of waste disposal facility does the household use currently?
1 Piped into dwelling	6 Pond/Lake/Dam	N7	1= municipal container 4= use as fertilizer 2= dug outs 5= burn 3= throw away 6= use municipal waste trucks
Public tap Borehole, well & pump Well without pump Spring	7 River 8 Rainwater 9 Sachet or bottled water 10 Other		7= other Did a health extension worker visit the household in the last three months? 1 Yes 2 No
What is the <u>main</u> source of drinkin LIVESTOCK 1 Piped into dwelling 2 Public tap	g water for livestock? WRITE -99 II 6 Pond/Lake/Dam 7 River		How many loads of firewood do family members collect per day? WRITE 0 IF NO FIREWOOD HAS BEEN COLLECTED N16
3 Borehole, well & pump 4 Well without pump 5 Spring	8 Rainwater 9 Other		In the last year, do you have to walk farther (than you used to) to gather enough firewood? 1 Yes 2 No

SECTION N. HOUSING AND ASSETS

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER. READ ALOUD EACH ASSET TYPE.

How many of the following goods does your household own?						
Asset code	Asset type	How many units of [HOUSEHODL ASSET TYPE] does your household currently own? [WRITE 0 IF NONE ▶ NEXT LINE]	When did your household acquire [HOUSEHOLD ASSET TYPE]? WRITE FOUR DIGIT YEAR AND -99 IF DO NOT REMEMBER. IF MULTIPLE PIECES OF AN ASSET ARE ACQUIRED AT DIFFERENT TIMES, WRITE YEAR OF THE MOST RECENT PURCHASE.			
ID	N18	N19	N20			
100	Improved charcoal/wood stove					
101	Kerosene stove					
102	Gas stove					
103	Wooden bed - modern					
104	Metal bed - modern					
105	Sofa chair					
106	Modern chair					
107	Modern table					
108	Radio					
109	Television					
110	Electric fan					
111	Refrigerator					
112	Land-line phone					
113	Mobile phone					
114	Bicycle					
115	Motorbike					
116	Car or truck					
117	Satellite dish					
118	Solar panel					
119	Wooden cabinets					
120	CD/DVD Player					
121	Mill					

Service code	Service type	How long does it take to get to [SERVICE TYPE], from your house, using the usual forms of transport? [one way in minutes] ENTER -99 IF NOT APPLICABLE. WRITE 0 IF RESIDENCE IS AT THE SIDE OF [SERVICE TYPE]
ID	N18	N21
300	the nearest motorable road?	
301	the nearest all-season road?	
302	the nearest asphalt road?	
303	the nearest weekly market place?	
304	the nearest daily market place?	
305	the district capital?	
306	the nearest place with daily bus	
307	the nearest health care facility?	
308	primary school?	
309	secondary school?	

Asset code	Farm asset type	How many units of [FARM ASSET TYPE] does your household currently own? [WRITE 0 IF NONE ► NEXT LINE]	When did your household acquire [FARM ASSET TYPE]? WRITE FOUR DIGIT YEAR AND -99 IF DO NOT REMEMBER. IF MULTIPLE PIECES OF AN ASSET ARE ACQUIRED AT DIFFERENT TIMES, WRITE YEAR OF THE MOST RECENT PURCHASE.
ID	N18	N19	N20
200	Cutlass		
201	Axe/pick-axe		
202	Sprayer		
203	Sickle		
204	Ox-plough		
205	Yoke		
206	Harrow		
207	Shovel		
208	Hoe		
209	Winnower		
210	Animal cart		
211	Power tiller		
212	Tractor		
213	Disc Plough		
214	Ox-ridger		
215	Ripper		

SECTION O. SUBJECTIVE WELFARE AND FOOD SECURITY

ENUMERATOR: ASK THE WOMAN IN THE HOUSEHOLD

In the past 7 days, did you worry that				you or someone in			,	What did your children between 5					
your household	less preferred	Limit the variety of foods eaten?	Limit portion size at meal- times?	of meals eaten in	Restrict consumption by adults for small children to eat?	Borrow food, or rely on help from a friend or relative?	any kind in your	Go a whole day and night without eating anything?	harvest and collect wild foods (e.g., Vegetables, birds)	in the household?	among children (6-59 months)? LEAVE BLANK IF NO CHILDREN	have for breakfast yesterday? USE CODES BELOW. IF NO CHILDREN UNDER AGE 5,	have for breakfast yesterday?
2 NO	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	NUMBER NUMBER			
01	O2a	O2b	O2c	O2d	O2e	O2f	O2g	O2h	O2i	O3a	O3b	04	O5

	Men	Women	Children (6-59 months)	1 YES 2 NO ▶ NEXT MODULE	Jan	Feb	March	April	May	201	4						1ST	2ND	3RD	
1 YES ▶08 2 NO	2 I	MORE DIVER LESS DIVER NOT APPLIC	SE	food to feed the household?						June O9a	July O9b	Aug O9c	Sep O9d	Oct O9e	Nov O9f	Dec O9g		MPORTAN CODES A BOTTOM	T THE	
same diet?		the house	,	situation when you did not have enough quantity of	1 YES 2 NO 2013								t 2 NO what was the cau situation?							?
Do all household members eat roughly the	more div less di	verse variet verse variet food cons	ty of foods, umed outside	months, have you been faced with a	Did you experience shortage of food in [MONTH], [YEAR]?															

CODES FOR 04, 05

TEA/DRINK WITH SUGAR

- 2 TEA/DRINK WITH OUT SUGAR
- 3 MILK/MILK TEA WITH SUGAR
- 4 MILK/MILK TEA WITH OUT SUGAR
- 5 SOLID FOOD ONLY (E.G., POTATO, BANANA, ENJERA, BREAD)
- 6 TEA/DRINK WITH SOLID FOOD
- 7 PORRIDGE (GENFO) ONLY
- 8 BREASTMILK 9 WILD FOODS
- 10 NOTHING
- 11 A COMBINATION OF FOOD ITEMS
- 12 OTHER

CODES FOR P11A, P11B, & P11C

- 1 INADEQUATE HOUSEHOLD STOCKS DUE TO DROUGHT/POOR RAINS
- 2 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO CROP PEST DAMAGE
- 3 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO SMALL LAND SIZE
- 4 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO LACK OF FARM INPUTS
- 5 FOOD IN THE MARKET WAS VERY EXPENSIVE
- $\ensuremath{\text{6}}$ NOT ABLE TO REACH THE MARKET DUE TO HIGH TRANSPORTATION COSTS
- 7 NO FOOD IN THE MARKET
- 8 FLOODS/WATER LOGGING/HAILSTORM
- 9 NO MONEY
- 10 POOR HEALTH CONDITION
- 11 THEFT

1

- 12 FIRE
- 13 OTHER

SECTION P: FOOD CONSUMPTION OVER THE PAST WEEK
ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE). FIRST ASK ABOUT ITEMS CONSUMED BY THE HOUSEHOLD (QUESTION P1) AND COMPLETE P3A TO P7b. IF FODD IS CONSUMED OUTSIDE THE HOUSEHOLD BUT NOT PURCHASED, ASK MARKET VALUE.

	Within the <u>past 7 days</u> , did members of this househo household?	d consume [] within the	How much [ITEM] in to consume in th		What is the size of [LOCAL UNIT in P3b}?		[ITEM] came rchases?	How much did you spend to purchase [ITEM] in total?	How much [I from own-pro		How much [ITE gifts and other	EM] came from sources?
I T E M C O D E		2 NO ▶NEXT LINE	1 Kilogrammes 2 Gram 3 Liter 4 Piece/unit 8 Akmada 9 Birchiko 12 Enkib 13 Ensera	14 Esir 17 Kil 19 Kubaya/Kelasa 20 Kunna 22 Medeb 23 Sahin 25 Shembel 26 Shirimeri 28 Sini 29 Tassa 30 Other	1 Small 2 Medium 3 Large ASK P3C ONLY IF P3b>=8	QUANTITY, BLANK A IF DO NOT QUANTITY	/RITE 0 FOR LEAVE UNIT ND ▶ P6a REMEMBRE , WRITE -99 TY AND ▶ P5	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION P4a	QUANTITY UNIT BL	ONE WRITE 0 FOR NITTY AND LEAVE HOUSEHO IF NONE WRITE QUANTITY AND UNIT BLAN		DE THE EHOLD RITE 0 FOR AND LEAVE
	Food item		QUANTITY	UNIT		QUANTITY	UNIT	Birr	QUANTITY	UNIT	QUANTITY	UNIT
ID	P1	P2	P3a	P3b	P3c	P4a	P4b	P5	P6a	P6b	P7a	P7b
Cerea	ls and Cereal products											
0101	Teff											
0102	'Wheat (grain)											
0103	'Wheat (flour)											
0104	Barley (grain)											
0105	Barley (flour)											
	Maize (grain)											
0107	Maize (green, cob)											
	Sorghum (grain)											
0109	Sorghum (flour)											
	Millet (grain)											
	Millet (flour)											
	Rice											
	Bread											
	Macaroni, spaghetti											
	Other cereals											
Starc												
	Potato											
	Sweet Potato											
	Cassava Kocho											
	Bula											
	Other tubers and steams											
	Other starches											
	r and Sweets											
	Sugar											
	Sugarcane											
	Honey, syrups, jams, marmalade, jellies, canned fruits											
0304	Other sweets											
Pulse	<u>s</u>											

SECTION P: FOOD CONSUMPTION OVER THE PAST WEEK
ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE). FIRST ASK ABOUT ITEMS CONSUMED BY THE HOUSEHOLD (QUESTION P1) AND COMPLETE P3A TO P7b. IF FODD IS CONSUMED OUTSIDE THE HOUSEHOLD BUT NOT PURCHASED, ASK MARKET VALUE.

	Within the past 7 days , did members of this househo household?		How much [ITEM] in to consume in th		What is the size of [LOCAL UNIT in P3b]?		[ITEM] came rchases?	How much did you spend to purchase [ITEM] in total?	How much [l' from own-pro		How much [ITE gifts and other	
I T E M C O D	FOR FOOD ITEMS 0101 - 1208, PLEASE ASK ABOUT AMOUNT CONSUMED WITHIN THE HOUSEHOLD. FOR FOOD ITEMS 1301 TO 1303, PLEASE ASK VALUE/ESTIMATED VALUE OF FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES	1 YES 2 NO ▶NEXT LINE	1 Kilogrammes 2 Gram 3 Liter 4 Piece/unit 8 Akmada 9 Birchiko 12 Enkib 13 Ensera	14 Esir 17 Kil 19 Kubaya/Kelasa 20 Kunna 22 Medeb 23 Sahin 25 Shembel 26 Shirimeri 28 Sini 29 Tassa 30 Other	1 Small 2 Medium 3 Large ASK P3C ONLY IF P3b>=8	QUANTITY, BLANK A IF DO NOT QUANTITY	/RITE 0 FOR LEAVE UNIT AND ▶ P6a REMEMBRE , WRITE -99 ITY AND ▶ P5	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION P4a	UNIT BL	AND LEAVE	IF NONE WRITE 0 FO QUANTITY AND LEAV UNIT BLANK	
	Food item		QUANTITY	UNIT		QUANTITY	UNIT	Birr	QUANTITY	UNIT	QUANTITY	UNIT
ID	P1	P2	P3a	P3b	P3c	P4a	P4b	P5	P6a	P6b	P7a	P7b
0401	Horsebeans									•		
0402	Chick pea											
0403	Field pea											
0404	Lentils											
0405	Haricot beans											
0406	Other pulses											
Oil Se	<u>eeds</u>											
0501	Niger seed/nug											
0502	Sesame											
0503	Ground nut											
0504	Sun flower											
0505	Linseed											
0506	Wild nuts and seeds											
0507	Other nuts and seeds											
Veget	ables											
0601	Red onions											
0602	Tomatoes											
0603	Carrots											
0604	Green pepper											
0605	Garlic											
0606	Cabbage											
0607	Other green vegetables											
0608	Wild vegetables											
0609	Other vegetables											
Fruits												
0701	Ripe bananas											
0702	Citrus fruits (oranges, lemon, tangerines, etc.)											
0703	Mangoes											
	Papaya											
	Avocadoes											

SECTION P: FOOD CONSUMPTION OVER THE PAST WEEK
ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE). FIRST ASK ABOUT ITEMS CONSUMED BY THE HOUSEHOLD (QUESTION P1) AND COMPLETE P3A TO P7b. IF FODD IS CONSUMED OUTSIDE THE HOUSEHOLD BUT NOT PURCHASED, ASK MARKET VALUE.

	Within the past 7 days, did members of this household household?		How much [ITEM] in to consume in the		What is the size of [LOCAL UNIT in P3b}?	How much [from pur	ITEM] came chases?	How much did you spend to purchase [ITEM] in total?	How much [I [*] from own-pro		How much [ITE gifts and other	
		1 YES 2 NO ►NEXT LINE										
I T E M C O D E	FOR FOOD ITEMS 0101 - 1208, PLEASE ASK ABOUT AMOUNT CONSUMED WITHIN THE HOUSEHOLD. FOR FOOD ITEMS 1301 TO 1303, PLEASE ASK VALUE/ESTIMATED VALUE OF FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES		1 Kilogrammes 14 Esir 2 Gram 17 Kil 3 Liter 19 Kubaya/Kelasa 4 Piece/unit 20 Kunna 8 Akmada 22 Medeb 9 Birchiko 23 Sahin 12 Enkib 25 Shembel 13 Ensera 26 Shirimeri 28 Sini 29 Tassa 30 Other		1 Small 2 Medium 3 Large ASK P3C ONLY IF P3b>=8	QUANTITY, BLANK A IF DO NOT QUANTITY	RITE 0 FOR LEAVE UNIT LND ▶ P6a REMEMBRE , WRITE-99 TY AND ▶ P5	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION P4a	IF NONE W QUANTITY J UNIT BLJ	AND LEAVE ANK AND	IF NONE W	OOD TAKEN DE THE EHOLD RITE 0 FOR AND LEAVE BLANK
	Food item		QUANTITY	UNIT		QUANTITY	UNIT	Birr	QUANTITY	UNIT	QUANTITY	UNIT
ID	P1	P2	P3a	P3b	P3c	P4a	P4b	P5	P6a	P6b	P7a	P7b
0706	Apple							<u> </u>				
	Pineapple											
	Cactus											
	Wild fruits											
	Other fruits											
Meat,	meat products, fish											
0801	Goat/sheep meat											
	Beef											
	Chicken and other poultry											
	Wild birds											
	Bushmeat											
	Eggs											
	Fish (fresh, dried, canned)											
	Other meat											
	ind milk products											
	Fresh milk											
	Milk products											
	Canned milk/milk powder											
	Other dairy products											
	nd fats											
	Cooking oil											
	Butter, margarine, ghee											
	Other fat products											
	s and other foods											
	Salt											
	Berbere											
	Other spices											
	ages and stimulants											
1201	Tea											
1202	Coffee											

SECTION P: FOOD CONSUMPTION OVER THE PAST WEEK
ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE). FIRST ASK ABOUT ITEMS CONSUMED BY THE HOUSEHOLD (QUESTION P1) AND COMPLETE P3A TO P7b. IF FODD IS CONSUMED OUTSIDE THE HOUSEHOLD BUT NOT PURCHASED, ASK MARKET VALUE.

	Within the <u>past 7 days</u> , did members of this househo household?	d consume [] within the	How much [ITEM] in to consume in th		What is the size of [LOCAL UNIT in P3b}?	How much [from pur		How much did you spend to purchase [ITEM] in total?	How much [I7 from own-pro		How much [ITE gifts and other	
I E M C O D E	FOR FOOD ITEMS 0101 - 1208, PLEASE ASK ABOUT AMOUNT CONSUMED WITHIN THE HOUSEHOLD. FOR FOOD ITEMS 1301 TO 1303, PLEASE ASK VALUE/ESTIMATED VALUE OF FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES	2 NO ▶NEXT LINE	1 Kilogrammes 2 Gram 3 Liter 4 Piece/unit 8 Akmada 9 Birchiko 12 Enkib 13 Ensera	14 Esir 17 Kil 19 Kubaya/Kelasa 20 Kunna 22 Medeb 23 Sahin 25 Shembel 26 Shirimeri 28 Sini 29 Tassa 30 Other	1 Small 2 Medium 3 Large ASK P3C ONLY IF P3b>=8	IF NONE WRITE 0 FOR QUANTITY, LEAVE UNIT BLANK AND ▶ P6a IF DO NOT REMEMBRE QUANTITY, WRITE -99 FOR QUANTITY AND ▶ P5		QUANTITY, LEAVE UNIT BLANK AND ▶ P6a F DO NOT REMEMBRE QUANTITY, WRITE -99		RITE 0 FOR AND LEAVE NK AND 7a	EXCLUDE FO OUTSIC HOUSE IF NONE WI QUANTITY / UNIT E	DE THE EHOLD RITE 0 FOR AND LEAVE
	Food item		QUANTITY	UNIT		QUANTITY	UNIT	Birr	QUANTITY	UNIT	QUANTITY	UNIT
ID	P1	P2	P3a	P3b	P3c	P4a	P4b	P5	P6a	P6b	P7a	P7b
	Bottled soft drinks (soda, juice, water)											
1204	Commercial beer & other alcoholic drinks											
1205	Local brews (e.g., tela, teji, araqi)											
	Wine											
1207	Chat/Kat											
Food	outside the household											
FOR FO	OD CONSUMED OUTSIDE THE HOUSEHOLD, ASK	AMOUNT PAID OR ESTIMA	TED VALUE (IN BIRR)	AND WRITE IN P5. IF	NO FOOD IS CONSUM	MED OUTSIDE	THE HOUSEH	OLD, WRITE 0 IN P5				
1301	Full meals (breakfast, lunch or dinner)											
1302	Sugar cane, chips, roasted maize cob											
1303	Samosa, cake and other snacks											

SECTION Q1: NON-FOOD EXPENDITURES - PAST ONE WEEK & ONE MONTH

ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ONE WEEK RECALL

Item	Over the past 7 days, did you purchase any [ITEM]?		How much did you pay in total for [ITEM]?
code		1 YES 2 NO ▶NEXT LINE	
			Birr
ID	Q1_1	Q1_2	Q1_3
ID 101	Q1_1 Cigarettes or tobacco	Q1_2	Q1_3
101	_	Q1_2	Q1_3

ONE MONTH RECALL

Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	1 YES 2 NO ▶NEXT ITEM	How much did you pay in total?
ID	Q1_1	Q1_4	Q1_5
		4	40
201	Kerosene		
202	Electricity, including electricity vouchers		
203	Gas (for lighting/cooking)		
204	Water		
205	Petrol or diesel		
206	Cell phone voucher/air time/mobile battery charge		

ONE MONTH RECALL

	NITI RECALL		How much did you pay in
Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	1 YES 2 NO ▶NEXT LINE	total for [ITEM]?
			Birr
ID	Q1_1	Q1_4	Q1_5
207	Charcoal		
208	Firewood		
209	Milling fees, grain		
210	Bar soap (for body or cloths)		
211	Clothes soap (powder)		
212	Toothpaste, toothbrush		
213	Toilet paper		
214	Glycerine, Vaseline, skin creams		
215	Personal care products for women (shampoo, cosmetics, hair products, etc.)		
216	Personal care products for men (shampoo, razor blades, hair products, etc.)		
217	Household cleaning products (dish soap, toilet cleansers, etc.)		
218	Light bulbs/candles/tourch/batteries		
219	Donation - to church, mosque, charity, beggar, etc.		
220	Motor vehicle/tractors/ service, repair, or parts		
221	Bicycle service, repair, or parts		
222	Wages paid to servants		
223	Mortgage - regular payment to purchase house		
224	Repairs to household and personal items (radios, watches, etc.)		
225	Lotteries and raffles		

SECTION Q2: NON-FOOD EXPENDITURES – PAST TWELVE MONTHS ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ITEM CODE	Over the past 12 months, did you purchase or pay for any [ITEM]?		What was the cost of [ITEM] that you purchased?
	ITEM NAME	1 YES 2 NO ▶NEXT ITEM	Birr
ID	Q2_1	Q2_2	Q2_3
301	Carpet, rugs, drapes, curtains		
302	Linen - towels, sheets, blankets		
303	Mat - sleeping or for drying maize flour		
304	Mosquito net		
305	Mattress		
306	Building items - cement, bricks, timber, iron sheets, tools, etc.		
307	Losses to theft (value of items or cash lost)		
308	Fines or legal fees		
309	Bride price /Marriage costs		
310	Funeral costs (own as well as others funeral and excluding iddir fees)		
311	Repairs to consumer durables		
312	Repairs & maintenance to dwelling		
313	Garments for men		
314	Garments for women		
315	Garments for children and babies		
316	Footwear for men		
317	Footwear for women		
318	Footwear for children and babies		
319	Membership fees (e.g., christian mothers association, funeral associations)		
320	School fees		
321	Motor bike		
322	Cooking utensils /jerry cans		
323	Medical expense		
324	Transport cost		
325	Other costs not stated elsewhere		

	Over the past 12 months did you gather, purchase, or pay for any		you purchased? [WRITE 0 IF	What was the estimated total value of [ITEM] consumed,
CODE	[ITEM]?	1 YES	NOT PURCHASED]	from what you have gathered? WRITE 0 IF
	ITEM NAME	2 NO ▶NEXT ITEM	Birr	Birr
ID	Q2_1	Q2_2	Q2_3	Q2_4
400	Wood poles, bamboo			
401	Grass for thatching roof or other use			
402	Mud bricks			
403	River sand			
404	Stones			

SECTION R: RECENT SHOCKS TO HOUSEHOLD WELFARE

123 None ► WOMEN ANTHRO MODULE S

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR THE MOST KNOWLEDGEABLE HOUSEHOLD MEMBER

	Over the past five years, was your household severely		Rank the three most			How dispersed was this	In which ye		How long			d your hous		2 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS
S H O	affected negatively by any of the following events?		significant shocks you experienced		a reduction in household income and/or assets?	shock? It affected 1 ONLY THIS HOUSEHOLD	month did i [SHOCK] occur/star		episode of [S	HOCK] last?		nse to this regain your level?		3 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT
C K	GO THROUGH ENTIRE LIST BEFORE PROCEEDING TO R3.		1 MOST SEVERE 2 SECOND MOST SEVERE			2 SOME OTHER HOUSEHOLDS 3 MOST HOUSEHOLDS IN THIS COMMUNITY	[ENTER -9 NOT REM				US	SE CODES RIGHT	ON	4 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION
I D	IF THE HOUSEHOLD DID NOT EXPERIANCE ANY OF THE FOLLOWING SHOCKS, SKIP TO WOMEN ANTHROPOMETRY MODULE S	1 YES	3 THIRD MOST SEVERE PUT CODE OF 3		1 INCOME LOSS 2 ASSET LOSS 3 LOSS OF BOTH 4 NEITHER	4 ALL HOUSEHOLDS IN THIS COMMUNITY 5 DO NOT KNOW				1 Months 2 Week 3 Day		JP TO 3 IN MOST REG INCIDEN	CENT	5 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD OPTIONS, REDUCED THE PROPORTION OR NUMBER OF MEALS
		2 NO ▶NEXT ITEM	BIGGEST SHOCKS				YEAR	MONTH	DURATION	UNIT	1ST	2ND	3RD	PER DAY, OR HOUSEHOLD MEMBERS SKIPPED DAYS OF EATING, ETC.)
ID	R1	R2	R3		R4	R5	R6a	R6b	R7a	R7b	R8a	R8b	R8c	6 EMPLOYED HOUSEHOLD MEMBERS
100	Drought													TOOK ON MORE EMPLOYMENT
101	Flooding													7 ADULT HOUSEHOLD MEMBERS WHO
102	Strong winds/storms													WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK
103	Crop disease or pests													8 HOUSEHOLD MEMBERS MIGRATED
104	Livestock died or stolen													9 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION
105	Household business failure, non-agricultural			THE										
106	Loss of salaried employment or non-payment of salary			QUESTIONS										10 OBTAINED CREDIT
107	Large fall in sale prices for crops			TO THE RIGHT SHOULD ONLY	,									11 SOLD AGRICULTURAL ASSETS
108	Large rise in price of food			BE ASKED										12 SOLD DURABLE ASSETS
109	Large rise in agricultural input prices			CONCERNING THE THREE										13 SOLD LAND/BUILDING
110	Severe water shortage			MOST SEVERE SHOCKS, AS										14 SOLD CROP STOCK 15 SOLD LIVESTOCK
111	Loss of land			NOTED IN										16 INTENSIFY FISHING
112	Chronic/severe illness or accident of household member			QUESTION R3.										17 SENT CHILDREN TO LIVE
113	Death of a member of household			LEAVE ALL OTHER ROWS										ELSEWHERP
114	Death of other family member			BLANK.										18 ENGAGED IN SPIRITUAL EFFORTS - PRAYER, SACRIFICES, DIVINER
115	Break-up of the household													CONSULTATIONS
116	Jailed													19 SMOKING AND DRINKING
117	Fire													20 BEGGING
118	Hijacking/robbery/burglary/assault													21 DID NOT DO ANYTHING 22 OTHER
119	Dwelling damaged, destroyed]
120	Immediate needs of money and selling crop at lowest price													
121	Conflict (Political, tribal, and farmers' livestock, inheritance- related)													1
122	Other													

1 RELIED ON OWN-SAVINGS

SECTION S: WOMEN ANTHROPOMETRY

ENUMERATOR: ASK THESE QUESTIONS OF EACH WOMEN OF REPRODUCTIVE AGE (15-49 YEARS) IN THE HOUSEHOLD. GET WOMEN'S ID CODE FROM THE HOUSEHOLD ROSTER. ANTHROPOMETRY MEASUREMENT (HEIGHT AND WEIGHT) SHOULD BE TAKEN UP TO THREE TIMES. EACH ENUMERATOR MUST TAKE HEIGHT AND WEIGHT MEASUREMENTS TWICE. A THIRD MEASUREMENT OF EACH INDICATOR WILL BE TAKEN DEPENDING ON THE DIFFERENCE BETWEEN THE 1ST AND 2ND MEASUREMENTS.

					WOMEN'S NUTRITIONAL STATUS					
	In what year and month were you born? IF YEAR IS NOT KNOWN, ENTER 9999. WRITE NUMBER FOR MONTH. IF MONTH IS NOT KNOWN, ENTER - 99.		between 15 and 49 years old?	CHECK MODULE "B MEMBERS": IS THE RESPONDENT BETWEEN THE AGES OF 15 AND 49 YEARS? IF THE INFORMATION IN S1a and S1b CONFLICTS WITH INFORMATION IN B4a, DETERMINE WHICH ONE IS MOST APPROPRIATE. 1. YES 2 NO NEXT APPLICABLE LINE	Are you currently pregnant or breastfeeding? 1 YES, PREGNANT ► APPLICABLE LINE 2 YES, BREASTFEEDING 3 NOT PREGNANT 4 DO NOT KNOW	WAS [NAME] MEASURED? 1 YES ► S7 2 NO	WHY WAS [NAME] NOT MEASURED? 1 CURRENTLY NOT HOME 2 TOO ILL 3 UNWILLING 4 OTHER APPLICABLE NEXT LINE	-	HEIGHT IN CENTIMETERS: MEASURE THE V IF LESS THAN 100 CMS, PUT ONE LEADING ZERO (97.3 CM = 097.3)	
	YEAR	MONTH						KG	СМ	
ID	S1a	S1b	S2	S 3	S 4	S5	S6	S7	S8	
1								• _	•	
2								• _	•	
3								·_	• _	
4								• _	•	
5								· _	•	
6										
7										
8										
9										
10										
11										
12								•	•	

SECTION T: CHILD ANTHROPOMETRY

ENUMERATOR: ASK PARENTS/CAREGIVERS OF CHILDREN BETWEEN THE AGES OF 0-59 MONTHS. ANTHROPOMETRY MEASUREMENT (HEIGHT, UMAC, AND WEIGHT) SHOULD BE TAKEN UP TO THREE TIMES. EACH ENUMERATOR MUST TAKE HEIGHT, WEIGHT, AND UMAC MEASUREMENTS TWICE. A THIRD MEASUREMENT OF EACH INDICATOR WILL BE

TAKEN DEPENDING ON THE DIFFERENCE BETWEEN THE 1ST AND 2ND MEASUREMENTS.

	IS [NAME] 5	WAS [NAME]	WHY WAS [NAME] NOT	Where does [NAME]'s	Where does [NAME]'s	WEIGHT	HEIGHT	WAS HEIGHT /	UPPER ARM
		MEASURED?	MEASURED?			WEIGHT	HEIGHT		CIRCUMFERENC
		MEASURED?	MEASURED?	MOTHER live?	FATHER live?				CIRCUMFERENC
	YOUNGER?			IF MOTHER LIVES IN THE	IF FATHER LIVES IN THE			WITH CHILD	E
				HOUSE, COPY HER	HOUSE, COPY HIS			STANDING OR LYING	
				HOUSEHOLD MEMBER ID.	HOUSEHOLD MEMBER	IF LESS THAN 10 KG,		DOWN [LYING DOWN	LEFT ARM]
						PUT TWO LEADING		ONLY FOR CHILDREN	•
				IF MOTHER DOES NOT LIVE		ZEROS		LESS THAN 2 YEARS	
				INSIDE THE HOUSE, WRITE	NOT LIVE INSIDE THE	(8.5 KG = 008.5) . IF	IF LESS THAN 100	OLD]?	
			1 CURRENTLY NOT HOME	97. IF MOTHER IS DEAD,	HOUSE, WRITE 97. IF	MORE THAN 10 KG	CMS, PUT ONE	OLD]?	
			2 TOO ILL	WRITE 98. WRITE 99 IF NOT		AND LESS THAN			PUT ONE
			3 UNWILLING		*	100KG, PUT ONE	LEADING ZERO (97.3 CM = 097.3 CM)		LEADING
			4 OTHER	KNOWN.	WRITE 98. WRITE 99 IF	LEADING ZERO (15.5	CIVI = 097.3 CIVI)		ZERO (3.5 CM
					NOT KNOWN.	KG = 015.5 KG			= 03.5 CM)
						1			
						1			
	1 YES	1 YES ▶ T4	► NEXT LINE	WRITE MOTHER ID OR	WRITE FATHER ID OR	1		1 Standing	
			P NEMI EINE						
	2 NO ► NEXT	2 NO		THE OTHER CODES (97, 98,	THE OTHER CODES (97,	1		2 Lying down	
	LINE	2 110		99) HERE	98, 99) HERE				
				33) TIEKE	36, 33, TIEKE	****	914		914
						KG	CM		CM
ID	T1	T2	T3	T4	T5	T6	T7	Т8	T9
1						•	•		
1						•_	•		•
2									•_
									• _
2									· _
3									• _
									·_
3									· _
3							·_		· _ · _ · _
3 4 5						·_			· _ · _ · _
3						·_			· _ · _ · _
3 4 5 6						·_	·_		· _
3 4 5						·_	·_		· _ · _ · _ · _
3 4 5 6 7						·_			· _ · _ · _ · _
3 4 5 6						·_			· _ · _ · _ · _
3 4 5 6 7 8							·_		·
3 4 5 6 7									
3 4 5 6 7 8							·-		· · ·
3 4 5 6 7 8									
3 4 5 6 7 8 9									
3 4 5 6 7 8									
3 4 5 6 7 8 9									
3 4 5 6 7 8 9									

U. HOUSEHOLD RECONTACT

U1	Reference person within the community	
U2	Relationship to the reference person within the community	
U3	Reference person outside the community	
U4	Relationship to the reference person outside the community	

A21b END TIME

HOUR MIN

Thank you very much for participating in this survey and for your time!

U5 DESCRIPTION OF LOCATION OF HOUSEHOLD - INCLUDE ANY IDENTIFYING CHARACTERISTICS OF DWELLING, NAME OF NEIGHBOURING HOUSEHOLDS & KEY PERMANENT CONTACTS, PHONE NUMBER (IF ANY). SKETCH MAP OF DWELLING LOCATION IN SPACE AT PAGE BOTTOM.

PLEASE GIVE THE INCENTIVE TO THE HOUSEHOLD HEAD

CONVERSION FROM YEAR OF BIRTH (IN ETHIOPIAN CALENDAR) TO AGE (FOR QUESTION S1A AND S1B)

YEAR OF		YEAR OF		YEAR OF		YEAR OF	
	AGE		AGE		AGE		AGE
BIRTH	_	BIRTH		BIRTH		BIRTH	
2006	0	1979	27	1952	54	1925	81
2005	1	1978	28	1951	55	1924	82
2004	2	1977	29	1950	56	1923	83
2003	3	1976	30	1949	57	1922	84
2002	4	1975	31	1948	58	1921	85
2001	5	1974	32	1947	59	1920	86
2000	6	1973	33	1946	60	1919	87
1999	7	1972	34	1945	61	1918	88
1998	8	1971	35	1944	62	1917	89
1997	9	1970	36	1943	63	1916	90
1996	10	1969	37	1942	64	1915	91
1995	11	1968	38	1941	65	1914	92
1994	12	1967	39	1940	66	1913	93
1993	13	1966	40	1939	67	1912	94
1992	14	1965	41	1938	68	1911	95
1991	15	1964	42	1937	69	1910	96
1990	16	1963	43	1936	70	1909	97
1989	17	1962	44	1935	71	1908	98
1988	18	1961	45	1934	72	1907	99
1987	19	1960	46	1933	73	1906	100
1986	20	1959	47	1932	74	1905	101
1985	21	1958	48	1931	75	1904	102
1984	22	1957	49	1930	76	1903	103
1983	23	1956	50	1929	77	1902	104
1982	24	1955	51	1928	78	1901	105
1981	25	1954	52	1927	79	1900	106
1980	26	1953	53	1926	80	1899	107