CENTRAL STATISTICS AGENCY 2018/2019 ETHIOPIAN SOCIOECONOMIC SURVEY

Form ESPSAGSS/(18/19)



STRICTLY CONFIDENTIAL



Agriculture Questionnaire (POST PLANTING WAVE 4)

Section 1: Area Identification

Region	Zone	Woreda	Urban	Sub-city	Kebele	Enumeration area	I Household ID H	
1	2 3		4	5	6	7	8	9
Code	Code	Code	Code	Code	Code	Code	Code	Code

10	11	12	13	14	15	16
I Household head Name	Holder Name	Household Size	Village Name	Area where the Household lives: Rural1 Urban2	What is the hold's farm type? Crop1 Livestock2 Both3 None4	What is the holder's education level? Use the education Codes from the last page of this questionnaire
		Code		Code	Code	Code

Staffs Details	Name	ID
17. Enumerator		
18. Supervisor		

19. GPS Coordinates

20. Date of intervie

21.Branch Offices Code

Adama =1 Addis Ababa=2 Ambo = 3 Arbaminch = 4 Asayita =5 Assosa =6 Bahirdar =7 Asebe Teferi = 8 Debrebirhan = 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

SECTION 1: HOUSEHOLD ROSTER

INTERVIEWER

FIRST:

"Please give me the names of allpeople 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.	2.	3.	4.	5.
	NAME	AGE	SEX	ASK FARM TYPE FOR EACH	Is "name" the
Ι.					holder for tis
I N				HOLDERS. What is your farm	questionnaire?
D				holding type?	
				(Ask only for household	Yes1
V				members aged 10 and above only)	No2
, 1				above only)	
G D					
U				FARM TYPE Crop1	
Α .				Livestock2	
L				Both3 None4	
1,			MALE 1		
D		YEARS	FEMALE2		
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

SECTION 2: PARCEL ROSTER ENUMERATOR: LIST ALL PARCE

ENUMER		1	1a	2	2	4										5	6.
		PARCEL		What is the	Does your		type of	docum	nents d	oes voi	ır hous	ehold h	nave fo	r this		How did your household	Does anyone
ATOR:		DESCRIPTION			household have	I										acquire this [PARCEL]?	in the
					a document for	I -					.cmbci	J ui C II.	rica as	OWITCH		GRANTED BY LOCAL	household
"Please	P					_ ~	P TO T\									LEADERS1	have the right
give me	Α		RESPONDIN		such as a title	1131 0	1010	NO DO	COIVILI	V13.						INHERITED2	to sell this
the list of	R	of land owned		[raicei]:	deed,		CUMENT									RENT3 > Q10	[PARCEL] or
all	C		THIS		certificate of	TI CE	TLE DEE RTIFICA	D TE OF		1						BORROWED FOR	use it as
	Ε		PARCEL.			CU	STOMARY	OWNERS	SHIP	2						FREE4 > Q10	
parcels of	L	cultivated and	PARCEL.		ownership,	CE	RTIFICA QUISITI	TE OFHE	EREDITA							,	collateral,
land					certificate of	RE	GISTRY.	4		-						MOVED IN WITHOUT	either or alone
owned,	1	non-cultivated)			hereditary 	RE	RVEY PL	NTRACT,	REGIST	ERED	6					PERMISSION5	or with
rented in	D				acquisition,	OT	ASE, RE HER (SP	ECIFY)		8						SHARED CROP IN.6 > Q10	someone else?
and																PURCHASED7	
rented					Yes1		DOC	UMEN	T #1			DOC	UMEN	T #2		OTHER (SPECIFY)8	Yes1
out (both							HHID	HHID	HHID	HHID		HHID	HHID	HHID	HHID		
cultivated					No2(▶Q5)	DOC.	CODE	CODE	CODE	CODE	DOC. TYPE	CODE	CODE	CODE	CODE		No2(▶Q8)
						''''		40	<u>س</u>	ш.	''''		40	40			
and non			ID CODE	NUMBER			#1	#2	#3	#4		#1	#2	#3	#4		
cultivated																	
) "		1			ı	ı	ı	ı			ı			I			1

					RENTED I	N AND SH	IARECROP	PED						
7.		8.	9.		10.			11.	12.					
Who in thi	is	Does anyone	Who in th	nis	How muc	h did you	pay the	What period of time	Who owns this [PA	RCEL] you rented?				
household	d can	in the	househol	d can	owner fo	r the use c	of	did this payment						
decide wh	ether to	household	decide w	hether to	[PARCEL]	in the [CU	JRRENT	cover?	LIST UP TO 2.					
sell this [P.	ARCEL] or	have the right	bequeath	this	AGRICULT	TURE SEAS	SON]?							
use it as co	ollateral?	to bequeath this [PARCEL],	[PARCEL]	?					(Skip to Q16)					
LIST UP TC CODES FRO HOUSEHO ROSTER.	OM	else?	LIST UP T CODES FF HOUSEHO ROSTER. THEN, GO	ROM DLD	ESTIMATE THE VALUE OF IN- KIND PAYMENTS. MEHER SEASON2 FULL YEAR3 OTHER (SPECIFY)4				VALUE OF IN- TS. MEHER SEASON1 BELG SEASON2 FULL YEAR3 OTHER (SPECIFY)4 FRIEND/NEIGHBOR VILLAGE HEADMAN AGRICULTURAL COOPER GOVERNMENT AGENCY FARMER BASED CLUB/ASSOCIATION VDC MEMBER			VILLAGE HEADMAN AGRICULTURAL COOPERATIVE GOVERNMENT AGENCY		
HH ID CODE	HH ID CODE	Yes1	HH ID CODE	HH ID CODE	CASH	IN-KIND	SHARE		OWNER #1	OWNER #2				
#1	#2	No2(▶Q13)	#1	#2	BIRR	BIRR	%							
		<u> </u>	1						1					

RENTED OUT

13.	14.	15.			16	17
During the [CURRENT	If you were to	How much w	as received fro	om renting	What is the predominant soil type of this	What is the soil quality
AGRICULTURE SEASON],	rent out this	out these fiel	ds on this [PA	RCEL] in the	[PARCEL]?	of this [PARCEL]?
were any fields on this	[PARCEL] today	[CURRENT AC	GRICULTURE S	EASON]?	READ ANSWERS	READ ANSWERS
[PARCEL] rented out?	for 12 months, how much	ESTIMATE THE VALUE OF IN-KIND RECEIPTS to BIRR.			LEPTOSOL	GOOD1 FAIR2 POOR3
		CASH	IN-KIND	SHARE		
	BIRR	BIRR	BIRR	%		

FIELD ROSTER	1	GPS MEASURE									
P	3. During this season, what is the status of this [FIELD]? CULTIVATED	What type of crop was	PURESTAND 1 MIXED		6. In which year was the field most recently left fallow?	7 How was [FIELD] measured ?	8 D] Area of the field if measu GPS/Rope or compass.			using	
AREA	IF OPTION 2-7 (▶Q7)				YEAR (E. C)			A SQUA	AREA IN		
										\equiv	
							- -	-			
							- -				
							 	1-		\pm	
							 	1-			
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							- -	+-	_		

9	10	11	12	13.	14.
GPS Coordinates Corner of the Field	ENUMERATOR: WHAT IS THE FIELD VIEW? OPEN	Why was [FIELD] not measured? IMPOSSIBLE TO READ THE BEARING DUE TO THE FIELD LOCATION	ENUMERTAOR: WHAT IS APPEARANCE OF THIS FIELD? FLAT1 SLOPPY- (MODERATE)2 SLOPPY- (STEEP)3 IF ANSWER TO Q3 IS CODE 2-7 SKIP TO Q37	and the timing of cropping activities on this [FIELD]? RECORD HH ID FROM HOUSEHOLD ROSTER.	Are there other household members that the primary decision maker consults regarding crop choice, input use, and timing of cropping activities on this [FIELD]? Yes1 No2(▶Q16)
LONGITUDE € B. LATITUDE (N)				HH ROSTER ID CODE #1	
				ĺ	
	1		1		
			<u> </u>		
			1		
					l

15.		16.	17.	18.	19.	20.
Who are the other hou	sehold members	Is [FIELD] under Extension Program	Is [FIELD] irrigated during the			What is the method of
consulted by the prima	ary decision maker on		current agricultural season?	irrigation you use in this agriculture	irrigation on [FIELD]?	irrigation used on [FIELD]?
the [FIELD]?		season?		season?		
LIST UP TO 2 HOUSEHO	OLD MEMBERS FROM					
HOUSEHOLD ROSTER			Yes1			
		No2	No2 ▶ Q21)	Using irrigation only Using irrigation as a supplement to rain water	RIVER1 LAKE2 POND3 HARVESTED WATER4 Under-ground water5 Dam6 OTHER(SPECIFY)7	RIVER DIVERSION1 PRESSURE TREADLE PUMP2 MOTORIZED PUMP3 HAND PULL4 OTHER (SPECIFY)5
HH ROSTER ID CODE #1	HH ROSTER ID CODE #2			Sopplement to run water		

21.	21a.	21b.	21c.	21d.	21e.		22.	22a.	22b.	22c.	22d	22e	
Do you use	What is the	Did you	How much of	What was	Where was the UREA	used on [FIELD]in	Do you use	What is the	Did you	How much of	What was the	Where was the DAP	used on [FIELD] in this
any UREA on	quantity of	purchase	the UREA was	the value of	this agricultural seas	on acquired? LIST UP	any DAP on	quantity of	purchase	the DAP was	value of all of	agricultural season a	cquired? LIST UP TO 2
[FIELD] in this	UREA used	any of the	purchased on	all of the	TO 2 responses.		[FIELD] in	DAP used	any of the	purchased	the DAP that	RESPONSES.	
agricultural	on [FIELD]	UREA used	cash or	UREA that	AGRICULTURAL COOP	ERATIVE1	this	on [FIELD]	DAP used	on cash or	you purchased	AGRICULTURAL COOP	70.70.00.00.00.00.00.00.00.00.00.00.00.0
season?	in this	on	purchased on	you	FARMER-BASED		agricultural	in this	on [FIELD]?	purchased on	on cash or	FARMER-BASED CLUB,	
	agricultural	[FIELD]?	credit during	purchased	CLUB/ORGANIZATION GOVERNMENT AGENCY		season?	agricultural	(Cash or	credit during	purchased on	GOVERNMENT AGENCY	
	season?	(Cash or	this agricultural	on cash or	SAVINGS & CREDIT	COOPERATIVE4		season?	credit	this	credit during	SAVINGS & CREDIT (LOCAL MARKET	
Yes1		credit	season?	purchased	GOVERNMENT-FINANCE LOCAL MARKET				purchases)	agricultural	this	MAIN MARKET	
No2		purchases)	RECORD TOTAL	on credit	MAIN MARKET	7	Yes1			season?	agricultural	RELATIVE FRIEND/NEIGHBOR	
►Q22)				during this	PRIVATE TRADER IN PRIVATE TRADER IN		No2			RECORD	season?	PRIVATE MICROFINAL	
			KG,	agricultural	RELATIVE		►Q23)			TOTAL		NGO	
			REGARDLESS	season?	FRIEND/NEIGHBOR PRIVATE MICROFINA				Yes1	QUANTITY,		OTHER (SPECIFY)	99
			OF SOURCE.		NGO				No2	REGARDLESS			
		No2			ROADSIDE OTHER (SPECIFY)				►Q23)	OF SOURCE.			
		►Q22)			OTHER (SPECIFI)								
							1 .						
	QUANTITY		QUANTITY IN	BIRR	CODE #1	CODE #2		QUANTITY		QUANTITY IN	BIRR	CODE #1	CODE #2
	IN KG		KG	5	00522	00522		IN KG		KG	5	00522	00522
									 				
									-				
					1							1	l .

23	23a	23b	23c	23d	23e		24	24a	24b	24c	24d	24e	
Do you use	What is the	Did you	How much of	What was	Where was the NPS u	sed on [FIELD] in this	Do you use	What is	Did you	How much of	What was	Where was the blended	inorganic fertilizer
any NPS on	quantity of	purchase	the NPS was	the value	agricultural season ac	quired? LIST UP TO 2	any	the	purchase	the blended	the value of	used on [FIELD] in this ag	gricultural season
[FIELD] in	NPS used on	any of the	purchased	of all of the	RESPONSES.		blended	quantity of	any of the	chemical	all of the	acquired? LIST UP TO 2 F	RESPONSES.
this	[FIELD] in	NPS used	on cash or	NPS that			chemical	blended	blended	fertilizer was	blended		
agricultural	this	on	purchased on	you	ACDICUL MUDAL COODE	DAMITIM 1	fertilizers	chemical	chemical	purchased on	chemical	AGRICULTURAL COOPERAS	rive1
season?	agricultural	[FIELD]?	credit during	purchased	AGRICULTURAL COOPE FARMER-BASED CLUB/		on [FIELD]	fertilizers	fertilizers	cash or	fertilizer that	FARMER-BASED CLUB/ORG	
	season?	(Cash or	this	on cash or	GOVERNMENT AGENCY.		in this	used on	used on	purchased on	you	GOVERNMENT AGENCY SAVINGS & CREDIT COOL	
		credit	agricultural	purchased	SAVINGS & CREDIT C LOCAL MARKET		agricultural	[FIELD] in	[FIELD]?	credit during	purchased or	LOCAL MARKET	5
Yes1		purchases)	season?	on credit	MAIN MARKET	6	season?	this	(Cash or	this agricultural	purchased	MAIN MARKET	
No2			RECORD	during this	RELATIVE			agricultura	credit	season?	on credit	FRIEND/NEIGHBOR	8
►Q24)		Ï	TOTAL	agricultural	PRIVATE MICROFINAN	CE INSTITUTE.9	Yes1	I season?	purchases)	RECORD TOTAL		PRIVATE MICROFINANCE	
			QUANTITY,	season?	NGO ROADSIDE		No2			QUANTITY,		ROADSIDE	11
		Yes1	REGARDLESS		OTHER (SPECIFY)		►Q25)		Yes1	REGARDLESS		OTHER (SPECIFY)	99
		No2	OF SOURCE.						No2	OF SOURCE.			
		►Q24)							►Q25)				
		i											
	QUANTITY		QUANTITY IN		0005 #4	0005 #0		QUANTITY		QUANTITY IN	2122	0005 #4	0005 #0
	IN KG		KG	BIRR	CODE #1	CODE #2		IN KG		KG	BIRR	CODE #1	CODE #2
	1												
	•	•								•	•	•	

25.	25a	26.	26a	27.	27a	28.
Do you use any	Where was the manure used on [FIELD] in this	Do you use any	Where was the compost used on [FIELD] in this	Do you use any	Where was this other organic fertilizer used on	For the current
manure on	agricultural season acquired?	compost on	agricultural season acquired?	other organic	[FIELD] in this agricultural season acquired?	season, has any
[FIELD] in this		[FIELD] in this		fertilizer on		household member
agricultural		agricultural		[FIELD]?		worked on this
season?		season?	AGRICULTURAL COOPERATIVE1 FARMER-BASED			[FIELD] for activities
	AGRICULTURAL COOPERATIVE1 FARMER-BASED CLUB/ORG2		CLUB/ORGANIZATION2			such as land
	GOVERNMENT AGENCY3		GOVERNMENT AGENCY	Yes1	DADWED DAGED GIVE /ODG	preparation,
Yes1	SAVINGS & CREDIT COOPERATIVE4 LOCAL MARKET5	Yes1	LOCAL MARKET5	No2 ► Q28)	GOVERNMENT AGENCY3	planting, ridging,
No2 ► Q26)		No2 ▶Q27)	MAIN MARKET6 RELATIVE7			weeding and
	RELATIVE		FRIEND/NEIGHBOR8		MAIN MARKET6	fertilizing?
	PRIVATE MICROFINANCE INSTITUTE9		PRIVATE MICROFINANCE INSTITUTE9		RELATIVE7	
	NGO		ROADSIDE11Fro		FRIEND/NEIGHBOR8 PRIVATE MICROFINANCE INSTITUTE9	
	From Own holding/source12 OTHER (SPECIFY)99		m own holding/source12 OTHER (SPECIFY)99		NGO	V 4
	OTHER (SPECIFI)99		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		From Own holding/source12	Yes1
					OTHER (SPECIFY)99	No2
<u> </u>				l.		
	l .	I	l .			ı

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.

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?

	НН МЕ	MBER		HH MEMBER				HH MEMBER				HH MEMBER			
HH ROSTER ID CODE	WEEKS	AVERAGE DAYS / WEEK	AVERAGE HOURS / DAY	HH ROSTER ID CODE	WEEKS	AVERAGE DAYS / WEEK	AVERAGE HOURS / DAY	HH ROSTER ID CODE	WEEKS	AVERAGE DAYS / WEEK	AVERAGE HOURS / DAY	HH ROSTER ID CODE	WEEKS	AVERAGE DAYS/ WEEK	AVERAGE HOURS / DAY

30.									31.						32.	33.			$\overline{}$
For the cuas land pr DO NOT II	reparation, NCLUDE AN HIRED: REC	on, how many o planting, ridgin NY HARVEST/TH ORD 0 FOR NUN D, ESTIMATE VAI	g, weeding RESHING A	and fertili ACTIVITIES IEN/WOM	izing, on this [F	IELD]?			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? IF NONE: RECORD ZERO FOR NUMBER OF MEN/WOMEN/CHILDREN (AND LEAVE DAYS BLANK)					How often is temporary	What is harvest for the	and wh	op for the nat is the harvest o	crop	
	MEN WOMEN CHILDREN (UNDER 15 YEARS) 1BER TOTAL DAILY WAGE NUMBER TOTAL DAILY WAGE NUMBER TOTAL DAILY WAGE					R 15 YEARS)	N	1en	WO	MEN	IILDREN (UN	IDER 15 YEAI							
NUMBER OF MEN	TOTAL NUMBER OF DAYS	DAILY WAGE PER PERSON PER DAY BIRR	OF		PER PERSON	NUMBER OF CHILDREN	NUMBER	DAILY WAGE PER PERSON PER DAY BIRR	NUMBER OF MEN	l	NUMBER OF WOMEN	TOTAL NUMBER OF DAYS	NUMBER OF CHILDREN	TOTAL NUMBER OF DAYS	NUMBER	FIRST CROP NAME		SECON D CROP NAME	CODE
																			\vdash
																			\vdash
																			$\vdash \vdash \vdash$
																			$\vdash \vdash \vdash$
																			\vdash
				l												<u> </u>			1

34	35.	36	37.	38.	39.	40.	41.	42
During the	How was [FIELD] prepared for	How many times	What was the previous	Is [FIELD]	What is the common	Do you use	What type of metheod do/	After
last three	planting?	was [FIELD] tilled in	state of [FIELD] in the	Prevente	way of preventing	any method	did you use on this plot?	planting of
years, have		this agricultural	previous agricultural	d from	erosion on [FIELD]?	to maintain		this
you planted a		season?	season?	Erosion?		or sustain as		agricultural
legume on	USING OWN TRACTOR1	(Field worker	FALLOW 1			well as	Planting temporary crops in	season, what
this [FIELD]?	USING RENTED TRACTOR2 USING OWNED LIVESTOCK3	record 0 for zero	CROPS 2		Teracing1		row with permanent	did the field
(This includes	USING RENTED LIVETSOCK.4	tillage and -88 for	FOREST/WOODLAND/ PASTURE	1	Water catchments2	,	crops1	look like?
horse beans,	DIGGING BY HAND5 OTHER (SPECIFY)6	not applicable)	RENTED OUT 4	ı		the field?	Cover the field surface with	IOOK IIKE:
· · · · · ·	PERMANENT CROP NOT	Planted with no	OTHER (SPECIFY). 5	>Q40	Plough along the		crop residue/leaves 2	
haricot beans,	PLANTED IN THIS MEHER SEASON7	tilling1			contour4		Using natural fertilizer	
field peas,	►Q37	Once1			Planting grass5	Yes1	(manure, compost)3	
chickpeas,		Twice2			Moving livestocks in the	No2>Q42	Using chemical fertilizer	
and lentils)		Three times3			field6		moderately 4]
		Four times4	If ANGLES TO OR :-		Not allowing the		prevent livestock from crop	
Yes1		Not at all5	If ANSWER TO Q3 is		livestock to be on the		field (In dry season) 5	
No2			Option 2 - 7 Go to the		plot7		Planting different crops in a	
			next field		Other(specify)8		field 6 Apply crop rotation 7	
							Other (specify)8	
		NUMBER					Other (specify)8	
								<u> </u>

SECTION 4. CROP ROSTER.

(potatoes, taro/gondere, sweet

Ü		1	1 <i>v</i> .	2.	3.	4.	5.	5a		6.		 6a
P A R C E	What crop(s) is planted on[FIELD] in this current agricultural season? LIST EACH CROP GROWN ON EACH FIELD. ENUMERATOR: THIS QUESTION IS ONLY FOR CROPS F I E L D		What is the seed name of the [CROP]	Was the area planted with [CROP] on this [FIELD] pure stand or mixed? PURE STAND1 (▶Q4) MIXED2	Approximat ely, how much of the [FIELD] was	Was prevention/ precaution measure taken to prevent damage of [CROP], including pesticides, herbicides and fungicides ?	Did you use any pesticide to prevent damage of	How much pesticide was any herbicide was used? to prevent damage of Litter [CROP] on this field?		6a How much herbicion was used used? Unit Code: 1. Liter 2. KG 3. Gram 4. Other Specify		
I D	I D	CROP NAME CODE	Name	CODE	%			Quanity	Unit code		Quanity	Unit code

7.	7a	8.	9.	10.	11.	11A		12.
Did you use	How much	Was [CROP]	What is the cause of the damage of	What is the	What type of Seed / was	What was	the	What was the
any	fungicide	damaged on	[CROP]?	percentage	used for [CROP] on this	quantity	of Seed /	amount spent
fungicide to	was used?	this field?		share of	[FIELD]?	Seedling	used for	on improved
prevent	Unit Code:		TOO MUCH RAIN	damage for		[CROP] oı	n this	seed for
damage of	1. Liter		INSECTS	[CROP] on	TRADITIONAL1	[FIELD]?		[CROP] on this
[CROP] on	2. KG	Yes1	WEEDS 5	this field?	IMPROVED/NEW2	(Aplplicat	ole for	[FIELD]?
this field?	3. Gram	No2(▶Q1	HAIL		IMPROVED/RECYCLED.3 IMPROVED/LEFTOVER4	perennial	crops)	
	4. Other	1)	FLOODS					(this question
Yes1	Specify		LOCUST10					should only
No2(▶Q			BIRDS					be asked if
8)			DEPLETION OF SOIL FERTILITY 13 SECURITY PROBLEMS14					Q11 is code 2)
			BAD SEEDS					
			OTHER (STECTET)					
]						
			CODE	0/	CODE	KII O	CDANA	DIDD
	Quanity		CODE	%	CODE	KILO	GRAM	BIRR
	,							

		14	15.	16.	17.	18.	19.	20.	21.	
When did you p	lant the	What type of crop	IS THIS CROP	What is the	What is the	In what year	How many	How many	How much of [CRC	P] do you
seeds for the [C	CROP] on	sowing techniques	A FRUIT TREE	number of	percentage	were most of	trees/	Enset were	expect to harvest	during the
this [FIELD] duri	ing the	was used on this	CROP?	Fruit Bearing	area for	these plants/	plants were	scratched or	main rainy season'	?
[CURRENT AGRI	ICULTURE	[FIELD]?		Trees on this	fruit	trees planted on	planted	will be	KILOGRAM	
SEASON]?			Yes1	field?	bearing on	this field?	during the	scratched on	QUINTQL	
		BROADCAST	No2(▶Q2		this		last 12	this	PICES	
CODES FOR		l	0)	(not applicable	agricultural		months?	agricultural	SMALL MADABERIYA	
MONTH:		RAW PLANTING2		for Chat,	season?			season?	MEDIUM MADABERIYA	A6
SEPTEMBER1 OCTOBER2				pineapple,					LARGE MADABERIYA	
NOVEMBER3 DECEMBER4				sugercane, and					WRAP	
JANUARY5 FEBRUARY6				Cactus)					LARGE TASA	
MARCH7 APRIL8									MEDIUM TASA	11
MAY9									SMALL TASA	
JUNE10 JULY11									OTHER(SPECIFY)	13
AUGUST12 PAGUME13										
MONTH	EC YEAR			NUMBER	PERCENT	EC YEAR	NUMBER	NUMBER	QUANTITY	UNIT
WONTH	(4-DIGIT)					(4-DIGIT)				
 										

22	23			24	25	26
Do you intend to sell	How much of the e	expected harve	st of	How much BIRR do you	What does the [CROP] flesh	What does the [CROP]
any of [CROP] to be	[CROP] from the ra	iny season do	you	expect to receive from	looks like?	skin looks like?
harvested during the	intend to sell?			sales of [CROP] harvested		
rainy season?	PROVIDE EITHER T	HE SHARE OR	AMOUNT	in the rainy season?		
	OF EXPECTED HAR	-				
Yes1	KILOGRAM					
No2► NEXT ROW	QUINTQLBUNCHESSMALL MADABERIN MEDIUM MADABERIN WRAPESIRLARGE TASAMEDIUM TASASMALL TASAOTHER(SPECIFY)					
	SHARE (%)	QUANTITY	UNIT	BIRR	PICTURE CODE	PICTURE CODE
				<u> </u>	PICTORE CODE	PICTORE CODE
		_				

Section 9a: CROP CUT BY FIELD EXCLUDE TREE/ROOT CROPS

				[1	2.		3.		4		5
P A R C E L I D	F I E L D I D	CROP NAME CROP CODE				DATE OF CUT OF [CROP]				DRY WEIGHT OF [CROP]	
		CROP NAME	CROP CODE		DAY	MONTH	KILO	GRAM	KILO	GRAM	

SECTION 5: SEEDS ROSTER

		ROM SECTION 3). EACH			COMMERCIAL [SEED] PUR	CHASES		
0A	0B	1A	1B	2	3		4	
	ENUMERATOR: FILL IN CROP CODE OF SEED	TRADITIONAL1 (▶Q2) IMPROVED2	TRADITIONAL1 IMPROVED/NEW2 IMPROVED/ RECYCLED3	Did you purchase any of the [SEED] used during the [CURRENT AGRICULTURE SEASON? Yes1 No2(▶Q12)	Who/Which firms/institut the [SEED] that you purch credit during the [CURREN LIST UP TO 2 LOCAL MARKET. MAIN MARKET. AGRICULTURAL COOPERA: PRIVATE TRADER IN LOC PRIVATE TRADER IN MAI FARMER-BASED CLUB/ORGANIZATION. GOVERNMENT AGENCY/GOV LENDER. SAVINGS & CREDIT COOL RELATIVE. FRIEND/NEIGHBOR. MOBILE MARKET. ROADSIDE. OTHER (SPECIFY)	How much of the [SEED] was purchased on credit during the [CURRENT AGRICULTURE SEASON]? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.		
	CROP CODE				CODE #1	CODE #2	KILO	GRAM

5	6	7	8	9	10	11	
all of the [SEED] that you	on credit during the [CURRENT AGRICULTURE SEASON]?		How did you finance this [SEED] purchase? READ RESPONSES PAID IN FULL, WITH OWN SAVINGS 1 (▶Q12) RECEIVED ON CREDIT 2 PART OWN-SAVINGS, PART-OWNCREDIT 3	INCLUDE CASH PAYMENTS AND		What was the credit for the purchase? SEE Q3 FOR F CHOICES. LIST	[SEED]
	BIRR	BIRR		BIRR	BIRR	CODE #1	CODE #2

FREE [SEED]						LEFT-OVER [SEED]		
12	13		14		15	16	17	
Did you receive any of the [SEED] for free during the [CURRENT AGRICULTURE SEASON? EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON.	How much of t you receive in t during the [CU AGRICULTURE	total for free RRENT	whom did you for free?	SEASON], from receive the [SEED]	How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the [CURRENT AGRICULTURE SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	Was any of the [SEED] that you used during the [CURRENT AGRICULTURE SEASON] left over from a previous season?		g the [CURRENT SEASON] left over
Yes1						Yes1		
No2 (▶Q16)	KILO GRAM		CODE #1	CODE #2	BIRR	No2 (▶ NEXT ROW)	KILO	GRAM

SECTION 7. MISCELLANEOUS QUESTIONS FOR THE HOLDER

. ,	2	3	4	5	6	7	8	9	10	11		12	13	14
rotation on your	Did you use	What is the reason for	Do you participate in the	What is the reason for	Do you get	Where did you get	Why did you not get	Do you get	Why do you not get	Who are your		How many of	If you don't have enough	How many
	chemical fertilizers	not using chemical	extension program?	not participating in the	credit services	the credit from?	credit services?	advisory	advisory services?	major suppliers		your own oxen	oxen how do you	oxen do yo
land holding?	on any one of your	fertilizers on any one of		Extension Program?	IN THIS	Government1		services? READ	READ RESPONSES.	of fertilizer?		were used in	plough?	have?
	crop field?	your crop field [IF NO		READ RESPONSES	AGRICULTURE	Private2	NON-AVAILIBILITY OF	RESPONSES.				this Meher		
Yes1		FERTILIZER]? READ	Yes1(▶Q6)		SEASON?	Non Government	THE SERVICE1 UNABLE TO PAY THE		NON AVAILIBILITY OF	GOVERNMENT			BY RENTING OX1	
No2		RESPONSES.	No2	IGNORANCE1		financial	LOAN2	Yes1(▶Q11)	THE SERVICE1	ORGANIZATION . PRIVATE	1	If the response	BY PAIRING MINE W/	
	Yes1(►Q4)	IGNORANCE		LACK OF		institute3	INADEQUATE SERVICE PROVIDED3	No2	INADEQUATE SERVICES	ORGANIZATION		is 2 and above	SOMEONE'S OX2	
	No2	1		MONEY2 BKEPTICAL OF THE		Coopratives4	IGNORANCE4		PROVIDED	2 MERCHANTS		skip to Q14	BY PAIRING MINE W/ OTHER ANIMAL3	
		HIGH PRICE2		OUTCOME3	Yes1	Other(Specify)5	DOES NOT YIELD ANY RESULTS5		IGNORANCE		3		USING HORSE OR COW4	
		LACK OF MONEY3		NON-AVALAIBLITY OF THE PROGRAM4	No2(►Q8)		OTHERS(SPECIFY)6		DOES NOT YIELD	Cooperatives			DIGGING5	
		NON-AVAILABILITY		LACK OF ADEQUATE					ANY	OTHER (SPECIFY	1		USING BORROWED	
		SUPPLY		CROP FIELD5 EXTENSION OFFICER					RESULTS4 OTHERS(SPECIFY)	NEVER USED FER	TILIZER		OXEN6	
		4 LACK OF CREDIT		DID NOT SHOW					.5	6			Tractor/ Machine7	
		SERVICE		UP6 OTHERS									OTHER (SPECIFY)8	
		5 SKEPTICAL OF THE OUTÇOME		(SPECIFY)7										
		OTHERS (SPECIFY)					•							
		7				TUEN CO TO OO	+			CURRUERA	CHROHED 3	AU 18 40 50		
						THEN GO TO Q9.				SUPPLIER 1	SUPPLIER 2	NUMBER		
										<u> </u>				
15	16	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28	
What type of Plough	What type of	Do you plough any	What was the purpose of	Total Chemical	Total Dap	Total Urea	Total NPS fertilizer	Total Blended	Total Dap fertilizer	Total Urea	Total NPS	Total blended	If there is a difference is	n the
equipment do you	machine do you	additional field other	this additional field in	Fertilizers purchased for	fertilizer ready	fertilizer ready for	ready for use for main	chemical	used for main	fertilizer used	fertilizer used	chemical	amount reported betwe	een O20 an
mostly use?	mostly use to	than the fields you had in	the last agricultural	main season in 2011 E.c	for use for	use for main	season in 2011 E.c (it	fertilizer ready	season in 2011 E.c (it	for main season	for main	fertilizer used	Q24, Q21 and 25, Q22 a	
	thresh the crop	the last agricultural	season?	(it includes gifts, loans,	main season in	season in 2011 E.c	includes purchase gifts,	for use for main	includes purchase	in 2011 E.c (it	season in 2011	for main season	well as between Q23 ar	
Traditional plough	products?	season?		supports)	2011 E.c (it	(it includes	loans, supports)	season in 2011	gifts, loans,	includes	E.c (it includes	in 2011 E.c (it	was the reason for the	
(Maresha)= 1			Own grazing land/forest		includes	purchase gifts,		E.c (it includes	supports)	purchase gifts,	purchase gifts,	includes		
Broadbed Maker		Yes1	or woodland/ Wet land/		purchase gifts,	loans, supports)		purchase gifts,		loans, supports)	loans,	purchase girts,	To use remaining for an	nother
(double Maresha) =2	By beating with	No2 (►Q 19)	Dry land1		loans,			loans, supports)			supports)	iodiis, supports,	time1	
Hoe = 3	stick/ separate		Government owned		supports)								To use for Belg season	2
Two-wheel tractor	with hand = 1		grazing land/forest or										I sold it3	
(2WT) = 4	Use livestock to		woodland/ Wet land2										I gave it to another pers	son4
Four-wheel Tractor	thresh the crop = 2		Common Grazing land/	I				I			I		Other(Specify)	5
	Modern thresher =		Forest land/Wet	I				I			I		l '' "	
with disk harows = 5	3			I				I			I			
with disk harows = 5 Four-wheel Tractor			Another holder's land /					I			I			
with disk harows = 5	Other specify = 4		Another noider stand/											
with disk harows = 5 Four-wheel Tractor	Other specify = 4		Grazing land/ Forest land/											
with disk harows = 5 Four-wheel Tractor with ploughs = 6	Other specify = 4		Grazing land/ Forest land/ Wet land4											
with disk harows = 5 Four-wheel Tractor with ploughs = 6	Other specify = 4		Grazing land/ Forest land/	VIIO	KIIO	KILO	KIIO	KIIO	KIIO	KIIO	KIIO	KIIO		
with disk harows = 5 Four-wheel Tractor with ploughs = 6	Other specify = 4		Grazing land/ Forest land/ Wet land4	KILO	KILO	KILO	KILO	KILO	KILO	KILO	KILO	KILO		
Two-wheel tractor (2WT) = 4	with hand = 1 Use livestock to thresh the crop = 2		grazing land/forest or woodland/ Wet land2 Common Grazing land/ Forest land/Wet land3		supports)								I sold it3 I gave it to another p	per

29.	30.	31.	Ť		32a_1.	32a_2	32b_1.	32b_2.	32c_1.	32c_2.
Have you participated in watershed activities in your community	For how many days have you participated in the watershed activities?	31. What was the three majo participated in? Terracing1 Tree planting2 Conservation activities Preparing water harvesti Road construction5 Sewerage construction Preparing holes for tree Trenches	3 ing pits4 6 plantation7	ivities have you	During this agriculture season, how much of thewas used [CURRENT AGRICULTURE SEASON]?	Unit used to measure the pesticide on	During this agriculture season,	Unit used to measure the herbicide on GRAM1 KILO GRAM2 LITRE3	During this agriculture season, how much of the fungicide was	Unit used to measure the fungicide on GRAM1 KILO GRAM2 LITRE3
	NUMBER OF DAYS	Activity 1	Activity 2	Activity 3	1					

SECTION 8.1: OWNERSHIP

				1	2	3	4		5		6
	LIVESTOCK TYPE CODE		LIVESTOCK CODE	[LIVESTOCK NAME] does the holder currently keep (both his own and from other	[LIVESTOC K NAME] recorded in Q1 belongs to other household ?	[LIVESTO CK NAME]	Who mainly [LIVESTOCI (Applicable i zero)	K NAME]?	Who mainly keeps/mana [LIVESTOC (Applicable zero)	iges the K NAME]?	What are the holder's major purposes for owning / keeping [LIVESTOCK NAME]? SALE OF LIVE ANIMALS
LIVESTOCK TYPE		LIVESTOCK NAME		NUMBER	NUMBER	NUMBER	HOUSEHOL D MEMBER ID #1	HOUSEHOL D MEMBER ID #2	HOUSEHOL D MEMBER ID #1	HOUSEHOL D MEMBER ID #2	MAIN REASON
						I					-
		Bulls	1								
		Oxen	2								
	1	Cow	3								
		Steers	4								
LARGE		Heifers	5								
RUMINANTS		Calves	6								
SMALL	2	Goats	7								
RUMINANTS	2	Sheep	8								
CAMELIDS	3	Camels	9								
		Chicken - cocks / broilers Chicken - hens /	10								
		layers	11								
POULTRY		Chicks	12								
		Horses	13								
		Mules	14								
EQUINES		Donkeys	15								
BEE COLONY	6	Bee Colony	16								

SECTION 8.1: OWNERSHIP SECTION 8.2A: CHANGE IN STOCK

								PURCHASES	S		GIFTS - REC	EIVED & GIVEN	
					1	2	3	4	5	6	7	8	9
	LIVESTOCK TYPE CODE		LIVESTOCK CODE		[LIVESTOC K NAME] did the holder own and keep	CK NAME] were born	Has this holder purchased any live [LIVESTOCK NAME] in the past 12	How many [LIVESTOC K NAME] did this holder buy	What was the total value of the [LIVESTOCK NAME] purchased in the past 12 months?	Has this holder received any [LIVESTOCK NAME] as a	How many [LIVESTOCK NAME] were received as a gift in the past 12 months?	Has this holder given any [LIVESTOCK	How many [LIVESTOCK NAME] were given as a gift in the past 12 months?
							Qo			Q8			
LIVESTOCK TYPE		LIVESTOCK NAME			NUMBER	NUMBER		NUMBER	BIRR		NUMBER		NUMBER
		Bulls	1	1									
		Oxen	2	2									
	1	Cow	3	3									
LABOE		Steers	4	4									
LARGE RUMINANTS		Heifers Calves	5 6	5 6									
SMALL		Goats	7	7					-				
RUMINANTS	2	Sheep	8	8									
CAMELIDS	3	Camels	9	9									
C. INICLIDO		Chicken - cocks / broilers	10	10									
	4	Chicken - hens / layers	11	11									
POULTRY		Chicks	12	12									
		Horses	13	13									
	5	Mules	14	14									
EQUINES		Donkeys	15	15									
BEE COLONY	6	Bee Colony	16	16									

LOS	Γ	SALES	OF LIVE AN	IIMALS		ANIMALS SLA	AUGHTERED		TRANSPORT	ATION
		12	13	14	15	16	17	18	19	20
lost any [LIVESTOCK NAME] in the past 12 months?	[LIVESTOC K NAME] were lost in the past 12	holder sold any [LIVESTOCK NAME] alive in the past 12 months?	[LIVESTOC K NAME] has this	total income		NAME] has this holder	sold some of	total income from these sales?	Has this holder incurred any transportation costs in the sale of live or slaughtered [LIVESTOCK], or in the sale of any [LIVESTOCK] by-product?	How much did the holder spend on these transportation costs for [LIVESTOCK] in the last 12 months?
YES1 NO2 >>		YES1 NO2 >>Q15			YES1 NO2 >> Q19		YES1 NO2 >> Q19		YES1 NO2 >> NEXT LIVESTOCK	
Q12	NUMBER		NUMBER	BIRR		NUMBER		BIRR	HIVESTOCK	BIRR
	Γ	<u> </u>	-	-	·	ı	I			1

SECTION 8.1: O'SECTION 8.3. BREEDING

			1	2	3	4	5	6	7
	LIVESTOCK TYPE CODE	LIVESTOCK CODE	Has this holder practiced any controlled mating or other breeding strategy for [LIVESTOCK TYPE] in the past 12 months? YES1 NO2 >> Q5 NOT APPLICABLE NEXT ROW	What has been the main controlled mating or breeding strategy used by this holder for [LIVESTOCK TYPE] in the past 12 months? NATURAL MATING, SIRE SELECTED FROM WITHIN THE HERD1	Has this holder incurred any cost related to breeding [LIVESTOCK	How much did this holder spend in total over the last 12 months for breeding [LIVESTOCK TYPE]?	Has this holder paid anyone outside of the household specifically to	How much did this holder spend on wages for those looking after [LIVESTOCK TYPE] in the last 12 months?	What housing system for [LIVESTOCK TYPE] has this holder mainly used in the past 12 months? NONE
LIVESTOCK TYPE						BIRR		BIRR	
		1							
LARGE RUMINAN TS	1	2 3 4 5							
SMALL RUMINAN TS	2	7							
CAMELIDS	3	9							
POULTRY	4	10 11 12							
EQUINES	5	13 14 15							
BEE COLONY	6	16							

8		9		10		11	12		13	14	15
How frequently I watered [LIVES' the past 12 mon ANIMALS GET FROM AVAILAE SOURCES ONCE A DAY MORE THAN O DAY	TOCK TYPE] in hth? ON THEIR OWN BLE12 NCE A	What has be main source for [LIVESTO TYPE] in the months? BOREHOLE DAM WELL RIVER/SPRIN STREAM RAINWATER HARVESTING. OTHER (SPEC	of water DCK past 121233	Has this ho	er for CK TYPE]?	How much has this holder paid for water for	What have be holder the map ractices for [LIVESTOCK the past 12 m ONLY GRAZING/SCAVI 1 MAINLY GRAZING/SCAVI WITH SOME FEEDING MAINLY FEEDING GRAZING/SCAVI ONLY FEEDING GRAZING/SCAVI OTHER (SPECII	TYPE] in ionths? ENGING ENGING ENGING ENGING ENGING (DERO)	Has this holder purchased any fodder / crop residues / industrial by-products / roots & tubers / balanced contrates / feed suppments for [LIVESTOCK TYPE] in the past 12 months?	How much has this holder spent to purchase fodder / crop residues / industrial by-products / roots & tubers / balanced contrates / feed suppments for [LIVESTOCK TYPE] in the past	For which season this holder use the fodder / crop residues / industrial by-products / roots & tubers / balanced contrates / feed suppments for [LIVESTOCK TYPE] purchased in the past 12 months? FOR DRY SEASON1 FOR RAIN SEASON2 FOR BOTH3
Dry season	Rainy season	Dry season	Rainy season	Dry season	Rainy season	BIRR	Dry season	Rainy season		BIRR	

16	17	18	19				20	21	22
Has this holder used improved food for [LIVESTOCK TYPE] in the past 12 months?	If the answer for Q16 is "YES" what type of improved food for [LIVESTOCK TYPE] has this holder used in the past 12 months? ELEPHANT GRASS1 GAYA	Has this holder vaccinated any [LIVESTOCK TYPE] in the past 12 months? YES1 NO2 >> Q20 NOT APPLICABLE3	Against wh [LIVESTOO Brucelosis CBPP Lumpy Skin CCPP ECF RABIES FMD ANTHRAX BQ NEW CAST SMALL POO GOMBORO	12 Disease456789 TLE DISEAS	vaccinated ⁴ 3 E.10	?	During the last 12 months has this holder	During the last 12 months	During the last 12 months how much did this holder spend in total on vaccines, anthelmingics and treatment against ticks and other external parasites for [LIVESTOCK TYPE]?
			1st	2nd	3rd	4th			

23	24	25	26		27	28
During the last 12 months have the [LIVESTOCK TYPE] owned by this holder	During the last 12 months how	Has this household made any use of the dung produced by [LIVESTOCK TYPE] in the past 12 months? YES1 NO2 >> Q27	Which have been the produced by [LIVES' last 12 months?	e main use of the dung TOCK TYPE] in the G ON THE PLOT OR APPLIED)1 .2 IATERIAL3	Did this household sell the dung produced by	How much has this household earned from the sales of dung produced by [LIVESTOCK TYPE] in the past 12 months?
			1st use	2nd use		

SECTION 8.6a: MILK PRODUCTION

	_	2	3	4	5	6	7		9		11	12
LIVESTOCK CODE	K] in the last 12 months?	12 months,how many [LIVESTOC	average was one [LIVESTOCK] milked in the past 12	months in which [LIVESTOCK]	Was an animal suckling during the time the [LIVESTOCK] being milked? NO CALF1 INTERMITTENT SUCKING2 CONTINUOUS SUCKING3	use of the milk of [LIVESTOCK]? SELF CONSUMPTION1 SALE2 PROCESSING3 OTHER (SPECIFY)4	months in which animals were milked, how much of the	months in which animals were milked, did this holder sell the milk of		months in which animals were milked,	During these months in which animals were milked, did the holder sell [LIVESTOCK] milk products? YES1 NO2 >>Q13	animals were milked, how much did the
		NUMBER	NUMBER	LITERS			LITERS		LITERS	BIRR		BIRR
										<u></u>		
1												
2												
3												
4												
5												
7												
8												
9												
10												
11												
12												
13												
14 15												
16												

EGG PRODUCTION

ANIMAL POWER AND DUNG

	13	14	15	16	17	18	19	20	21		22	23
LIVESTOCK CODE	12 months,did the holder own and keep hens? YES1 NO2	periods did a	eggs did a hen lay on average in the last clutching	this holder have in the past 3 months?	holder sell the eggs in the last 3 months?	did you sell in the last 3 months?	has this holder earned by selling eggs in the past 3 months?	used any of its [LIVESTOCK TYPE] for animal power past 12 months? YES1 NO2 >> NEXT LIVESTOCK	Which have been the use of [LIVESTOCK T power in the last 12 months? TRANSPORT	TYPE] NG, NG,	TYPE] to provide services (crop agriculture, transport) to	household earned by providing services with
												BIRR
	1	NUMBER	NUMBER	NUMBER		NUMBER	BIRR		1st use 2n	nd use		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
16												

What is your level of education?		
Level of education	CODE	Description of Educational Status
Based on both Curriculums		
K.G	C	K.G, 0 grade (preparatory), Nursery, or 1 st grade though cannot read and write
	1	Non educated/ illitrate
		Educated in Informal Schools
3 rd		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		Completed 8 th grade
B. Based on previous Curricu	ılım	
9 th		Completed 9 th grade
10 th		Completed 10 th grade
11 th		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		Above 12 such as Certificate ,Diploma,Degree etc.
Based on the New Curriculur	n	
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	Competed 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		Competed 11th grade
12th preparatory		Competed 12th grade
13th preparatory	22	Completed 1 year course in bachelor degree or level 4 program