



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	Household ID	Holder ID (Use Household Roster ID)
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
Household head Name	Holder Name	Household Size	Village Name	Area where the Household lives: Rural.....1 Urban.....2	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
		Code		Code	Code	Code

Staffs Details	Name	ID
17. Enumerator		
18. Supervisor		

19. GPS Coordinates

20. Date of intervii

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 all 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	2. AGE YEARS	3. SEX MALE..... 1 FEMALE..2	4. ASK FARM TYPE FOR EACH RESPONDENT TO IDENTIFY HOLDERS. What is your farm holding type? (Ask only for household members aged 10 and above only) FARM TYPE Crop.....1 Livestock...2 Both.....3 None.....4	5. Is "name" the holder for tis questionnaire? Yes....1 No.....2
I N D I V I D U A L					
I D					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

ENUMERATOR: LIST ALL PARCELS

[illegible]

RENTED IN AND SHARECROPPED

7.		8.	9.		10.			11.	12.	
Who in this household can decide whether to sell this [PARCEL] or use it as collateral?		Does anyone in the household have the right to bequeath this [PARCEL], either alone or with someone else?	Who in this household can decide whether to bequeath this [PARCEL]?		How much did you pay the owner for the use of [PARCEL] in the [CURRENT AGRICULTURE SEASON]?			What period of time did this payment cover?	Who owns this [PARCEL] you rented?	
LIST UP TO 2 ID CODES FROM HOUSEHOLD ROSTER.			LIST UP TO 2 ID CODES FROM HOUSEHOLD ROSTER.		ESTIMATE THE VALUE OF IN-KIND PAYMENTS.			MEHER SEASON....1 BELG SEASON.....2 FULL YEAR.....3 OTHER (SPECIFY) ..4	LIST UP TO 2. (Skip to Q16) RELATIVE..... 1 FRIEND/NEIGHBOR.....2 VILLAGE HEADMAN.....3 AGRICULTURAL COOPERATIVE....4 GOVERNMENT AGENCY.....5 FARMER BASED CLUB/ASSOCIATION.....6 VDC MEMBER.....7 OTHER (SPECIFY).....99	
HH ID CODE #1	HH ID CODE #2	Yes...1 No...2(► Q13)	HH ID CODE #1	HH ID CODE #2	CASH	IN-KIND	SHARE	OWNER #1 OWNER #2		
					BIRR	BIRR	%			

[illegible]

[illegible]

FIELD ROSTER

[illegible]

29.

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?

[illegible]

[illegible]

(potatoes, taro/gondere, sweet

1	
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P A R C E L I D	F I E L D I D	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		What is the seed name of the [CROP] planted on this [FIELD]	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(► Q6)	How much pesticide was used? Unit Code: 1. Liter 2. KG 3. Gram 4. Other Specify	Did you use any herbicide to prevent damage of [CROP] on this field? Yes....1 No....2(► Q7)	How much herbicide was used? Unit Code: 1. Liter 2. KG 3. Gram 4. Other Specify
		CROP NAME	CODE	Name	CODE	%			Quantity	Unit code	

13.		14.	15.	16.	17.	18.	19.	20.	21.	
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]?	IS THIS CROP A FRUIT TREE CROP? Yes....1 No....2(► Q2 0)	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?	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	
MONTH	EC YEAR (4-DIGIT)									
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 PAGUME.....13		BROADCAST PLANTING.....1 RAW PLANTING.....2								

[illegible]

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

EXCLUDE TREE/ROOT CROPS

[illegible]

LIST ALL SEEDS USED ON ALL FIELDS (FROM SECTION 3). EACH

[illegible]

[illegible]

SECTION 7. MISCELLANEOUS QUESTIONS FOR THE HOLDER

[illegible]

29.	30.	31.			32a_1.	32a_2	32b_1.	32b_2.	32c_1.	32c_2.
Have you participated in watershed activities in your community During the last Agriculture season ? Yes ...1 No...2 (► Q.32)	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 (Gabion)---9 Bridge construction---10 Stone terracing ---11 Others -----12			During this agriculture season, how much of the was used [CURRENT AGRICULTURE SEASON]?	Unit used to measure the pesticide on GRAM...1 KILO GRAM...2 LITRE.....3	During this agriculture season, how much of the herbicide was used [CURRENT AGRICULTURE SEASON]?	Unit used to measure the herbicide on GRAM...1 KILO GRAM...2 LITRE.....3	During this agriculture season, how much of the fungicide was used [CURRENT AGRICULTURE SEASON]?	Unit used to measure the fungicide on GRAM...1 KILO GRAM...2 LITRE.....3
	NUMBER OF DAYS	Activity 1	Activity 2	Activity 3						

SECTION 8.1: OWNERSHIP

LIVESTOCK TYPE	LIVESTOCK TYPE CODE	LIVESTOCK NAME	LIVESTOCK CODE
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SECTION 8.2A: CHANGE IN STOCK

PURCHASES					GIFTS - RECEIVED & GIVEN			
1	2	3	4	5	6	7	8	9
How many [LIVESTOCK NAME] did the holder own and keep 12 months ago?	How many [LIVESTOCK NAME] were born in the past 12 months?	Has this holder purchased any live [LIVESTOCK NAME] in the past 12 months? YES...1 NO...2 >> Q6	How many [LIVESTOCK NAME] did this holder buy alive in the past 12 months?	What was the total value of the [LIVESTOCK NAME] purchased in the past 12 months?	Has this holder received any [LIVESTOCK NAME] as a gift in the past 12 months? YES...1 NO...2 >> Q8	How many [LIVESTOCK NAME] were received as a gift in the past 12 months?	Has this holder given any [LIVESTOCK NAME] as a gift in the past 12 months? YES...1 NO...2 >> 10	How many [LIVESTOCK NAME] were given as a gift in the past 12 months?
NUMBER	NUMBER		NUMBER	BIRR		NUMBER		NUMBER

LARGE RUMINANTS	1	Bulls	1	1								
		Oxen	2	2								
		Cow	3	3								
		Steers	4	4								
		Heifers	5	5								
		Calves	6	6								
SMALL RUMINANTS	2	Goats	7	7								
		Sheep	8	8								
CAMELIDS	3	Camels	9	9								
POULTRY	4	Chicken - cocks / broilers	10	10								
		Chicken - hens / layers	11	11								
		Chicks	12	12								
EQUINES	5	Horses	13	13								
		Mules	14	14								
		Donkeys	15	15								
BEE COLONY	6	Bee Colony	16	16								

LOST		SALES OF LIVE ANIMALS			ANIMALS SLAUGHTERED				TRANSPORTATION	
10	11	12	13	14	15	16	17	18	19	20
Has this holder lost any [LIVESTOCK NAME] in the past 12 months? (e.g. due to disease, natural calamity, injury, theft, etc.)	How many [LIVESTOCK NAME] were lost in the past 12 months?	Has this holder sold any [LIVESTOCK NAME] alive in the past 12 months?	How many [LIVESTOCK NAME] has this holder sold alive in the past 12 month?	What was the total income from these [LIVESTOCK NAME] sales?	Has this holder slaughtered any [LIVESTOCK NAME] in the past 12 months?	How many [LIVESTOCK NAME] has this holder slaughtered in the past 12 months?	Has this holder sold some of the slaughtered [LIVESTOCK NAME] meat in the past 12 months?	What was the 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?
YES...1 NO...2 >> Q12		YES...1 NO...2 >> Q15			YES...1 NO...2 >> Q19		YES...1 NO...2 >> Q19		YES...1 NO...2 >> NEXT LIVESTOCK	
	NUMBER		NUMBER	BIRR		NUMBER		BIRR		BIRR

[illegible]

SECTION 8.1: O' SECTION 8.3. BREEDING

LIVESTOCK TYPE	LIVESTOCK TYPE CODE	LIVESTOCK CODE	1	2	3	4	5	6	7
			Has this holder practiced any controlled mating or other breeding strategy for [LIVESTOCK TYPE] in the past 12 months? YES..1 NO...2 >> 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 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	Has this holder incurred any cost related to breeding [LIVESTOCK TYPE]? YES...1 NO ...2 >>Q5	How much did this holder spend in total over the last 12 months for breeding [LIVESTOCK TYPE]? BIRR	Has this holder paid anyone outside of the household specifically to help look after [LIVESTOCK TYPE] ? DO NOT INCLUDE IF THESE INDIVIDUAL(S) WERE ACCOUNTED FOR IN POST-PLANTING LABOR. YES..1 NO...2 >> Q7	How much did this holder spend on wages for those looking after [LIVESTOCK TYPE] in the last 12 months? BIRR	What housing system for [LIVESTOCK TYPE] has this holder mainly used in the past 12 months? NONE.....1 CONFINED IN SHEDS.....2 CONFINED IN PADDOCKS.....3 CONFINED FENCES.....4 BASKET.....5 INSIDE THE HOUSE (E.G. KITCHEN)...../.....6 OTHER (SPECIFY).....7 NOT APPLICABLE.....8

LARGE RUMINANTS	1	1						
		2						
		3						
		4						
		5						
SMALL RUMINANTS	2	7						
		8						
CAMELIDS	3	9						
POULTRY	4	10						
		11						
		12						
EQUINES	5	13						
		14						
		15						
BEE COLONY	6	16						

[illegible]

23	24	25	26		27	28
During the last 12 months have the [LIVESTOCK TYPE] owned by this holder received some curative treatment? YES...1 NO....2 >> Q25	During the last 12 months how much did this holder spend in total on curative treatments for [LIVESTOCK TYPE]?	Has this household made any use of the dung produced by [LIVESTOCK TYPE] in the past 12 months? YES...1 NO....2 >> Q27	Which have been the main use of the dung produced by [LIVESTOCK TYPE] in the last 12 months? MANURE (GRAZING ON THE PLOT OR COLLECTED AND APPLIED).....1 FUEL.....2 CONSTRUCTION MATERIAL.....3 SALE.....4 OTHER (SPECIFY).....5		Did this household sell the dung produced by [LIVESTOCK TYPE] in the last 12 months? YES...1 NO....2 >> NEXT LIVESTOCK	How much has this household earned from the sales of dung produced by [LIVESTOCK TYPE] in the past 12 months?
	BIRR					
			1st use	2nd use		

EGG PRODUCTION

ANIMAL POWER AND DUNG

[illegible]

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