



CENTRAL STATISTICS AGENCY
2011/12 ETHIOPIAN RURAL SOCIOECONOMIC SURVEY

Form ERSS-A/(11/12)

STRICTLY CONFIDENTIAL

Agriculture Questionnaire

LIVESTOCK



COVER B: AREA IDENTIFICATION

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			

STAFF DETAILS	Name	ID Code	Signature	Date		
				DD	MM	YY
Enumerator						
Supervisor						
Coordinator/Statistician						
Data Editor 1						
Data Editor 2 (Verifier)						
Data Entry clerk						
Data Entry Verifier						

COVER B: AREA IDENTIFICATION (CONTINUED)**FIRST INTERVIEW**

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

			[DAY / MONTH / YEAR]								
	:										
	:										
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8	Sec 9	Sec 10	Sec 11	Sec 12

SECOND INTERVIEW

17. DATE OF FIRST INTERVIEW
18. TIME FIRST INTERVIEW STARTED
19. TIME FIRST INTERVIEW ENDED
20. SECTIONS MISSING / INCOMPLETE

			[DAY / MONTH / YEAR]								
	:										
	:										
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8	Sec 9	Sec 10	Sec 11	Sec 12

THIRD INTERVIEW

21. DATE OF FIRST INTERVIEW
22. TIME FIRST INTERVIEW STARTED
23. TIME FIRST INTERVIEW ENDED
24. SECTIONS MISSING / INCOMPLETE

			[DAY / MONTH / YEAR]								
	:										
	:										
Cover	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 7	Sec 8	Sec 9	Sec 10	Sec 11	Sec 12

25. GPS COORDINATES:

Latitude (N)									

Longitude (E)									

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

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 8.1: LIVESTOCK POPULATION AND PRODUCTS

1. Did You Have Livestock and/or Beehives on (November 7, 2004)?

Yes.... 1
No.....2

► Next section

L I V E S T O C K C O D E	LIVESTOCK	2. How many [LIVESTOCK] <u>less than 6 months</u> is owned by the holder?			3. How many [LIVESTOCK] <u>6 months and less than 1 year</u> is owned by the holder?			4. How many [LIVESTOCK] <u>1 year and less than 3 years</u> is owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE									
02	SHEEP									
03	GOATS									
04	HORSES									
05	DONKEYS									
06	MULES									
07	CAMELS									
08	LAYING HENS									
09	NON-LAYING HENS									
10	COCKS									
11	COCKERELS									
12	PULLETS									
13	CHICKS									
14	BEEHIVES									

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	5. How many [LIVESTOCK] 3 years and less than 10 years is owned by the holder?			6. How many [LIVESTOCK] 10 years and older is owned by the holder?			7. How many [LIVESTOCK] 1 year and less than 2 years is owned by the holder?			8. How many [LIVESTOCK] 2 years and older is owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	9. How many [LIVESTOCK] <u>less than 3 years</u> is owned by the holder?			10. How many [LIVESTOCK] <u>3 years and older</u> is owned by the holder?			11. How many [LIVESTOCK] <u>less than 4 years</u> is owned by the holder?			12. How many [LIVESTOCK] <u>4 years and older</u> is owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	13. What is the grand total of [LIVESTOCK] owned by the holder?			14. What is the total of <u>local breed</u> [LIVESTOCK] owned by the holder?			15. What is the total of <u>exotic</u> [LIVESTOCK] owned by the holder?			16. What is the total of <u>hybrid</u> [LIVESTOCK] owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	17. How many [LIVESTOCK] for meat is owned by the holder?			18. How many [LIVESTOCK] for wool is owned by the holder?			19. How many [LIVESTOCK] for breeding is owned by the holder?			20. How many [LIVESTOCK] for milk is owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	21. How many [LIVESTOCK] that gave milk for the last 12 months is owned by the household?			22. How many [Livestock} For Agricultural purpose			23. How many [LIVESTOCK] for transportation is owned by the holder?			24. How many [LIVESTOCK] for other purposes is owned by the holder?		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	25. How many [LIVESTOCK] for slaughter is owned by the holder?			26. How many traditional [BEEHIVE] is owned by the holder?	27. How many intermediate [BEEHIVE] is owned by the holder?	28. How many modern [BEEHIVE] is owned by the holder?	29. What is the quantity of honey production per [BEEHIVE] in kilogram during the last 12 months?					
		Total	Male	Female				AVERAGE HONEY PRODUCTION/ TRADITIONAL HIVE/HARVEST	NUMBER OF HARVESTS/ TRADITIONAL HIVES/YEAR	AVERAGE HONEY PRODUCTION/ INTERMEDIATE HIVE/HARVEST	NUMBER OF HARVESTS/ INTERMEDIATE HIVES/YEAR	AVERAGE HONEY PRODUCTION/ MODERN HIVE/HARVEST	NUMBER OF HARVESTS/ MODERN HIVE/HARVEST
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
		What is the average number of months during which [LIVESTOCK] actually milked?	What is the average lactation period of [LIVESTOCK] in months?	What is the quantity of milk produced per day per [LIVESTOCK] in liters?	How many eggs per LOCAL BREED hen per clutch are produced?	How many eggs per HYBRID hen per clutch are produced?	How many eggs per EXOTIC BREED hen per clutch are produced?	What is the average number of days per clutch LOCAL BREED?	What is the average number of days per clutch HYBRID?	What is the average number of days per clutch EXOTIC BREED?	What is the total number of clutch owned by the household during the last 12 months LOCAL BREED?	What is the total number of clutch owned by the household during the last 12 months HYBRID BREED?
		MONTHS	MONTHS	LITERS	NUMBER						NUMBER	NUMBER
01	CATTLE											
02	SHEEP											
03	GOATS											
04	HORSES											
05	DONKEYS											
06	MULES											
07	CAMELS											
08	LAYING HENS											
09	NON-LAYING HENS											
10	COCKS											
11	COCKERELS											
12	PULLETS											
13	CHICKS											
14	BEEHIVES											

SECTION 8.1:

Livestock Diseases and Treatments during the last 12 months

L I V E S T O C K C O D E	LIVESTOCK	41. What is the number of afflicted/diseased [LIVESTOCK] during the last 12 months?			42. What is the total number of treated [LIVESTOCK] during the last 12 months?		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
01	CATTLE						
02	SHEEP						
03	GOATS						
04	HORSES						
05	DONKEYS						
06	MULES						
07	CAMELS						
08	LAYING HENS						
09	NON-LAYING HENS						
10	COCKS						
11	COCKERELS						
12	PULLETS						
13	CHICKS						
14	BEEHIVES						

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

Number of Births,Purchases, Sales, Slaughters and Deaths during the last 12 months

L I V E S T O C K C O D E	LIVESTOCK	43. What is the number of [LIVESTOCK] births during the last 12 months?			44. What is the amount of [LIVESTOCK] purchased during the last 12 months?			45. What is the amount of acquired [LIVESTOCK] during the last 12 months?			46. What is the amount of [LIVESTOCK] sales during the last 12 months?		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

L I V E S T O C K C O D E	LIVESTOCK	47. What is the amount of slaughtered [LIVESTOCK] during the last 12 months?			48. What is the number of [LIVESTOCK] that is offered during the last 12 months?			49. What is the number of [LIVESTOCK] that died from diseases during the last 12 months?			50. What is the number of [LIVESTOCK] that died from other reasons during the last 12 months?		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

Livestock diseases, treatment and Vaccination during the last 12 months

L I V E S T O C K C O D E	LIVESTOCK	51. What is the total number of [LIVESTOCK] that was vaccinated? IF '0' THEN SKIP TO Q 53.			52. What is the total number of [LIVESTOCK] vaccinated against Anthrax?			53. What is the total number of [LIVESTOCK] vaccinated against Blackleg?			54. What is the total number of [LIVESTOCK] vaccinated against Pleuro-Pneumonia?		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
01	CATTLE												
02	SHEEP												
03	GOATS												
04	HORSES												
05	DONKEYS												
06	MULES												
07	CAMELS												
08	LAYING HENS												
09	NON-LAYING HENS												
10	COCKS												
11	COCKERELS												
12	PULLETS												
13	CHICKS												
14	BEEHIVES												

SECTION 8.1: LIVESTOCK POPULATION AND PRODUCTS (CONTINUED)

											Nomads	
L I V E S T O C K C O D E	LIVESTOCK	55. What is the number of [LIVESTOCK] vaccinated against Hemorrhagic Septicemia?			56. What is the number of sheep and goats vaccinated against Rinderpest (PPR)?			57. What is the number of [LIVESTOCK] vaccinated against other diseases?			58. Did this [LIVESTOCK] grazing outside the village during the past 12 months? Yes...1 No...2 (▶ 60)	59. What months of the year were the [LIVESTOCK] grazing outside the village? SEPARATE MONTHS BY COMMA 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
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	NUMBER	MONTHS
01	CATTLE											
02	SHEEP											
03	GOATS											
04	HORSES											
05	DONKEYS											
06	MULES											
07	CAMELS											
08	LAYING HENS											
09	NON-LAYING HENS											
10	COCKS											
11	COCKERELS											
12	PULLETS											
13	CHICKS											
14	BEEHIVES											

SECTION 8.1:

L I V E S T O C K C O D E	LIVESTOCK	60.	61.	62.	63.	64.
		What was the total value of sales of [LIVESTOCK] in the last 12 months? RECORD ZERO IF NO SALES	Did you hire any labor to help you with the [LIVESTOCK] in the past 12 months? Yes... 1 No 2 63	What was the total cost of this labor for [LIVESTOCK] in the past 12 months?	Did you incur any other expenses such as fodder, vaccination/medicines/veterinary services for you [LIVESTOCK] in the past 12 months? Yes... 1 No 2 NEXT LIVESTOCK	What was the total value of these additional expenses for [LIVESTOCK] in the past 12 months?
01	CATTLE					
02	SHEEP					
03	GOATS					
04	HORSES					
05	DONKEYS					
06	MULES					
07	CAMELS					
08	LAYING HENS					
09	NON-LAYING HENS					
10	COCKS					
11	COCKERELS					
12	PULLETS					
13	CHICKS					
14	BEEHIVES					

SECTION 8.2. LIVESTOCK FEEDS UTILIZED DURING THE LAST 12 MONTHS.

1	2	What type of livestock feed was utilized during the last 12 months and what percentage of livestock feed was utilized? Enumerator indicates											
		<p>Source Codes:</p> <p>Own Holdings1</p> <p>Purchased2</p> <p>Community Holdings.....3</p> <p>Combination: Own Holdings & Purchased4</p> <p>Combination: Own Holdings & Community Holdings.....5</p> <p>Combination: Purchased & Community Holdings.....6</p> <p>Combination: All Sources7</p> <p>Other (Specify).....8</p>											
		GREEN FODDER		CROP RESIDUE		IMPROVED FEED		HAY		BI-PRODUCT		OTHERS	
		UTILIZED	PERCENT	UTILIZED		UTILIZED	%	UTILIZED	%	UTILIZED	%	UTILIZED	%
		1. YES 2..NO(► NEXT FEED TYPE)	%	1. YES 2..NO(► NEXT FEED TYPE)	%	1. YES 2..NO(► NEXT FEED TYPE)	%	1. YES 2..NO(► NEXT FEED TYPE)	%	1. YES 2..NO(► NEXT FEED TYPE)	%	1. YES 2..NO(► NEXT FEED TYPE)	%
Source													
		3		4		5							
		What is the source of animal feed that you used?		Did you participate in any Livestock Extension Program during the last 12 months?		Which ones are the types of Livestock Development Packages for which you are participating in the extension program.							
				<p>Yes.....1</p> <p>No.....2(► Go to next section)</p>		<p>Dairy Development1</p> <p>Beef Product Improvement 2</p> <p>Poultry 3</p> <p>Honey and wax 4</p> <p>Two or more5</p> <p>Other /Specify/ 6</p>							
		Own holding	Purchased	Community									

SECTION 8.3: LIVESTOCK BY-PRODUCTS DURING THE LAST 12 MONTHS.

			1.	2.				
			In the last 12 months, did you produce any [BY-PRODUCT] from your livestock?	What proportion of livestock and livestock products have you used for.....				
			IF NONE (▶)	HOUSEHOLD CONSUMPTION	SALE	WAGES IN-KIND	OTHER	TOTAL
				%	%	%	%	%

1	Milk	01						
2	Butter	02						
3	Cheese	03						
4	Meat							
4.1	Beef	04						
4.2	Mutton/Goat	05						
4.3	Camel Meat	15						
5	Eggs	06						
6	Honey	12						
7	Wax	13						
8	Wool (Sheep Hair)	09						
9	Skin	08						
10	Hides	07						
11	Arera	16						
12	Aguat	17						
13	Others	18						

[illegible]