

**APPENDIX III**  
**Survey Questionnaire**

**Annual Agricultural Sample Survey  
Livestock and Beehives Population - 2006/07 (1999 E.C.)**

**Part I - Identification Particulars**

Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household Number	Holder Number	Holder					Type of Holding Crop=1 Livestock=2 Both=3
							Name	Age	Sex M=1 F=2	Edu. Status (Highest Grade Completed)	Family Size	

**PART II - LIVESTOCK POPULATION AND PRODUCTS**

**QST I - Did You Have Livestock and/or Beehives on November 10, 2006?**

Yes Complete questions below

No – End of the question

**Number of Cattle by Age and Purpose on Feb 10, 2006**

	None	Total	Male	Female
1. Cattle of all ages _____		1	2	3
a. Cattle less than 6 months _____		4	5	6
b. Cattle 6 months and less than 1 year _____		7	8	9
c. Cattle 1 year and less than 3 years _____		10	11	12
d. Cattle 3 years and less than 10 years _____		13	14	15
1. Beef Cattle _____		16	17	18
2. Cattle for breeding _____		19	20	21
3. Dairy cows _____		22		23
4. Cows that gave milk for the last 12 months _____		24		25
5. Draft cattle _____		26	27	28
6. Cattle for other purposes _____		29	30	31
e. Cattle 10 years and older _____		32	33	34
f. Grand Total _____		35	36	37
1. Local breed _____		38	39	40
2. Exotic _____		41	42	43
3. Hybrid _____		44	45	46

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Number of Sheep by Age and Purpose on Nov 10, 2006

	None	Total	Male	Female
2. Sheep of all ages		47	48	49
a. Sheep less than 6 months		50	51	52
b. Sheep 6 months and less than 1 year		53	54	55
c. Sheep 1 year and less than 2 years		56	57	58
d. Sheep 2 years and older		59	60	61
1. Sheep for mutton		62	63	64
2. Sheep for wool		65	66	67
3. Sheep for breeding		68	69	70
4. Sheep for other purposes		71	72	73
e. Grand Total		74	75	76
1. Local breed		77	78	79
2. Exotic		80	81	82
3. Hybrid		83	84	85

Number of Goats by Age and Purpose on Nov 10, 2006

	None	Total	Male	Female
3. Goats of all ages		86	87	88
a. Goats less than 6 months		89	90	91
b. Goats 6 months and less than 1 year		92	93	94
c. Goats 1 year and less than 2 years		95	96	97
d. Goats 2 years and older		98	99	100
1. Goats for meat		101	102	103
2. Dairy Goats		104		105
3. Goats for breeding		106	107	108
4. Goats for other purposes		109	110	111
e. Grand Total		112	113	114
1. Local breed		115	116	117
2. Exotic		118	119	120
3. Hybrid		121	122	123

Number of Horses, Mules, Donkeys and Camels by age and Purpose on Nov 10, 2006

Horses  
 4. Horses of all ages \_\_\_\_\_  
 a. Horses less than 3 years \_\_\_\_\_  
 b. Horses 3 years and older \_\_\_\_\_  
     1. Horses used primary for draft purposes \_\_\_\_\_  
     2. Horses for transportation \_\_\_\_\_  
     3. Horses for other purposes \_\_\_\_\_

None	Total	Male	Female
	124	125	126
	127	128	129
	130	131	132
	133	134	135
	136	137	138
	139	140	141

Mules  
 5. Mules of all ages \_\_\_\_\_  
 a. Mules less than 3 years \_\_\_\_\_  
 b. Mules 3 years and older \_\_\_\_\_  
     1. Mules used primary for draft purposes \_\_\_\_\_  
     2. Mules for transportation \_\_\_\_\_  
     3. Mules for other purposes \_\_\_\_\_

None	Total	Male	Female
	142	143	144
	145	146	147
	148	149	150
	151	152	153
	154	155	156
	157	158	159

Donkeys  
 6. Donkeys of all ages \_\_\_\_\_  
 a. Donkeys less than 3 years \_\_\_\_\_  
 b. Donkeys 3 years and older \_\_\_\_\_  
     1. Donkeys used for draft purposes \_\_\_\_\_  
     2. Donkeys for transportation \_\_\_\_\_  
     3. Donkeys for other purposes \_\_\_\_\_

None	Total	Male	Female
	160	161	162
	163	164	165
	166	167	168
	169	170	171
	172	173	174
	175	176	177

Camels  
 7. Camels of all ages \_\_\_\_\_  
 a. Camels less than 4 years \_\_\_\_\_  
 b. Camels 4 years and older \_\_\_\_\_  
     1. Camels for slaughter \_\_\_\_\_  
     2. Camels for draft purposes \_\_\_\_\_  
     3. Camels for milk \_\_\_\_\_  
     4. Camels for transportation \_\_\_\_\_  
     5. Camels for other purposes \_\_\_\_\_

None	Total	Male	Female
	178	179	180
	181	182	183
	184	185	186
	187	188	189
	190	191	192
	193	209	194
	195	196	197
	198	199	200

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**Poultry**

8. Poultry total on Nov 10, 2006

- a. Laying hens \_\_\_\_\_
- b. Non-Laying hens \_\_\_\_\_
- c. Cocks \_\_\_\_\_
- d. Cockerels \_\_\_\_\_
- e. Pullets \_\_\_\_\_
- f. Chicks \_\_\_\_\_

None	Total
	201
	205
	209
	213
	217
	221
	225

Indigenous		Hybrid		Exotic	
202		223		204	
206		207		208	
210		211		212	
214		215		216	
218		219		220	
222		223		224	
226		227		228	

**QST II- Did You Have Livestock During The Reference Period (Nov 11, 2005 to Nov 10, 2006)?**

Yes=1 No=2

Yes Complete questions below

No – End of the question

9. Total Beehives (produced honey during the reference period)
- a. Traditional Beehives \_\_\_\_\_
  - b. Intermediate Beehives \_\_\_\_\_
  - c. Modern Beehives \_\_\_\_\_

None	Total
	229
	230
	231
	232

**10. Honey production per beehive in kg during the reference period**

- a. Average honey production/ Traditional hive/harvest \_\_\_\_\_  
Number of harvests/Traditional hive/year \_\_\_\_\_
- b. Average honey production/ Intermediate hive/harvest \_\_\_\_\_  
Number of harvests/Intermediate hive/year \_\_\_\_\_
- c. Average honey production/ Modern hive/harvest \_\_\_\_\_  
Number of harvests/Modern hive/year \_\_\_\_\_

233	
234	■
235	
236	■
237	
238	■

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**Milk, Egg, and Honey Production during the reference period**

11. Dairy cows and Camels	None	
a. Cows that gave milk during the reference Period _____		239
b. Average number of months cows actually milked _____		240
c. Average lactation period of cows in months _____		241
d. Milk production per day per cow in liters _____		242
e. Camels that gave milk during the reference period _____		243
f. Average number of months camels actually milked _____		244
g. Average lactation period of camels in months _____		245
h. Milk production per day per camel _____		246

	None	Indigenous	Hybrid	Exotic
12. Egg production per hen per clutch _____		247	248	249
13. Average number of days per clutch _____		250	251	252
14. Total Number of clutch during the reference period _____		253	254	255

**15. Livestock Diseases and Treatments during the Reference Period**

1 Sr. No.	2 Livestock Type	4 Afflicted/Diseased			5 Total Treated		
		Total	Male	Female	Total	Male	Female
1	Cattle						
2	Sheep						
3	Goats						
4	Horses						
5	Donkeys						
6	Mules						
7	Camel						
8	Poultry						



18. Livestock Feeds utilized during the reference period

1	2	3	4	5	5	6
Sr. No.	Type of Livestock Feed	Code	Utilized yes=1 no=2	Percent from the total feed Utilized	Source of Feed	Code
2	Crop Residue	2				
3	Improved Feed	3				
4	Hay	4				
5	Bi-products	5				
6	Others	7				
Total				100		

Own Holding=1    Purchased=2    Communal Holding=3  
 1 & 2 =4    1 & 3=5    2 & 3=6    1, 2, & 3=7    Others=8

19. Did you participate in any Livestock Extension Program during the reference period?

Yes=1    No=2

20. If yes to 19, what was the type of the package?

- Dairy development package =1
- Beef/Meat/Mutton development package =2
- Poultry development package =3
- Honey and Wax development Package =4
- Any two or more of the above packages =5
- Any other livestock package =6