

**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	
							Name	Age	Sex M=1 F=2	Edu. Status (Highest Grade Completed)	Family Size	Crop=1 Livestock=2 Both=3	

**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**

1. Cattle of all ages \_\_\_\_\_
- a. Cattle less than 6 months \_\_\_\_\_
- b. Cattle 6 months and less than 1 year \_\_\_\_\_
- c. Cattle 1 year and less than 3 years \_\_\_\_\_
- d. Cattle 3 years and less than 10 years \_\_\_\_\_
1. Beef Cattle \_\_\_\_\_
2. Cattle for breeding \_\_\_\_\_
3. Dairy cows \_\_\_\_\_
4. Cows that gave milk for the last 12 months \_\_\_\_\_
5. Draft cattle \_\_\_\_\_
6. Cattle for other purposes \_\_\_\_\_
- e. Cattle 10 years and older \_\_\_\_\_
- f. Grand Total \_\_\_\_\_
1. Local breed \_\_\_\_\_
2. Exotic \_\_\_\_\_
3. Hybrid \_\_\_\_\_

None	Total	Male	Female
	1	2	3
	4	5	6
	7	8	9
	10	11	12
	13	14	15
	16	17	18
	19	20	21
	22		23
	24		25
	26	27	28
	29	30	31
	32	33	34
	35	36	37
	38	39	40
	41	42	43
	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

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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	
124	
127	
130	
133	
136	
139	

Male	
125	
128	
131	
134	
137	
140	

Female	
126	
129	
132	
135	
138	
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	
142	
145	
148	
151	
154	
157	

Male	
143	
146	
149	
152	
155	
158	

Female	
144	
147	
150	
153	
156	
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	
160	
163	
166	
169	
172	
175	

Male	
161	
164	
167	
170	
173	
176	

Female	
162	
165	
168	
171	
174	
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	
178	
181	
184	
187	
190	
193	
195	
198	

Male	
179	
182	
185	
188	
191	
209	
196	
199	

Female	
180	
183	
186	
189	
192	
194	
197	
200	

**Form ASS – 99/7 Cont'd**

**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	

**Form ASS – 99/7 Cont'd**

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

11. Dairy cows and Camels

- a. Cows that gave milk during the reference Period \_\_\_\_\_
- b. Average number of months cows actually milked \_\_\_\_\_
- c. Average lactation period of cows in months \_\_\_\_\_
- d. Milk production per day per cow in liters \_\_\_\_\_
- e. Camels that gave milk during the reference period \_\_\_\_\_
- f. Average number of months camels actually milked \_\_\_\_\_
- g. Average lactation period of camels in months \_\_\_\_\_
- h. Milk production per day per camel \_\_\_\_\_

None

	239	
	240	
	241	
	242	
	243	
	244	
	245	
	246	

12. Egg production per hen per clutch \_\_\_\_\_

None

Indigenous

Hybrid

Exotic

13. Average number of days per clutch \_\_\_\_\_





14. Total Number of clutch during the reference period \_\_\_\_\_





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

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

## 16. Number of Births, Purchases, Sales, Slaughters, and Deaths during the Reference Period

[illegible]

## 17. Livestock diseases, treatment and Vaccination during the Reference Period

[illegible]

Form ASS – 99/7 Cont'd

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
1	Green fodder/Grazing	1				
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