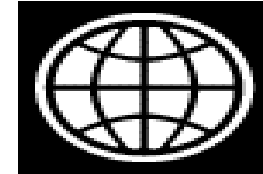


CENTRAL STATISTICS AGENCY
2011/12 ETHIOPIAN RURAL SOCIOECONOMIC SURVEY

Form ERSS-A(11/12)



STRICTLY CONFIDENTIAL

Agriculture Questionnaire

POST PLANTING

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	
Household Head Name		Holder Name		Household Size		Village Name Where the HH Lives		Agricultural Sample Survey		What is the hold's farm type? Crop = 1 Livestock = 2 Both = 3	
				Number				Code		Code	

PUBLIC DISCLOSURE
AUTHORIZED

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 8A	Sec 8B	Sec 8C	Sec 9	Sec 10	Sec 11	Sec 12

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 8A	Sec 8B	Sec 8C	Sec 9	Sec 10	Sec 11	Sec 12

THIRD INTERVIEW

- 22. DATE OFTHIRD 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 8A	Sec 8B	Sec 8C	Sec 9	Sec 10	Sec 11	Sec 12

26. GPS COORDINATES:

Latitude (N)										
										o

Longitude (E)										
										o

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						

AFTER COMPLETING EACH VISIT, PLEASE MAKE OBSERVATIONS ON THE INTERVIEW

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

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

SECTION 1: HOUSEHOLD ROSTER

PLEASE COPY THE INFORMATION FOR Q1-Q3 FROM THE HOUSEHOLD QUESTIONNAIRE

I N D I V I D U A L I D	1.	2.	3.	4.	5.
	NAME	AGE YEARS	SEX MALE..... 1 FEMALE..2	ASK FARM TYPE FOR EACH RESPONDENT TO IDENTIFY HOLDERS. What is your farm type? <u>FARM TYPE</u> Crop.....1 Livestock...2 Both.....3 None.....4	MARK WITH 'X' THE RESPONDENT OR RESPONDENTS WHO ARE HOLDERS (FOR DATA COLLECTOR) EACH HOLDER IN THE HOUSEHOLD WILL COMPLETE A SEPARATE AG QUESTIONNAIRE)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

SECTION 2: PARCEL ROSTER [LIST ALL PARCELS]

P A R C E L I D	1 PARCEL DESCRIPTION	2 What is the number of Fields in this [Parcel]?	3 How did your household acquire this [PARCEL]?	4 Does your household have a certificate for this [PARCEL]?	5. When did you receive your certificates in Ethiopian calendar? (Month and year in E.C.)		6. Under whose name(s) is the certificate issued for this [PARCEL]? (► Q10)		
			<small>GRANTED BY LOCAL LEADERS.....1 INHERITED.....2 RENT3 (►Q7) BORROWED FOR FREE4 (►Q11) MOVED IN WITHOUT PERMISSION...5 (►Q11) OTHER (SPECIFY)6 (►Q11)</small>	Yes...1 No...2(►Q11)	<small>CODES FOR MONTH:</small> 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				
		NUMBER				MONTH	YEAR	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2
		<u>List all parcels of land owned or rented in (both cultivated and non-cultivated)</u>							

SECTION 2: PARCEL ROSTER (CONTINUED)

P A R C E L I D	1. PARCEL DESCRIPTION	7. How much did you pay the owner for the use of [PARCEL] in the [CURRENT AGRICULTURE SEASON]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.		8. What period of time did this payment cover? MEHER SEASON.....1 BELG SEASON.....2 FULL YEAR.....3 OTHER (SPECIFY) ..4	9. Who owns this [PARCEL] you rented? LIST UP TO 2 FROM NETWORK ROSTER		10. During the [CURRENT AGRICULTURE SEASON], were any fields on this [PARCEL] rented out? INSTRUCTION: "Rented Out" includes both land that was given out for money or free. Yes...1(▶ Q12) No....2	11. If you were to rent out this [PARCEL] today for 12 months, how much could you rent it for? (▶ NEXT SECTION)	12. How many fields on this [PARCEL] were rented out? NUMBER OF RENTED OUT FIELDS	13. How much was received from renting out these fields on this [PARCEL] in the [CURRENT AGRICULTURE SEASON]? ESTIMATE THE VALUE OF IN-KIND RECEIPTS to BIRR.		
		CASH	IN-KIND		OWNER #1	OWNER #2				CASH	IN-KIND	
		BIRR	BIRR						BIRR	BIRR	BIRR	

SECTION 3: FIELD ROSTER

P A R C E L L I D	GPS MEASURE									
	1.	2.		3.	4.	5.	6.		7.	8.
	Field Description	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 OTHER SPECIFY)..7		During this season, what is the status of this [FILED]? INSTRUCTION: "Rented Out" category also includes FIELD that was given out for free (for example to children, other relatives, friends etc.) PURESTAND 1 MIXED CROP..... 2 PASTURE3 FALLOW 4 FOREST5 LAND PREPARED FOR BELG SEASON.....6 OTHER (SPECIFY)...7	WAS [FIELD] MEASURED USING GPS? Yes.....1 No..2(►Q8)	RECORD AREA OF THE FIELD USING GPS. AREA IN SQUARE METERS	ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT. A. LATITUDE (N) B. LONGITUDE (E)		Field appearance: OPEN 1 TREE/PERMANENT CROPS 2 HOME/COMPOUND .. 3 PARTIALLY 4 OTHER (SPECIFY) .5	WAS PLOT MEASURED BY ROPE & COMPASS? Yes..1 (► Complete Rope & Compass Form) No ..2
							o .	o .		
							o .	o .		
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SECTION 3: FIELD ROSTER (CONTINUED)

P A R C E L I D	Field Description	9	10.	11.	12.	13.	14.	15.	16.	17.		18.	19.
		Field appearance(for GPS only)	What type is [FIELD]	Is [FIELD] under Extension Program?	Is [FIELD] irrigated?	What is the source of water used for irrigation on [FIELD]?	Is fertilizer used on [FIELD]?	Do you use any UREA on [FIELD] in this agricultural season?	What is the quantity of UREA used on [FIELD] in this agricultural season?	Where was the UREA used on [FIELD]in this agricultural season acquired? LIST UP TO 2 NETWORK ROSTER IDs.	Do you use any DAP on [FIELD] in this agricultural season?	What is the quantity of DAP used on [FIELD] in this agricultural season?	
		FLAT 1 SLOPPY-(MODERATE) ... 2 SLOPPY-(STEEP) 3	PURE STAND...1 MIXED CROP...2 OTHER LAND USE (SPECIFY) .3	Yes.....1 No.....2	Yes..1 No.....2(►Q14)	RIVER.....1 LAKE.....2 POND.....3 HARVESTED WATER.....4 OTHER (SPECIFY) .5	Yes.....1 No.....2(►Q27)	Yes....1 No....2(►Q18)		NETWORK ROSTER CODE ID # 1	NETWORK ROSTER CODE ID #2	Yes.....1 No.....2(►Q21)	QUANTITY
			TYPE			SOURCE OF WATER			QUANTITY				QUANTITY

SECTION 3: FIELD ROSTER (CONTINUED)

P A R C E L L I D	F I E L D I D	1.	20.		21.	22.		23.	24.		25.	26.					
		Field Description	Where was the DAP used on [FIELD] in this agricultural seasonacquired? LIST UP TO 2 NEWTORK ROSTER IDs.	Do you use any manure on [FIELD] in this agricultural season? Yes...1 No...2(▶ Q23)	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? Yes...1 No...2(▶ Q25)	Where was the compost used on [FIELD] in this agricultural season acquired?	Do you use any organic fertilizer on [FIELD]? Yes...1 No...2(▶ Q27)	Where was the organic fertilizer used on [FIELD] in this agricultural season acquired?	NETWORK ROSTER CODE ID# 1	NETWORK ROSTER CODE ID #2	OWN HOLDING	NETWORK ROSTER CODE ID# 1	OWN HOLDING	NETWORK ROSTER CODE ID # 1	OWN HOLDING	NETWORK ROSTER CODE ID#1

SECTION 3: FIELD ROSTER SECTION 3: FIELD ROSTER (CONTINUED)

P A R C E L L I D	1.	27.	Field Description For the current season, please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing. RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. IF NO ONE ENGAGED RECORD ["0"] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" . IF LESS THAN 4 HH MEMBERS ENGAGED IN THE ABOVE MENTIONED ACTIVITIES, RECORD ["0"] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID. IF MORE THAN FOUR MEMBERS ENGAGED , USE ANOTHER QUESTIONNAIRE. How many weeks did [NAME] household member work? During those weeks, approximately how many days did [NAME] work per week? During those days, approximately how many hours did [NAME]work per day?													
	1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER			
	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS/ WEEK	HOURS / DAY

Rope & Compass

P A R C E L I D	F I E L D I D	F I E L D D E S C R I P T I O N	A R E A	C L O S U R E E R O R	S e l e c t e d c o r n e r n u m b e r	S h o r t e s t s i d e B e a r i n g	S h o r t e s t s i d e l e n g t h	L o n g e s t s i d e l e n g t h	a n d o m n u m b e r (f o r s h o r t e s t	R a n d o m n u m b e r (l o n g e s t	1-2	2-3	3	4	5	6	7	8	9	10	11	
											BEARING											
LENGTH																						
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SECTION 5: SEEDS ROSTER

LIST ALL SEEDS USED ON ALL FIELDS (FROM SECTION D). EACH SEED SHOULD BE LISTED ONCE.

P A R T I C I P A N T	F I E L D	C R O P	CROP NAME	CROP CODE	1.	2.	3.	4. COMMERCIAL [SEED] PURCHASES		5.	6.	7.	8.
					SEED TYPE	Why did you choose to use this [SEED]?	Did you purchase any of the [SEED] used during the [CURRENT AGRICULTURE SEASON]?	Who/Which firms/institutions were the sources of the [SEED] that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?	How much of the [SEED] was purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?	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]?	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]?	What was the value of all of the [SEED] that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?	
					TRADITIONAL...1 IMPROVED.....2	READ RESPONSES UNAVAILABILITY OF IMPROVED SEEDS 1 IMPROVED VARIETY IS TOO EXPENSIVE 2 PREFERENCE FOR TRADITIONAL VARIETY 3 ADVICE FROM EXTENSION OFFICER 4 ADVICE FROM INPUT SUPPLIER 5 ADVICE FROM FELLOW FARMER 6 SEED RECEIVED THROUGH THE VOUCHER PROGRAM 7 OTHER (SPECIFY) 8	Yes....1 No.....2 (▶ Q13)	LIST UP TO 2 FROM NETWORK ROSTER	RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.	ON FOOT.....1 BAJAJ.....2 ON BYCYCLE OR OXCART.....3 TRUCK/BUS/ MINIBUS.....4 DRAFT ANIMAL...5 OTHER (SPECIFY)6	BIRR	BIRR	

SECTION 7. MISCELLANEOUS QUESTIONS FOR THE HOLDER

1. Do you exercise crop rotation on your land holding? Yes.....1 No.....2	2. Did you use chemical fertilizers on any one of your crop field? Yes.....1 (► Q 4) No.....2	3. 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	4. Do you participate in the extension program? Yes....1(► Q 6) No....2	5. 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	6. Do you get credit services? Yes.....1(► Q8) No.....2	7. Why did you not get credit services? READ RESPONSES. 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
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8. Do you get advisory services? Yes.....1(► Q10) No.....2	9. Why 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	10. Who are your major suppliers of fertilizer? GOVERNMENT ORGANIZATION 1 PRIVATE ORGANIZATION 2 MERCHANTS 3 OTHER (SPECIFY) 4 NEVER USED FERTILIZER 5	11. How many oxen do you have in this Meher season? NUMBER	12. If you don't have enough oxen how do you plough? BY RENTING OX 1 BY PAIRING MINE W/ SOMEONE'S OX 2 BY PAIRING MINE W/ OTHER ANIMAL 3 USING HORSE OR COW . 4 DIGGING 5 USING BORROWED OXEN . 6 OTHER (SPECIFY) 7	13 Total Chemical Fertilizers (Urea, Dap, and Urea+Dap) purchased for main season in 2004 E.c (it includes gifts,loans,supports) KILO
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14. Total Dap fertier purchased for main season in 2004 E.c (it includes gits,loans.supports) KILO	15. Total Urea fertilizer purchased for main season in 2004 E.c (it includes gits,loans.supports) KILO	16. A mixture of Fertilizers (Urea+Dap) purchased for main season in 2004 E.c (it includes gifts,loans,supports) KILO
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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
 OUTSIDE THE REGION.....6