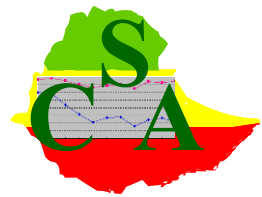
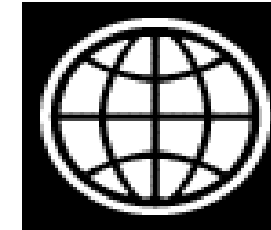


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CENTRAL STATISTICS AGENCY
2015/16 ETHIOPIAN SOCIOECONOMIC SURVEY

Form ERSS-A(15/16)



STRICTLY CONFIDENTIAL

Agriculture Questionnaire

POST PLANTING Wave 3

COVER

1	2	3	4	5	6	7
Region	Zone	Woreda	Kebele/FA	EA	Household ID	Holder ID (=HH Member ID)
Code	Code	Code	Code	Code	Code	ID

8	9	10	11	12	13	13a
Household Head Name	Holder Name	Household Size	Village Name Where the HH Lives		What is the hold's farm type? Crop = 1 Livestock = 2 Both = 3 None=4	What is the holder's education Level) Use the education Codes from the last page of this questionnaire
		Number			Code	Code

STAFF DETAILS	Name	ID Code	Signature	Date		
				DD	MM	YY
27. Enumerator						
28. Supervisor						
29. Coordinator/Statistician						
30. Data Editor 1						
31. Data Editor 2 (Verifier)						
32. Data Entry clerk						
33. Data Entry Verifier						

MARK BOX WITH AN 'X' AND NUMBER QUESTIONNAIRES BELOW IF YOU USE MORE THAN ONE QUESTIONNAIRE TO COLLECT INFORMATION FROM THIS HOLDER. IF SO, BE SURE TO MARK IN THE SAME WAY THE OTHER QUESTIONNAIRE USED FOR THIS HOLDER.

QUESTIONNAIRE OF TOTAL

FIRST INTERVIEW

- 14. DATE OF FIRST INTERVIEW
- 15. TIME FIRST INTERVIEW STARTED
- 16. TIME FIRST INTERVIEW ENDED
- 17. SECTIONS MISSING / INCOMPLETE

			[DAY / MONTH / YEAR]											
	:													
	:													
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8.1	Sec 8.2	Sec 8.3	Sec 8.4	Sec 8.5	Sec 8.6a	Sec 8.6b	Sec 8.7

SECOND INTERVIEW

- 18. DATE OF SECOND INTERVIEW
- 19. TIME SECOND INTERVIEW STARTED
- 20. TIME SECOND INTERVIEW ENDED
- 21. SECTIONS MISSING / INCOMPLETE

			[DAY / MONTH / YEAR]											
	:													
	:													
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8.1	Sec 8.2	Sec 8.3	Sec 8.4	Sec 8.5	Sec 8.6a	Sec 8.6b	Sec 8.7

THIRD INTERVIEW

- 22. DATE OF THIRD INTERVIEW
- 23. TIME THIRD INTERVIEW STARTED
- 24. TIME THIRD INTERVIEW ENDED
- 25. SECTIONS MISSING / INCOMPLETE

			[DAY / MONTH / YEAR]											
	:													
	:													
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8.1	Sec 8.2	Sec 8.3	Sec 8.4	Sec 8.5	Sec 8.6a	Sec 8.6b	Sec 8.7

26. GPS COORDINATES:

Longitude (E)					

Latitude (N)					

AFTER COMPLETING EACH VISIT, PLEASE MAKE OBSERVATIONS ON THE INTERVIEW

<p>RECORD GENERAL NOTES ABOUT THE INTERVIEW AND RECORD ANY SPECIAL INFORMATION THAT WILL BE HELPFUL FOR SUPERVISORS AND THE ANALYSIS OF THIS QUESTIONNAIRE.</p>

THIS SECTION TO BE COMPLETED BY SUPERVISOR

34. STATUS OF QUESTIONNAIRE	FIELD ONLY	DATA ENTRY ONLY
	Code	Code

<u>Response Status</u>		Refused.....	4
Complete.....	1	Household Not Located...	5
Partially Complete.....	2	Moved Away.....	6
Not at Home.....	3	Other (Specify).....	7

35. BRANCH NAME & CODE	
Name	
Code	

Branch Code

Adama =1 Addis Ababa=2 Ambo = 3 Arbaminch = 4 Asayita =5 Assosa =6 Bahirdar =7 Asebe Teferi = 8 Debreberhan = 9 Dessie =10 Diredawa =11 Gambela =12 Goba =13 Gondar =14 Harar =15 Hawassa =16 Hossana =17 Jigjiga=18 Jimma =19 Mekele = 20 Mizan Teferi =21 Negele =22 Nekemit =23 Shire =24 Sodo =25

OPEN FLAP A PARCEL ROSTER

1c ENUMERATOR: CHECK SECTION 1-HH ROSTER, QUESTION 5: IS THE HOLDER OF THIS PLOT ANSWERING THIS SECTION? Yes...1 (▶ Q2) No...2	1d WRITE ID CODE OF THE PERSON RESPONDING ABOUT THIS PARCEL. ID CODE	2 What is the number of Fields in this [Parcel]? NUMBER	3 How did your household acquire this [PARCEL]? GRANTED BY LOCAL LEADERS.....1 INHERITED.....2 RENT3 (▶ Q7) BORROWED FOR FREE4 (▶ Q11) MOVED IN WITHOUT PERMISSION.....5 SHARED CROP IN.6 (▶ Q7) PURCHASED.....7 OTHER (SPECIFY)8	3b Does anyone in the household have the right to sell this [PARCEL] or use it as collateral? Yes...1 No...2(▶ Q4)	3c Who in this household can decide whether to sell this [PARCEL] or use it as collateral? LIST UP TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER HH ROSTER ID CODE #1 HH ROSTER ID CODE #2	
--	---	--	---	--	--	--

4.	5.		6.		7.			8.	8a.		9.	
Does your household have a certificate for this [PARCEL]? Yes...1 No...2(▶ Q10)	When did you receive your certificates in Ethiopian calendar? (Month and year in E.C.) CODES FOR MONTH: SEPTEMBER 1 OCTOBER..... 2 NOVEMBER..... 3 DECEMBER..... 4 JANUARY..... 5 FEBRUARY..... 6 MARCH..... 7 APRIL..... 8 MAY..... 9 JUNE..... 10 JULY..... 11 AUGUST..... 12 PUAGME..... 13		Under whose name(s) is the certificate issued for this [PARCEL]? (▶ Q10) LIST UP TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER		How much did you pay the owner for the use of [PARCEL] in the [CURRENT AGRICULTURE SEASON]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.			What period of time did this payment cover? MEHER SEASON.....1 BELG SEASON.....2 FULL YEAR.....3 OTHER (SPECIFY) ..4	Who in the household has the use rights to this [PARCEL] you rented? LIST UP TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER		Who owns this [PARCEL] you rented? LIST UP TO 2 FROM NETWORK ROSTER (Skip to Q14)	
	MONTH	YEAR	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	CASH BIRR	IN-KIND BIRR	SHARE %	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	OWNER (NW) #1	OWNER (NW) #2	

RENTED OUT

10.	11.	13.			14.	15.
<p>During the [CURRENT AGRICULTURE SEASON], were any fields on this [PARCEL] rented out?</p> <p>INSTRUCTION: "Rented Out" includes both land that was given out for money or free.</p> <p>Yes...1(▶ Q13) No....2</p>	<p>If you were to rent out this [PARCEL] today for 12 months, how much could you rent it for?</p> <p>(Skip to Q14)</p>	<p>How much was received from renting out these fields on this [PARCEL] in the [CURRENT AGRICULTURE SEASON]?</p> <p>ESTIMATE THE VALUE OF IN-KIND RECEIPTS to BIRR.</p>			<p>What is the predominant soil type of this [PARCEL]? READ ANSWERS</p> <p>LEPTOSOL.....1 CAMBISOL.....2 VERTISOL.3 LUVISOL.....4 MIXED TYPE.....5 OTHER SOIL TYPE (SPECIFY).....6 OTHER PARCEL USE (BARN, RESIDENTIAL, ETC.)...7 (▶SKIP TO NEXT PARCEL)</p>	<p>What is the soil quality of this [PARCEL]? READ ANSWERS</p> <p>GOOD....1 FAIR....2 POOR....3</p>
		CASH	IN-KIND	SHARE		
	BIRR	BIRR	BIRR	%		

OPEN FLAP B FIELD ROSTER

GPS MEASURE

2. ASK HOLDER: What is the area of [FIELD]? <u>CODES FOR UNIT:</u> HECTARE.....1 SQUARE METERS.....2 TIMAD.....3 BOY.....4 SENGA.....5 KERT.....6 TILM.....7 Medeb.....8 Rope (Gemed)..9 Ermija.....10 Other (Specify)...11					3. During this season, what is the status of this [FIELD]? INSTRUCTION: If "Rented Out", select option 6. CULTIVATED..... 1 PASTURE2 FALLOW 3 FOREST4 LAND PREPARED FOR BELG SEASON.....5 Home/Homestead---7 OTHER (SPECIFY)...8			3b What was the method of cropping in this [FIELD]? PURESTAND .. 1 MIXED CROP.. 2	3c Was the field left fallow anytime during the past 10 years? Yes.....1 No..2(►Q4)	3d in which year the field was left fallowed" the recent year? YEAR (E. C)	4 WAS [FIELD] MEASURED USING GPS? Yes.....1 No..2(►Q8)	5 RECORD AREA OF THE FIELD USING GPS. AREA IN SQUARE METERS
AREA		UNIT	IF OPTION 2-8 (►Q4)									

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10a	10b	10c		11.	12.	13.	13b.
<p>Who in the household makes primary decisions concerning crops to be planted, input use, and the timing of cropping activities on this [FIELD]? Record HH ID from the household roster(q10a-31 is only applicable to fields covered with crop)</p>	<p>Are there other household members that the primary decision maker consults regarding crop choice, input use, and timing of cropping activities on this [FIELD]?</p> <p>Yes..1</p> <p>No.....2(▶ Q11)</p>	<p>Who are the other household members consulted by the primary decision maker on the [FIELD]? LIST UP TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER</p>		<p>Is [FIELD] under Extension Program during the current agricultural season?</p> <p>Yes.....1</p> <p>No.....2</p>	<p>Is [FIELD] irrigated during the current agricultural season?</p> <p>Yes..1</p> <p>No.....2(▶ Q14)</p>	<p>What is the source of water used for irrigation on [FIELD]?</p> <p>RIVER.....1</p> <p>LAKE.....2</p> <p>POND.....3</p> <p>HARVESTED WATER.....4</p> <p>OTHER (SPECIFY) ...5</p>	<p>What is the method of irrigation used on [FIELD]?</p> <p>RIVER DIVERSION.....1</p> <p>PRESSURE TREADLE PUMP.....2M</p> <p>OTORIZED PUMP..3</p> <p>HAND PULL.....4</p> <p>OTHER (SPECIFY) .5</p>
<p>HH ROSTER ID CODE #1</p>		<p>HH ROSTER ID CODE #1</p>	<p>HH ROSTER ID CODE #2</p>				

14. Is fertilizer used on [FIELD]? (Organic or inorganic fertilizer) (chemical and natural fertilizer)	15. Do you use any UREA on [FIELD] in this agricultural season?	16. What is the quantity of UREA used on [FIELD] in this agricultural season?	16b Did you purchase any of the UREA used on [FIELD]? (Cash or credit purchases)	16c How much of the UREA was purchased on cash or purchased on credit during this agricultural season? RECORD TOTAL QUANTITY IN KG, REGARDLESS OF SOURCE.	16d What was the value of all of the UREA that you purchased on cash or purchased on credit during this agricultural season?	17. Where was the UREA used on [FIELD] in this agricultural season acquired? LIST UP TO 2 NETWORK ROSTER IDs.		18. Do you use any DAP on [FIELD] in this agricultural season?	19. What is the quantity of DAP used on [FIELD] in this agricultural season?
Yes.....1	Yes....1		Yes.....1					Yes.....1	
No.....2(▶ Q27)	No... .2(▶ Q18)	QUANTITY IN KG	No.....2(▶ Q17)	QUANTITY IN KG	BIRR	NETWORK ROSTER CODE ID #1	NETWORK ROSTER CODE ID #2	No.....2(▶ Q20a-1)	QUANTITY IN KG

19b	19c	19d	20.		20a-1	20a-2	20a-3	20a-4	20a-5	20a-6	
Did you purchase any of the DAP used on [FIELD]? (Cash or credit purchases)	How much of the DAP was purchased on cash or purchased on credit during this agricultural season? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.	What was the value of all of the DAP that you purchased on cash or purchased on credit during this agricultural season?	Where was the DAP used on [FIELD] in this agricultural season acquired? LIST UP TO 2 NEWTORK ROSTER IDs.		Do you use any NPS on [FIELD] in this agricultural season?	What is the quantity of NPS used on [FIELD] in this agricultural season?	Did you purchase any of the NPS used on [FIELD]? (Cash or credit purchases)	How much of the NPS was purchased on cash or purchased on credit during this agricultural season? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.	What was the value of all of the NPS that you purchased on cash or purchased on credit during this agricultural season?	Where was the NPS used on [FIELD] in this agricultural season acquired? LIST UP TO 2 NEWTORK ROSTER IDs.	
Yes.....1 No.....2(► Q20)					Yes.....1 No.....2(► Q20a)		Yes.....1 No.....2(► Q20a-6)				
	QUANTITY IN KG	BIRR	NETWORK ROSTER CODE ID #1	NETWORK ROSTER CODE ID #2		QUANTITY IN KG		QUANTITY IN KG	BIRR	NETWORK ROSTER CODE ID #1	NETWORK ROSTER CODE ID #2

21.	22.		23.	24.		25.	26.	
Do you use any manure on [FIELD] in this agricultural season?	Where was the manure used on [FIELD] in this agricultural season acquired? Enter 1 in source is own holder		Do you use any compost on [FIELD] in this agricultural season?	Where was the compost used on [FIELD] in this agricultural season acquired?		Do you use any other organic fertilizer on [FIELD]?	Where was this other organic fertilizer used on [FIELD] in this agricultural season acquired?	
Yes...1 No...2(► Q23)			Yes...1 No...2(► Q25)			Yes...1 No...2(► Q27)		
	OWN HOLDING	NETWORK ROSTER CODE ID #1		OWN HOLDING	NETWORK ROSTER CODE ID #1		OWN HOLDING	NETWORK ROSTER CODE ID #1

<p>28. For the current season, how many days did your household hire men, women and children for activities such as land preparation, planting, ridging, weeding and fertilizing, on this [FIELD]?</p> <p>DO NOT INCLUDE ANY HARVEST/THRESHING ACTIVITIES</p> <p>IF NONE HIRED: RECORD 0 FOR NUMBER OF MEN/WOMEN/CHILDREN (AND LEAVE DAYS AND WAGE BLANK) IF PAYMENT IN KIND, ESTIMATE VALUE IN BIRR</p>	<p>29. For the current season, how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for activities such as land preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange labourers or to assist for nothing in return?</p> <p>IF NONE: RECORD ZERO FOR NUMBER OF MEN/WOMEN/CHILDREN (AND LEAVE DAYS BLANK)</p>
--	--

MEN			WOMEN			CHILDREN (UNDER 15 YEARS)			Men		WOMEN		CHILDREN (UNDER 15 YEARS)	
NUMBER OF MEN	TOTAL NUMBER OF DAYS	DAILY WAGE PER PERSON PER DAY BIRR	NUMBER OF WOMEN	TOTAL NUMBER OF DAYS	DAILY WAGE PER PERSON PER DAY BIRR	NUMBER OF CHILDREN	TOTAL NUMBER OF DAYS	DAILY WAGE PER PERSON PER DAY BIRR	NUMBER OF MEN	TOTAL NUMBER OF DAYS	NUMBER OF WOMEN	TOTAL NUMBER OF DAYS	NUMBER OF CHILDREN	TOTAL NUMBER OF DAYS

35. How was [FIELD] prepared for planting? USING OWN TRACTOR.....1 (▶ Q36) USING RENTED TRACTOR...2 (▶ Q36) USING OWNED LIVESTOCK..3 USING RENTED LIVETSOCK..4 DIGGING BY HAND.....5 (▶ Q36) OTHER (SPECIFY).....6 (▶ Q36) PERMANENT CROP NOT PLANTED IN THIS MEHER SEASON.....7(▶ NEXT FIELD)	35a What did you use to plough the land for [FIELD]?	36 How many times was [FIELD] tilled in this agricultural season?	36a After planting of this agricultural season, what did the [FIELD] look like?	37 Was any crop residue (mulch) used on [FIELD] surface after planting in this agricultural season? Yes....1 No... .2 (▶ NEXT FIELD)	38 What percentage of [FIELD] is covered with crop residue in this agricultural season?
	PICTURE CODE	NUMBER	PICTURE CODE		%

OPEN FLAP C CROP ROSTER

2.	3.	4.	5.	6.	7.	8.	9.	10.
Was the area planted with [CROP] on this [FIELD] pure stand or mixed? PURE STAND...1 (▶Q4) MIXED...2	Approximately , how much of the [FIELD] was planted with [CROP]?	Was prevention/ precaution measure taken to prevent damage of [CROP], including pesticides, herbicides and fungicides ? Yes...1 No....2(▶ Q8)	Did you use any pesticide to prevent damage of [CROP] on this field? Yes..1 No...2	Did you use any herbicide to prevent damage of [CROP] on this field? Yes...1 No....2	Did you use any fungicide to prevent damage of [CROP] on this field? Yes...1 No....2	Was [CROP] damaged on this field? Yes....1 No....2 (▶ Q11)	What is the cause of the damage of [CROP]? TOO MUCH RAIN.....1 TOO LITTLE RAIN.....2 INSECTS3 CROP DISEASE..... 4 WEEDS..... 5 HAIL..... 6 FROST.....7 FLOODS..... 8 WILD ANIMALS..... 9 LOCUST.....10 BIRDS..... 11 SHORTAGE OF SEEDS..... 12 DEPLETION OF SOIL FERTILITY... 13 SECURITY PROBLEMS.....14 BAD SEEDS.....15 OTHER (SPECIFY) 16	What is the percentage share of damage for [CROP] on this field?
CODE	%						CODE	%

11.	11B		11C	12.		12b.	12c.
What type of Seed / was used for [CROP] on this [FIELD]?	What was the quantity of Seed / Seedling used for [CROP] on this [FIELD]?		What was the amount spent on improved seed for [CROP] on this [FIELD]?	When did you plant the seeds for the [CROP] on this [FIELD] during the [CURRENT AGRICULTURE SEASON]?		What type of crop sowing techniques was used on this [FIELD]?	ENUMERATOR: ASK ONLY FOR CHICKPEAS: (CROP CODE=11) What does the chickpea flowers look like?
TRADITIONAL...1 IMPROVED.....2			(this question should only be asked if Q11 is code 2)	<u>CODES FOR MONTH:</u> SEPTEMBER..1 OCTOBER....2 NOVEMBER...3 DECEMBER...4 JANUARY....5 FEBRUARY...6 MARCH.....7 APRIL.....8 MAY.....9 JUNE.....10 JULY.....11 AUGUST....12 PAGUME....13		BROADCAST PLANTING.....1 RAW PLANTING.....2	
CODE	KILO	GRAM	BIRR	MONTH	EC YEAR (4-DIGIT)		PICTURE CODE

13.	14.	15.	16.	17.	17a
IS THIS CROP A FRUIT TREE CROP? Yes....1 No.....2 (► Q18)	What is the number of Fruit Bearing Trees on this field? (not applicable for Chat, pineapple, sugercane, and Cactus)	What is the percentage area for fruit bearing on this agricultural season?	In what year were most of these plants/ trees planted on this field?	How many trees/ plants were planted during the last 12 months?	How many Enset were scratched or will be scratched on this agricultural season?
	NUMBER	PERCENT	EC YEAR (4-DIGIT)	NUMBER	NUMBER

18.	19.	20.		21	22	23
ENUMERATOR: ASK ONLY FOR SWEET POTATOS (crop code=62) What does the sweet potato flesh looks like?	ENUMERATOR: ASK ONLY FOR SWEET POTATOS (crop code=62) What does the sweet potato skin looks like?	How much of [CROP] do you expect to harvest during the main rainy season? KILOGRAM.....1 QUINTQL.....2 BUNCHES.....3 PICES.....4 SMALL MADABERIYA.....5 MEDIUM MADABERIYA.....6 LARGE MADABERIYA.....7 WRAP.....8 ESIR.....9 LARGE TASA.....10 MEDIUM TASA11 SMALL TASA.....12 OTHER(SPECIFY)...13		Do you intend to sell any of [CROP] to be harvested during the rainy season? Yes....1 No.....2 ► NEXT ROW	How much of the expected harvest of [CROP] from the rainy season do you intend to sell? PROVIDE EITHER THE SHARE OF EXPECTED HARVEST	How much BIRR do you expect to receive from sales of [CROP] harvested in the rainy season?
PICTURE CODE	PICTURE CODE	QUANTITY	UNIT		SHARE (%)	BIRR

6.	7.	8.	9.	10.	11.	12.	
What was the main mode of transportation used to bring back all of the [SEED] that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]? READ RESPONSES ON FOOT.....1 BAJAJ.....2 ON BYCICLE OR OXCART.....3 TRUCK/BUS / MINIBUS.....4 DRAFT ANIMAL...5 OTHER (SPECIFY)6	How much did you pay for transportation to acquire all of the [SEED] that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]? Record total cost (round trip) BIRR	What was the value of all of the [SEED] that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE BIRR	How did you finance this [SEED] purchase? READ RESPONSES PAID IN FULL, WITH OWN SAVINGS... 1►Q13) RECEIVED ON CREDIT..... 2 PART OWN-SAVINGS, PART-OWNCREDIT 3	How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO. BIRR	How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. BIRR	What was the source of credit for the [SEED] purchase? LIST UP TO 2 FROM NETWORK ROSTER NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2

SECTION 7. MISCELLANEOUS QUESTIONS FOR THE HOLDER

1	2	3	4	5	6	6.1	7	8	9.
Do you exercise crop rotation on your land holding? Yes.....1 No.....2	Did you use chemical fertilizers on any one of your crop field? Yes.....1 (▶ Q 4) No.....2	What is the reason for not using chemical fertilizers on any one of your crop field [IF NO FERTILIZER]? READ RESPONSES. IGNORANCE..... 1 HIGH PRICE..... 2 LACK OF MONEY..... 3 NON-AVAILABILITY OF SUPPLY..... 4 LACK OF CREDIT SERVICE..... 5 SKEPTICAL OF THE OUTCOME..... 6 OTHERS (SPECIFY) 7	Do you participate in the extension program? Yes.....1(▶ Q 6) No.....2	What is the reason for not participating in the Extension Program? READ RESPONSES IGNORANCE.....1 LACK OF MONEY.....2 SKEPTICAL OF THE OUTCOME.....3 NON-AVAILABILITY OF THE PROGRAM.....4 LACK OF ADEQUATE CROP FIELD.....5 EXTENSION OFFICER DID NOT SHOW UP.....6 OTHERS (SPECIFY) ...7	Do you get credit services? Yes.....1 No.....2 ▶ Q7	Where did you get the credit from? Government...1 Private.....2 Non Government financial institute...3 Cooperatives...4 Other(Specify)..5 (▶ Q 8)	Why did you not get credit services? NON-AVAILABILITY OF THE SERVICE.....1 UNABLE TO PAY THE LOAN.....2 INADEQUATE SERVICE PROVIDED.....3 IGNORANCE.....4 DOES NOT YIELD ANY RESULTS.....5 OTHERS (SPECIFY) ...6	Do you not get advisory services? READ RESPONSES. NON AVAILABILITY OF THE SERVICE..1 INADEQUATE SERVICES PROVIDED..... 2 IGNORANCE..... 3 DOES NOT YIELD ANY RESULTS.....4 OTHERS (SPECIFY) .5	Why do you not get advisory services? READ RESPONSES.

10.	11	12	12a	12b	12c	12d	12e	13	14	15	15a	15b	16a	16b	16b_2	16b_3	16c
Who are your major suppliers of fertilizer? GOVERNMENT ORGANIZATION1 PRIVATE ORGANIZATION.....2 MERCHANTS3 Cooperatives.....4 OTHER (SPECIFY)5 NEVER USED FERTILIZER6	How many of your own oxen were used in this Meher season? If the response is 2 and above skip to Q12a	If you don't have enough oxen how do you plough? BY RENTING OX1 BY PAIRING MINE W/ SOMEONE'S OX2 BY PAIRING MINE W/ OTHER ANIMAL3 USING HORSE OR COW.....4 DIGGING5 USING BORROWED OXEN.....6 OTHER (SPECIFY)7	How many oxen do you have?	How many fields do you have?	How many cultivated fields do you have?	Do you plough any additional field other than the fields you had in the last agricultural season? Yes ...1 No...2 (▶ Q 13)	What was the purpose of this additional field in the last agricultural season? Fallow/Forest/Pas ture..1Gov./Share /Other holders pasture/fallow/for est...2 Cultivated by other holder...3 Other(Specify)...4	Total Chemical Fertilizers purchased for main season in 2008 E.c (it includes gifts, loans, supports)	Total Dap fertilizer ready for use for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total Urea fertilizer ready for use for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total NPS fertilizer ready for use for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total other chemical fertilizer ready for use for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total Dap fertilizer used for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total Urea fertilizer used for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total NPS fertilizer used for main season in 2008 E.c (it includes purchase gifts, loans, supports)	Total other chemical fertilizer used for main season in 2008 E.c (it includes purchase gifts, loans, supports)	If there is a difference in the amount reported between Q14 and Q16a , Q15 and Q16b ,Q15a and Q16b2 as well as between Q15b and Q16b3 what was the reason for the difference 1.To use remaining for another time 3.I sold it 4.I gave it to another person 5.Other(Specify)
SUPPLIER 1	SUPPLIER 2	NUMBER	NUMBER		NUMBER			KILO	KILO	KILO	KILO	KILO	KILO	KILO	KILO	KILO	

17.	18.	19.	20.	20a	20b				
For the last 5 years, Have you participated in watershed activities in your community? Yes.....1 No.....2(▶ 20a)	When did you participate in the watershed activities in your community?	For how many days have you participated in the watershed activities?	What was the three major watershed activities have you participated in? Terracing----1 Tree planting ----2 Conservation activities----3 Preparing water harvesting pits ---4 Road construction ----5 Sewerage construction ---6 Preparing holes for tree plantation---7 Trenches----8 Wire mesh (Gabiyon)---9 Bridge construction---10 Stone terracing ---11 Others ----12	Did you buy weather index insurance in this agricultural season? YES...1 NO...2(▶ 20d)	Which crops(s) did you insure?				
	MONTH	YEAR	NUMBER OF DAYS	Activity 1	Activity 2	Activity 3	CROP CODE 1	CROP CODE 2	CROP CODE 3

20c	20d	20e	20f	21	21b	22	23			24
How much did you spend on the insurance premium for this agricultural season?	Have you ever bought crop insurance before this agricultural season? Yes....1 No.....2 (► Q 20f)	Did you get any compensation for the insurance you had bought before this agricultural season? Yes....1 No.....2	Have you ever called the '8028', or agricultural hotline? YES...1 NO....2	In your opinion who mainly undertakes the agricultural activities of your household? ADULT MALES....1 ADULT FEMALES...2 YOUNG MALES....3 YOUNG FEMALES...4 ALL MEMBERS TOGETHER.....5 N/A.....6 OTHER (SPECIFY).7	In your opinion, who mainly undertakes livestock husbandry or looks after livestock in your household? Use ID code of Q21	Who is mainly responsible for buying agricultural inputs such as fertilizer, improved seed, etc. Use ID code of Q21	ENUMERATOR CHECK IF ID CODE IN Q22 IS FEMALE. IF NOT, ASK.. What is the reason why a female did not participate in buying fertilizer? LIST UP TO THREE REASONS 1.FEMALES CAN NOT BUY 2.FEMALES ARE MAINLY ENGAGED IN HOUSE WORK 3.ONLY MALES CAN DO AGRICULTURE 4.IT IS NOT COMMON IN THE COMMUNITY 5.THE HOUSEHOLD HEAD IS MALE 6.MOSTLY FEMALES DO NOT PARTICIPATE IN ADRICULTURE 7.FEMALES DO NOT HAVE AGRICULTURE EXPERIENCE 8.IT IS DIFFICULT FOR FEMALES 9.NOT APPLICABLE 10.OTHER (SPECIFY)			Who are the main participants of agricultural extension training services provided in your community? MALES....1 FEMALES...2 Both.....3
BIRR							REASON 1	REASON 2	REASON 3	

25	26	27	28	29	30	31	32	33
Who are the main beneficiaries of credit services in your community? MALES....1 FEMALES...2 BOTH...3	In your household, who makes decisions about selling crops? USE CODES FROM Q21	In your opinion, among your household members, who is responsible for taking crop products to the market or selling the larger portion of crop products in the market? USE CODES FROM Q21	In your household, who is responsible for selling or deciding to sell livestock? USE CODES FROM Q21	In your opinion, among your household members, who is responsible for taking livestock to the market or selling the larger portion of livestock in the market? USE CODES FROM Q21	In your opinion, among your household members, who is responsible for taking animal products to the market or selling the larger portion of animal products in the market? USE CODES FROM Q21	In your household, who makes decisions on how to use the income earned from sale of crop products? USE CODES FROM Q21	In your opinion, among your household members, who makes a decision on how to use the income earned from the sale of livestock? USE CODES FROM Q21	In your opinion, among your household members, who makes decisions on how to use the income earned from the sale of livestock products? USE CODES FROM Q21

NETWORK ROSTER

ID	1. NAME	2. CODE	3. LOCATION
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			

CODES FOR QUESTION 2:

RELATIVE.....	1
FRIEND/NEIGHBOR.....	2
VDC MEMBER.....	3
VILLAGE HEADMAN.....	4
TRADITIONAL AUTHORITY.....	5
POLITICAL LEADER.....	6
MAIN FARM/PLOT.....	7
ROADSIDE.....	8
MOBILE MARKET.....	9
LOCAL MARKET.....	10
PRIVATE TRADER IN LOCAL MARKET...	11
LOCAL MERCHANT/GROCERY.....	12
MAIN MARKET.....	13
PRIVATE TRADER IN MAIN MARKET...	14
AUCTION IN MAIN MARKET.....	15
PRIVATE COMPANY/BUSINESS PERSON..	16
EMPLOYER.....	17
GOVERNMENT AGENCY.....	18
PARLIAMENT MEMBER.....	19
MONEY LENDER/KATAPILA.....	20
PRIVATE MICROFINANCE INSTITUTION.	21
SAVINGS & CREDIT COOPERATIVE.....	22
COMMERCIAL BANK.....	23
GOVERNMENT-FINANCED LENDER.....	24
PARASTATAL ORGANIZATION.....	25
AGRICULTURAL COOPERATIVE.....	26
FARMER BASED CLUB/ASSOCIATION...	27
NGO.....	28
TRUST.....	29
PRIVATE VETERINARY.....	30
DISTRICT VETERINARY.....	31
RELIGIOUS GROUP/INSTITUTION.....	32
OTHER (SPECIFY).....	33

CODES FOR QUESTION 3:

WITHIN THE VILLAGE.....	1
NEAR THE VILLAGE.....	2
IN/NEAR THE TOWN.....	3
IN/NEAR THE DISTRICT/URBAN CENTER.	4
OUTSIDE THE DISTRICT.....	5

SECTION 8.1: OWNERSHIP

LIVESTOCK TYPE	LIVESTOCK TYPE CODE	LIVESTOCK NAME	LIVESTOCK CODE	1	2	3		4
				How many [LIVESTOCK NAME] does the holder currently own and keep? IF "0" GO TO NEXT [LIVESTOCK NAME]	How many of [LIVESTOCK NAME] are cross / exotic	Who mainly keeps / manages the [LIVESTOCK NAME]?	What are the holder's major purposes for owning / keeping [LIVESTOCK NAME]?	HOUSEHOLD MEMBER ID #1
LARGE RUMINANTS	1	Bulls	1					
		Oxen	2					
		Cow	3					
		Steers	4					
		Heifers	5					
		Calves	6					
SMALL RUMINANTS	2	Goats - He	7					
		Goats - She	8					
		Goats- Kids	9					
		Sheep - Rams	10					
		Sheep - Ewes	11					
		Sheep - Lambs	12					
CAMELIDS	3	Camels - He	13					
		Camels - She	14					
		Camels - Kids	15					
POULTRY	4	Chicken - cocks / broilers	16					
		Chicken - hens / layers	17					
			18					
		Chicks	19					
EQUINES	5	Horses	20					
		Mules	21					
		Donkeys	22					
BEE COLONY	6	Bee Colony	23					

SECTION 8.1: OWNERSHIP

LIVESTOCK TYPE	LIVESTOCK TYPE CODE	LIVESTOCK NAME	LIVESTOCK CODE
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LARGE RUMINANTS	1	Bulls	1
		Oxen	2
		Cow	3
		Steers	4
		Heifers	5
		Calves	6
SMALL RUMINANTS	2	Goats - He	7
		Goats - She	8
		Goats- Kids	9
		Sheep - Rams	10
		Sheep - Ewes	11
		Sheep - Lambs	12
CAMELIDS	3	Camels - He	13
		Camels - She	14
		Camels - Kids	15
POULTRY	4	Chicken - cocks / broilers	16
		Chicken - hens / layers	17
			18
		Chicks	19
EQUINES	5	Horses	20
		Mules	21
		Donkeys	22
BEE COLONY	6	Bee Colony	23

SECTION 8.3. BREEDING

LIVESTOCK CODE	1	2	3	4
	<p>Has this holder practiced any controlled mating or other breeding strategy for [LIVESTOCK TYPE] in the past 12 months?</p> <p>YES..1 NO...2 >> NEXT LIVESTOCK TYPE</p>	<p>What has been the main controlled mating or breeding strategy used by this holder for [LIVESTOCK TYPE] in the past 12 months?</p> <p>NATURAL MATING, SIRE SELECTED FROM WITHIN THE HERD.....1 NATURAL MATING, SIRE PURCHASED OR EXCHANGED.....2 NATURAL MATING, NON-BREEDING MALES CASTRATED.....3 NATURAL MATING, DAM PURCHASED.4 ARTIFICIAL INSEMINATION.....5 OTHER (SPECIFY).....6</p>	<p>Has this holder incurred any cost related to breeding [LIVESTOCK TYPE]?</p> <p>YES..1 NO...2 >> NEXT LIVESTOCK TYPE</p>	<p>How much did this holder spend in total over the last 12 months for breeding [LIVESTOCK TYPE]?</p> <p style="text-align: center;">BIRR</p>

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22				
23				

SECTION 8.6a: MILK PRODUCTION

LIVESTOCK CODE	1	2	3	4	5	6
	For the last 12 months, how many [LIVESTOCK] did this holder milked?	For how many months on average was one [LIVESTOCK] milked in the past 12 months?	This question is Deleted	During these month in which [LIVESTOCK] were milked, what was the average quantity of milk milked per day?	Was an animal suckling during the time the [LIVESTOCK] being milked? NO CALF.....1 INTERMITTENT SUCKING.....2 CONTINUOUS SUCKING.....3	What was the main use of the milk of [LIVESTOCK]? SELF CONSUMPTION.....1 SALE.....2 PROCESSING.....3 OTHER (SPECIFY)..4
	NUMBER	NUMBER		LITERS		
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SECTION 8.6b: EGG PRODUCTION

LIVESTOCK CODE	13	14	15	16	17	18	19
	For the last 12 months, did the holder own and keep hens? YES..1 NO...2 >> NEXT SECTION	Among these hens, how many clutching periods did a hen have on average in the last 12 months?	How many eggs per clutching period did a hen lay on average in the past 12 months?	How many egg laying hens had this holder in the past 12 months?	Did this holder sell the eggs in the last 12 months? YES..1 NO...2 >> NEXT SECTION	How many of the eggs produced did you sell in the last 12 months?	How much has this holder earned by selling eggs in the past 12 months?
	NUMBER	NUMBER	NUMBER			NUMBER	BIRR

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SECTION 1: HOUSEHOLD ROSTER

INTERVIEWER

FIRST:

-LIST ALL MEMBERS FROM THE ERSS WAVE 2 HOUSEHOLD.

-KEEP THE **SAME ID CODE** FROM ERSS WAVE 2 .

-LIST ALL ERSS WAVE 2 MEMBERS EVEN IF THE MEMBER NO LONGER LIVES IN THE HOUSEHOLD OR IS DECEASED.

SECOND:

AFTER ASKING ABOUT ALL ERSS WAVE 2 MEMBERS, THEN ADD NEW MEMBERS:

"Now, please give me the names of other people who normally live and eat their meals together here."

DO NOT LIST SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE, AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE.

IF MORE THAN 12 INDIVIDUALS, USE SECOND QUESTIONNAIRE. MAKE SURE TO MARK BOX ON FIRST PAGE OF BOTH QUESTIONNAIRES.

	1. NAME	1a
I		INTERVIEWER: IS [NAME] A NEW MEMBER OF THE HOUSEHOLD (ADDED ON THIS VISIT)? Yes...1 (▶ Q2) No....2
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V		
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12		

What is your level of education?		
Level of education	CODE	Description of Educational Status
Based on both Curriculums		
K.G	0	K.G, 0 grade (preparatory), Nursery, or 1 st grade though cannot read and write
	1	Non educated/ illiterate
	2	Educated in Informal Schools
3 rd	3	Completed 1 st grade
4 th	4	Completed 2 nd grade
5 th	5	Completed 3 rd grade
6 th	6	Completed 4 th grade
7 th	7	Completed 5 th grade
8 th	8	Completed 6 th grade
9 th	9	Completed 7 th grade
10 th	10	Completed 8 th grade
B. Based on previous Curriculum		
9 th	11	Completed 9 th grade
10 th	12	Completed 10 th grade
11 th	13	Completed 11 th grade
12 th	14	Completed 12 th grade and have taken ESLC exam and passed the exam or not passed
Above 12 th	15	Above 12 such as Certificate ,Diploma,Degree etc.
Based on the New Curriculum		
9 th	16	Completed 9 th grade
10 th	17	Completed 10 th grade , passed the exam or not
Studying 10+1,10+2,10+3	18	Completed 10 th grade and studying at vocational and technical schools
Completed 10+1,10+2,10+3	19	Completed technical and vocational course
11th preparatory	20	Completed 11th grade
12th preparatory	21	Completed 12th grade
13th preparatory	22	Completed 1 year course in bachelor degree or level 4 program