

IMPERIAL ETHIOPIAN GOVERNMENT
CENTRAL STATISTICAL OFFICE

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RESULTS OF THE NATIONAL SAMPLE SURVEY
SECOND ROUND
VOLUME III
LIVESTOCK AND POULTRY

ADDIS ABABA, JUNE 1974

10 STATISTICAL BULLETIN 10

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Introduction: Livestock and livestock products contribute a major share to Ethiopia's foreign exchange earnings. It is said that this sector of the economy has a great potential for development. In order to plan effective livestock industry in the country, however, reliable data on the various characteristics of livestock is required. The second round of the National Sample Survey was an attempt toward that goal.

The second round of the National Sample Survey was done in thirteen provinces. The survey dates in each province is given in Annex 3. The areas not surveyed during both the first and second rounds are shown in Annex 4.

The estimates presented in this report are based on a one percent sample of households (see Annex 1 for the sample design and estimation procedure used in the Survey)

The report is presented in two parts. The first part is the summary tables on the three major types of livestock, namely, cattle, sheep and goats. The second part is the presentation, province by province, of detailed tables. These details are set out in 19 tables for each province.** Since the tables are self explanatory and some have foot-notes to guide the user, it was felt that a write-up on the tables would be unnecessary and wasteful.

The first and second rounds of the National Sample Survey give completely independent estimates of the parameters on livestock. It would be of interest, therefore, to see the comparisons of certain characteristics of the two rounds. Annex 2 gives one such comparison on estimates of total cattle, sheep, goats and poultry.

In evaluating Annex 2 one should use the information in Annex 4 because area coverage may not be identical in both rounds of the survey. It is unfortunate that estimates of sampling errors could not be provided at the time of writing this report. This would have thrown some light on the level of accuracy of some of the parameters presented in this report.

Annex 5 shows the livestock and poultry forms used in the survey.

Summary

Cattle: As shown in Table I the highest percentage of households reporting cattle were in Bale province with 90.3%, while the lowest were in Gemu Geffa province with 55.2 percentage points. According to this survey, Arussi province showed the highest average number of cattle per household and per households reporting cattle of 6.6 and 7.5 respectively. Illubabor province showed the lowest average number of cattle per household of 2.0, while the lowest for average number of cattle per cattle reporting households of 3.0 was found in Keffa province.

** See List of Tables on Page II.

The percentage change in cattle population for the last 12 months of the survey year provides some interesting insights. Gejam province showed the highest decline in cattle stock of - 35.0%, while Arusai province with + 8.4% was the highest increase in stock. (1)

The comparison of the average number of draft cattle per household and per households reporting draft cattle showed not only the sedentary nature of farm activity of the provinces, but perhaps also the extent of the use of hoes etc.

Thus in provinces such as Sidame, Gemu Geffa, Illubabor, Hararge etc. where oxen are not extensively used in farming the average number of such animals was indicated to be much lower than in the other provinces where ox-farming is more common. Relatively speaking, this was in spite of the fact that the total number of cattle and the average number of cattle per household in these provinces was not very low. It may be presumed that these provinces are net exporters /consumers/ of stock that would normally be used for ploughing in other places.

The percentage of female cattle to total cattle ranged from 43.7% in Welle to 70.3% in Sidame. This comes to an average of about 54% for the thirteen provinces. The 13 provinces' average of young stock as percent of total cattle came to 39%, while the range was from 33.3% in Welle to 46.7% in Sidame province. On the average 55% of the estimated cows were in milk. The percentage range was 49.5% of the cows in Keffa province to 68.7% in Welle.

(1)

These findings could be checked against information contained in Local Names of Diseases and Pests in Farm Animals. Statistical Bulletin 4, CSO. Sept. 1971. This bulletin is also a product of the second round National Sample Survey. It will be observed that in many instances livestock epidemics were not combated for lack of veterinary services in the area. The main reason why we could not give a current estimate of livestock numbers for the provinces is because we have no information about the effects of the livestock diseases in the various regions.

Sheep: The highest estimate for total sheep was in Shea province followed by Arussi and Wello provinces. As shown in Table II column (3), however, the proportion of sheep owning households was highest in Arussi province (49.7%) and lowest in Tigre province (12.2%). Among the households who reported as owning sheep, the households in Tigre province owned the highest number of 8.2 heads followed by Arussi and Welle provinces at 6.1 and 5.8 heads respectively. This perhaps indicate the concentration of sheep ownership in certain regions of the provinces.

In all the provinces except Arussi and Hararge there were reported percentage decreases of from -2.3 to -34.9% in the sheep population during the preceeding 12 months of the survey dates. As indicated earlier, this may have been mainly due to the prevalence of sheep diseases and the unavailability of veterinary services to alliviate the problem.

The proportion of young stock to total sheep was 39 percent ranging from 32.1% in Wollo and Gemu Goffa provinces to 42.2% in Arussi and Wollega provinces.

Goats: Table III gives some provincial comparisons on goats. The highest proportion of households (35.2%) reporting goats was from Hararge province, while the lowest was from Wollega province with 9.2 percent. Tigre Province followed closely by Shoa province showed the largest estimate in goat population. Also both the average number of goats per household and per households reporting goats were the highest in Tigre province. In spite of this, Tigre province showed one of the largest decreases in goat population during the preceeding 12 months of the survey period. As in the case for sheep the average proportion of young goats of total goats for the 13 provinces came to 39 percent. The variation was from 36.2% in Gemu Goffa province to 42.3% in Arussi province.

TABLE - I

PROVINCIAL COMPARISONS ON CATTLE

PROVINCE	TOTAL NO. OF HOUSEHOLDS	% OF HOUSEHOLDS REPORTING CATTLE	TOTAL CATTLE	AVERAGE NO. OF CATTLE PER		% CHANGE IN CATTLE DURING LAST 12 MONTHS	AVERAGE NO. OF DRAFT CATTLE PER		% OF FEMALE CATTLE TO TOTAL	YOUNG STOCK AS % OF TOTAL CATTLE	COWS IN MILK AS % OF TOTAL COWS
				HOUSEHOLD	HOUSEHOLD REPORTING CATTLE		HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ARUSSI	174,100	88.0	1,145,200	6.6	7.5	+ 8.4	1.3	2.1	57.4	44.0	62.0
BALE	102,220	90.3	619,710	6.1	6.7	+ 4.0	0.9	1.9	64.8	40.8	51.4
BEKEMDIR & SEMIEN	323,415	78.3	1,180,460	3.7	4.7	- 6.1	1.2	1.7	48.9	39.6	60.3
CEMU GOFFA	143,365	55.2	310,438	2.2	3.9	- 1.3	0.4	1.6	61.7	40.9	50.1
GOJAM	313,130	67.2	683,360	2.2	3.2	-35.0	0.9	1.5	42.9	33.6	50.3
HARARGE	288,899	80.4	870,721	3.0	3.8	+ 7.8	0.6	1.5	59.3	42.3	51.7
ILLUBABOR	146,320	58.3	291,810	2.0	3.4	- 8.2	0.5	1.3	53.1	38.0	57.8
KEFFA	274,185	70.1	582,404	2.1	3.0	- 6.8	0.6	1.3	53.7	36.4	49.5
SHOA	856,080	80.3	3,207,413	3.7	4.7	+ 1.9	1.0	1.8	44.2	40.0	53.7
SIDAMO	386,400	68.0	1,113,340	2.9	4.2	+ 3.4	0.2	1.2	70.3	46.7	51.7
TIGRE	309,477	63.8	853,354	2.8	4.3	+ 2.3	1.0	1.7	47.2	34.5	57.9
VOLLEGA	337,705	59.1	944,345	2.8	4.7	- 0.3	2.8	4.7	56.0	44.1	60.9
WOLLO	346,610	70.0	792,061	2.3	3.3	+ 5.4	0.9	1.6	43.7	33.3	68.7

TABLE - II

PROVINCIAL COMPARISONS ON SHEEP

PROVINCE	TOTAL HOUSEHOLDS	% OF HOUSEHOLDS REPORTING SHEEP	TOTAL SHEEP	AVERAGE NO. OF SHEEP PER		% CHANGE IN SHEEP DURING LAST 12 MONTHS	YOUNG STOCK AS % OF TOTAL SHEEP
				HOUSEHOLD	HOUSEHOLD REPORTING SHEEP		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ARUSSI	174,100	49.7	531,050	3.1	6.1	+ 1.1	42.2
BALE	102,220	28.9	131,180	1.3	4.4	-10.3	40.7
BEGEMDIR & SEMIEN	323,415	15.9	246,135	0.8	4.8	-29.8	37.9
GEMU GOFFA	143,365	24.9	145,855	1.0	4.1	-16.1	32.1
GOJAM	313,130	18.3	162,820	0.5	2.8	-34.9	33.7
HARARGE	288,899	14.0	108,796	0.4	2.7	+15.3	41.0
ILLUBABOR	146,320	39.2	157,560	1.1	2.7	-14.1	38.7
KEFFA	274,185	28.2	170,164	0.6	2.2	-14.1	40.8
SHOA	856,080	29.5	1,143,873	1.3	4.5	-18.8	38.7
SIDAMO	386,400	23.9	245,080	0.6	2.7	- 3.5	40.1
TIGRE	309,477	12.2	310,314	1.0	8.2	-12.1	37.0
WOLLEGA	337,705	21.5	186,598	0.6	2.6	- 2.3	42.2
WOLLO	346,610	17.7	356,116	1.0	5.8	-10.0	32.1

TABLE - III

PROVINCIAL COMPARISONS ON GOATS

PROVINCE	TOTAL HOUSEHOLDS	% OF HOUSEHOLDS REPORTING GOATS	TOTAL GOATS	AVERAGE NO. OF GOATS PER		% CHANGE IN GOATS DURING LAST 12 MONTHS	YOUNG STOCK AS % OF TOTAL GOATS
				HOUSEHOLD	HOUSEHOLD REPORTING GOATS		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ARUSSI	174,100	25.3	202,500	1.2	4.6	+ 10.4	42.3
BALE	102,220	21.0	71,715	0.7	3.3	+ 4.5	37.4
BEGEMDIR. & SEMIEN	323,415	27.0	457,543	1.4	5.2	- 20.0	40.2
GEMU GOPPA	143,365	15.4	86,860	0.6	3.9	- 9.6	36.2
GOJAM	313,130	9.8	94,585	0.3	3.1	- 16.5	38.2
HARARGE	288,899	35.2	338,043	1.2	3.3	+ 18.7	40.5
ILLUBABOR	146,320	11.4	36,650	0.3	2.2	- 12.1	36.8
KEFFA	274,185	18.4	102,118	0.4	2.0	+ 3.7	39.0
SHOA	856,080	18.8	618,800	0.7	3.8	- 3.4	38.3
SIDAMO	386,400	12.5	135,500	0.4	2.8	+ 6.4	41.5
TIGRE	309,477	26.1	628,998	2.0	7.8	- 16.3	38.2
WOLLEGA	337,705	9.2	85,460	0.3	2.7	- 3.9	42.1
WOLLO	346,610	20.7	334,941	1.0	4.7	- 9.2	37.6

ADDISSI ABABA PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AREAS

AREA	TOTAL NO. OF HOUSEHOLDS (2)	NO. OF H/OLDS REPORTING CATTLE (3)	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE						TOTAL CATTLE MALE & FEMALE (15)	AVERAGE NO. OF CATTLE PER H/OLD REPORTING CATTLE (16)			NO. OF DEPT CATTLE (18)	NO. OF COWS IN MILK (19)	PERCENTAGE FEMALES TO TOTAL (20)	COWS IN MILK AS PERCENTAGE OF TOTAL COWS (21)	COWS IN MILK AS PERCENTAGE OF TOTAL CATTLE (22)
			TIJA (4)	WOLFA (5)	KORNA (6)	SEMGAL (7)	BEREB (8)	TOTAL (9)	TIJA (10)	OLDER (11)	LAM (12)	MESSHA (13)	TOTAL (14)	H/OLD REPORTING CATTLE (17)		H/OLD REPORTING CATTLE (17)							
ABBA GIJIB	31500	28100	15400	26600	2000	1900	38800	84700	20700	28600	61500	1000	111800	196500	6.2	7.0	40210	39600	56.9	64.4	46.5		
CEILALO	91200	79300	77200	55900	14000	3800	108700	259600	74900	71000	227100	600	373600	633200	6.9	8.0	108820	145300	59.0	64.0	44.1		
TICHO	51400	45800	30700	37500	2100	400	72700	143400	29000	36700	105700	700	172100	315500	6.1	6.9	71400	59600	54.5	56.4	42.4		
TOTAL FOR PROVINCE	174100	153200	123300	120000	18100	6100	220200	487700	124600	136300	394300	2300	657500	1145200	6.6	7.5	220430	244500	57.4	62.0	44.0		

$$(16) = (15) + (17) = (15) + (20) = (14) \times 100 + (21) = (19) \times 100 + (22) = \frac{(4) + (5) + (10) + (11) \times 100}{(15)}$$

(12)

(15)

(3)

(2)

(3)

(15)

ARUSSI PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AREA GUGU	3400	2500	3500	3700	3500	5200	4300	2900	1400	600	500	31500
CHILALO	11900	3900	7200	6200	9800	13800	14900	14800	3800	3600	1300	91200
TICHO	5600	2700	4800	4200	6700	9500	8800	5400	1500	1900	300	51400
TOTAL FOR PROVINCE	20900	9100	15500	14100	20000	28500	28000	23100	6700	6100	2100	174100
PERCENTAGE	12.0	5.2	8.9	8.1	11.5	16.4	16.1	13.3	3.8	3.5	1.2	100.0
NUMBER OF CATTLE REPORTED	0	9100	31000	42300	80000	156200	220100	268500	111100	139900	87000	1145200
PERCENTAGE	0.0	0.8	2.7	3.7	7.0	13.6	19.2	23.5	9.7	12.2	7.6	100.0

ARUSSI PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AREA

AFRAJA	DECREASE (-) IN NUMBER OF CATTLE						INCREASE (+) IN NUMBER OF CATTLE						TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE			NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		BOEH	PURCHASED		GIFT RECEIVED		TOTAL INCREASE			
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT		TIJA		ADULT	TIJA				ADULT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
AREA GUU	0	400	5800	28200	0	2700	0	8600	400	2800	48900	40100	200	5100	0	100	45500	-3400	-1.7
CHILALO	400	4000	13300	48400	400	2600	600	25100	400	2500	97700	165500	600	10500	100	2800	179500	+81800	+14.8
TICHO	0	1400	6900	32300	0	1900	200	12100	0	500	55300	64000	0	1700	200	200	66100	+10800	+3.5
TOTAL FOR PROVINCE	400	5800	26000	108900	400	7200	800	45800	800	5800	201900	269600	800	17300	300	3100	291100	+89200	+8.4

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) \quad (18) = (13)+(14)+(15) + (16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{100} \times 100$$

(15) of Table 1 - (19) of Table 3

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NUMBER OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	25700	89.7	184900	6.0	7.2
up to 500	200	200	100.0	1100	5.5	5.5
501 - 1000	400	400	100.0	1900	4.8	4.8
1001 - 2000	1800	1500	83.3	8500	4.7	5.7
2001 - 3000	3100	2500	80.6	15800	5.1	6.3
3001 - 5000	6700	5500	82.1	24800	3.7	4.5
5001 - 7000	10100	8300	82.2	45800	4.5	5.5
7001 - 10000	16900	15000	88.8	93700	5.5	6.3
10001 - 15000	26000	22700	87.3	152100	5.8	6.7
15001 - 20000	16700	14800	87.6	100000	6.0	6.8
20001 - 30000	22300	20700	92.8	174000	7.8	8.4
30001 - 40000	11100	10000	90.1	79500	7.2	8.0
40001 and above	28100	25900	92.2	263100	9.4	10.2
TOTAL	174100	153200	88.0	1145200	6.6	7.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ARUSSI PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF CATTLE						INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS							
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE				BORN		PURCHASED		GIFT RECEIVED		TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
AREA OUTI	0	400	5800	28200	0	2700	0	8600	400	2300	48900	40100	200	5100	0	100	45500	-3400	-1.7		
CHILALO	400	4000	13300	48400	400	2500	600	25100	400	2500	97700	165500	600	10500	100	2800	179500	+81800	+14.8		
TICHO	0	1400	6900	32300	0	1900	200	12100	0	500	55300	64000	0	1700	200	200	68100	+10800	+3.5		
TOTAL FOR PROVINCE	400	5800	26000	108900	400	7200	800	45800	800	5800	201900	269600	800	17300	300	3100	291100	+89300	+5.4		

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) \quad (18) = (13)+(14)+(15) \quad (19) = (16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = (19) \text{ of Table 3} \times 100$$

(15) of Table 1 - (19) of Table 3

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NUMBER OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	25700	89.7	184900	6.0	7.2
up to 500	200	200	100.0	1100	5.5	5.5
501 - 1000	400	400	100.0	1900	4.8	4.8
1001 - 2000	1800	1500	83.3	8500	4.7	5.7
2001 - 3000	3100	2500	80.6	15800	5.1	6.3
3001 - 5000	6700	5500	82.1	24800	3.7	4.5
5001 - 7000	10100	8300	82.2	45800	4.5	5.5
7001 - 10000	16900	15000	88.8	93700	5.5	6.3
10001 - 15000	26000	22700	87.3	152100	5.8	6.7
15001 - 20000	16700	14800	87.6	100000	6.0	6.8
20001 - 30000	22300	20700	92.8	174000	7.8	8.4
30001 - 40000	11100	10000	90.1	79500	7.2	8.0
40001 and above	28100	25900	92.2	263100	9.4	10.2
TOTAL	174100	153200	88.0	1145200	6.6	7.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

AREQUIPI PROVINCIA

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AREA

AREA	DECREASE (-) IN NUMBER OF CATTLE						INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS					
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASES				PURCHASED		GIFT RECEIVED		TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	TIJA	ADULT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
AREQUIPI	0	400	5800	28200	0	2700	0	8600	400	2300	48900	40100	200	5100	0	100	45500	-3400	-1.7
CHILALCO	400	4000	13300	48400	400	2600	600	25100	400	2500	97700	165500	600	10500	100	2800	179500	+81800	+14.8
TICHO	0	1400	6900	32300	0	1900	200	12100	0	500	55300	64000	0	1700	200	200	66100	+10800	+3.5
TOTAL FOR PROVINCE	400	5800	26000	108900	400	7200	800	45600	800	5800	201900	269600	800	17300	300	3100	291100	+89300	+8.4

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) \quad (18) = (13)+(14)+(15) + (16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{100} \times 100$$

(15) of Table 1 - (19) of Table 3

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NUMBER OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	25700	89.7	184900	6.0	7.2
up to 500	200	200	100.0	1100	5.5	5.5
501 - 1000	400	400	100.0	1900	4.8	4.8
1001 - 2000	1800	1500	83.3	8500	4.7	5.7
2001 - 3000	3100	2500	80.6	15800	5.1	6.3
3001 - 5000	6700	5500	82.1	24800	3.7	4.5
5001 - 7000	10100	8300	82.2	45800	4.5	5.5
7001 - 10000	16900	15000	88.8	93700	5.5	6.3
10001 - 15000	26000	22700	87.3	152100	5.8	6.7
15001 - 20000	16700	14800	87.6	100000	6.0	6.8
20001 - 30000	22300	20700	92.8	174000	7.8	8.4
30001 - 40000	11100	10000	90.1	79500	7.2	8.0
40001 and above	28100	25900	92.2	263100	9.4	10.2
TOTAL	174100	153200	88.0	1145200	6.6	7.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ARUSSI PROVINCE

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	59000	55300	93.7	443700	7.5	8.0
Partly Owned						
Partly Rented	67700	56800	83.9	394900	5.8	7.0
All Rented	16000	15100	94.4	121400	7.6	8.0
Not Stated	31400	26000	82.8	185200	5.9	7.1
TOTAL	174100	153200	88.0	1145200	6.6	7.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	9500	30.9	14700	0.5	1.6
up to 500	200	-	-	-	-	-
501 - 1000	400	100	25.0	100	0.3	1.0
1001 - 2000	1800	500	27.8	500	0.3	1.0
2001 - 3000	3100	1900	61.3	3100	1.0	1.6
3001 - 5000	6700	3200	47.8	4500	0.7	1.4
5001 - 7000	10100	5400	53.5	9900	1.0	1.8
7001 - 10000	16900	10100	59.8	17200	1.0	1.7
10001 - 15000	26000	17100	65.8	31500	1.2	1.8
15001 - 20000	16700	11300	67.7	21900	1.3	1.9
20001 - 30000	22300	17300	77.6	38820	1.7	2.2
30001 - 40000	11100	8400	75.6	18510	1.7	2.2
40001 and above	28100	22000	78.3	59700	2.1	2.7
TOTAL	174100	106800	61.3	220430	1.3	2.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	59000	44000	74.6	94000	1.6	2.1
Partly Owned	67700	40800	60.3	80630	1.2	2.0
Partly Rented						
All Rented	16000	12600	78.8	31300	2.0	2.5
Not Stated	31400	9400	29.9	14500	0.5	1.5
TOTAL	174100	106800	61.3	220430	1.3	2.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ARUSSI PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	FETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		H/HOLD	H/HOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ARBA GUGU	31500	10500	7100	800	2400	900	1100	12300	9350	3200	25700	38250	50550	1.6	4.8	40.5
CHILALO	91200	50100	64400	15700	9300	6400	5800	101600	64050	6450	178800	249300	350900	3.8	7.0	42.9
TICHO	51400	26000	23900	2500	6100	2800	1700	37000	21900	4700	66000	92600	129600	2.5	5.0	40.9
TOTAL FOR PROVINCE	174100	86600	95400	19000	17800	10100	8600	150900	95300	14350	270500	380150	531050	3.1	6.1	42.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

ARUSSI PROVINCE

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARBA GUGU	21000	1100	2600	1500	1500	1400	1500	700	100	-	100	31500
CHILALO	41100	2400	8000	4300	7700	8800	7800	6000	2900	1700	500	91200
TICHO	25400	1700	5200	2400	5700	4600	3900	2100	400	-	-	51400
TOTAL FOR PROVINCE	87500	5200	15800	8200	14900	14800	13200	8800	3400	1700	600	174100
PERCENTAGE	50.3	3.0	9.1	4.7	8.6	8.5	7.6	5.0	1.9	1.0	0.3	100.0
NUMBER OF SHEEP REPORTED	0	5150	31500	24600	59600	82250	105350	98700	56200	39700	28000	531050
PERCENTAGE	0.0	1.0	5.9	4.6	11.2	15.5	19.8	18.6	10.6	7.5	5.3	100.0

ARUSSI PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL				INCREASE (+) IN NUMBER OF SHEEP					NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BOBN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE			
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	ADULT	GILGEL	ADULT		GILGEL		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)			
	100	300	3100	11800	100	6000	900	4450	100	300	27150	19500	400	2500	0	22400	- 4750	- 8.6			
ABBA GUTU	1800	5400	21800	39750	4100	40600	3500	35700	700	2700	156250	154850	800	15710	300	172610	+16360	+ 4.9			
CHILALO	0	900	7400	26300	0	11900	200	11400	0	300	58400	50500	400	1800	0	52700	- 5700	- 4.2			
TICHO	1900	6600	32300	77850	4200	58700	4600	51550	800	3300	241800	224850	1600	20010	300	247710	+ 5910	+ 1.1			

$$(12) = (2) + (3) + \dots + (11) + (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{100} \times 100$$

(14) of Table 8 - (19) of Table 10

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	13100	42.7	69050	2.3	5.3
up to 500	200	100	50.0	300	1.5	3.0
501 - 1000	400	300	75.0	600	1.5	2.0
1001 - 2000	1800	700	38.9	3600	2.0	5.1
2001 - 3000	3100	1100	35.5	5700	1.8	5.2
3001 - 5000	6700	2200	32.8	7600	1.1	3.5
5001 - 7000	10100	3600	35.6	14700	1.5	4.1
7001 - 10000	16900	7000	41.4	39800	2.4	5.7
10001 - 15000	26000	13400	51.5	68300	2.6	5.1
15001 - 20000	16700	8400	50.3	46600	2.8	5.6
20001 - 30000	22300	11500	51.6	78950	3.5	6.9
30001 - 40000	11100	7000	63.1	45100	4.1	6.4
40001 and above	28100	18200	64.8	150750	5.4	8.3
TOTAL	174100	86600	49.7	531050	3.1	6.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE-12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	59000	33000	55.9	187500	3.2	5.7
Partly Owned						
Partly Rented	67700	30800	45.5	204600	3.0	6.6
All Rented	16000	8700	54.4	66400	4.2	7.6
Not Stated	31400	14100	44.9	72550	2.3	5.1
TOTAL	174100	86600	49.7	531050	3.1	6.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 12

ARUSI PROVINCE

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF H/HOLDS REPORTING GOATS	M A L E					F E M A L E			TOTAL GOAT MALE & FEMALE		AVERAGE NO. OF GOATS PER H/HOLD REPORTING GOATS		YOUNG STOCK AS PERCENTAGE OF TOTAL	
			GILGEL	TEBOT	ARTEPE	ARHA	BUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL	H/HOLD	H/HOLD		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ARBA GUGU	31500	12100	6750	2300	4300	700	2500	16550	7100	2800	20350	50250	46800	1.5	3.9	40.5
CHILALO	91200	26900	21200	7800	4800	3600	4100	41500	28400	4000	64100	96500	138000	1.5	5.1	44.5
TICHO	51400	5100	2100	600	2600	200	1300	6800	1900	700	8300	10900	17700	0.3	3.5	29.9
TOTAL FOR PROVINCE	174100	44100	30050	10700	11700	4500	7900	64850	37400	7500	92750	137650	202500	1.2	4.6	42.3

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

ARUSSI PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARBA GUGU	19400	1700	3900	1700	1300	1800	1100	300	200	0	100	31500
CHILALO	64300	2100	6900	2300	4700	4700	3000	1900	1000	200	100	91200
TICHO	46300	900	1400	800	300	1200	400	100	0	0	0	51400
TOTAL FOR PROVINCE	130000	4700	12200	4800	6300	7700	4500	2300	1200	200	200	174100
PERCENTAGE	74.7	2.7	7.0	2.8	3.6	4.4	2.6	1.3	0.7	0.1	0.1	100.0
NUMBER OF GOATS REPORTED	0	4700	24300	14400	25200	41200	35500	26100	20000	4300	6800	202500
PERCENTAGE	0.0	2.3	12.0	7.1	12.4	20.4	17.5	12.9	9.9	2.1	3.4	100.0

ARUSSI PROVINCE

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

TABLE - 15

ARAJA	DECREASE (-) IN NUMBER OF GOATS										INCREASE (+) IN NUMBER OF GOATS						NET CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE
	GILOEL	ADULT	GILOEL	ADULT	GILOEL	ADULT	GILOEL	ADULT	GILOEL	ADULT	GILOEL	ADULT		GILOEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
ARBA GUDU	900	900	6050	9300	0	4800	200	1600	0	900	24550	21400	0	3200	0	1500	26100	+ 1450
CHILALO	3900	2300	7600	12900	900	6800	700	10100	100	1100	46400	58820	500	3600	0	0	62920	+16520
TICHO	0	200	800	1700	0	1000	0	600	0	300	4600	4800	500	400	0	0	5700	+ 1100
TOTAL FOR PROVINCE	4800	3400	14450	23900	900	12600	900	12300	100	2300	75650	85020	1000	7200	0	1500	94720	+19070

(12) = (2) + (3) + + (11) + (18) + (13) + (14) + + (17)

(19) = (18) - (12)

(20) = (13) of table 15 X 100

(14) of table 13 - (19) of table 15

ARUSSI PROVINCE

TABLE - 15

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	30700	7100	23.1	28700	0.9	4.0
up to 500	200	-	-	-	-	-
501 - 1000	400	100	25.0	200	0.5	2.0
1001 - 2000	1800	200	11.1	800	0.4	4.0
2001 - 3000	3100	600	19.4	1100	0.4	1.8
3001 - 5000	6700	1200	17.9	3500	0.5	2.9
5001 - 7000	10100	1400	13.9	6500	0.6	4.6
7001 - 10000	16900	2700	16.0	7900	0.5	2.9
10001 - 15000	26000	5300	20.4	17500	0.7	3.3
15001 - 20000	16700	4300	25.7	20000	1.2	4.7
20001 - 30000	22300	7700	34.5	42400	1.9	5.5
30001 - 40000	11100	3000	27.0	13400	1.2	4.5
40001 and above	28100	10500	37.4	60500	2.2	5.8
TOTAL	174100	44100	25.3	202500	1.2	4.6

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ARUSSI PROVINCE

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	59000	11900	20.2	51500	0.9	4.3
Partly Owned Partly Rented	67700	18000	26.6	80500	1.2	4.5
All Rented	16000	7200	45.0	42300	2.6	5.9
Not Stated	31400	7000	22.3	28200	0.9	4.0
TOTAL	174100	44100	25.3	202500	1.2	4.6

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

AGUSI PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ABAJA

ABAJA	TOTAL NO. OF HOUSEHOLDS	HORSES				(BAXILO) MULES				(ABTA) DONKEYS				(GIBEL) CAMELS							
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
ABBA OTTU	31500	5500	10700	0	3900	0	4000	4700	0	2500	0	8800	12000	0	9300	0	200	800	0	100	0
CHILALO	91200	38600	79500	400	52000	0	6900	7500	0	7200	0	27000	45500	100	38300	0	0	0	0	0	0
TICHO	51400	17600	27300	5100	18600	200	5500	6100	2500	3500	200	16500	22210	0	21110	0	200	400	0	400	0
TOTAL FOR PROVINCE	174100	61700	117500	5500	74500	200	16400	18300	2500	13300	200	52300	79710	100	68710	0	400	1200	0	500	0

ARUSSI PROVINCE

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF H/HOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLD REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ARBA GUGU	31500	0	0	15300	90200	13900	3700	34000	20400
CHILALO	91200	0	0	28800	119450	31650	6800	25510	4750
TICHO	51400	0	0	12300	50900	16600	3800	11200	3700
TOTAL FOR PROVINCE	174100	0	0	56400	260550	62150	14300	70710	28850

BALE PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIBED IN DIFFERENT AREAS

AREAS	TOTAL NO. OF HOUSEHOLDS	NO. OF H/OLDS REPORTING CATTLE	NO. OF MALE CATTLE				NO. OF FEMALE CATTLE				TOTAL CATTLE MALES & FEMALES	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	COWS IN MILK AS PERCENTAGE OF TOTAL CATTLE			
			TIJA	WOLFEN	KORMA	BENGAL	BEER	TOTAL	TIJA	QIDAR		LAM	MESINA						TOTAL	H/OLD	H/OLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
DULO	8000	6700	4500	2000	400	0	3500	10400	5300	2900	17400	0	25600	36000	4.5	5.4	5300	9800	71.1	56.3	40.8
ENWALS	27300	23400	18500	16500	3000	1700	14600	54300	23700	16400	81100	0	121200	175500	6.4	7.5	15200	42200	69.1	52.0	42.8
ASIL	36490	33390	20760	19090	1100	200	42235	83385	19845	25175	79750	300	125070	208455	5.7	6.2	41560	41205	60.0	51.7	40.7
ABIE	30430	28865	21730	16190	1320	1600	28985	69825	22930	17280	87695	2025	129330	199755	6.6	6.3	32265	43530	65.0	49.6	39.1
TOTAL FOR PROVINCE	102220	92355	65490	53780	5820	3500	89320	247910	71775	61755	265945	2325	401800	619710	6.1	6.7	94325	136735	64.8	51.4	40.8

$$(16) = \frac{(15)}{(2)} + \frac{(17)}{(3)} = \frac{(15)}{(2)} + \frac{(17)}{(3)} \quad (20) = \frac{(14)}{(15)} \times 100; \quad (21) = \frac{(19)}{(18)} \times 100; \quad (22) = \frac{(4) + (5) + (10) + (11)}{(12)} \times 100$$

BALE PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
DOLLO	1300	600	1000	700	900	1800	1000	500	100	100	-	8000
GENALE	3900	1100	3900	2000	3600	4500	3100	2400	1000	1300	500	27300
PASIL	3100	1500	4615	4915	5200	7615	4130	3315	900	900	300	36490
WABIE	1565	870	2810	2940	4750	6105	7200	2050	750	740	650	30430
TOTAL FOR PROVINCE	9865	4070	12325	10555	14450	20020	15430	8265	2750	3040	1450	102220
PERCENTAGE	9.6	4.0	12.1	10.3	14.1	19.6	15.1	8.1	2.7	3.0	1.4	100.0
NUMBER OF CATTLE REPORTED	0	4070	24650	31165	57800	109395	121330	95340	45000	68860	61600	619710
PERCENTAGE	0.0	0.7	4.0	5.1	9.3	17.6	19.6	15.4	7.3	11.1	9.9	100.0

BALE PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF CATTLE										INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS																			
	SOLD			DIED			SLAUGHTERED				SOLD			GIFT TO OTHERS					TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE																	
	TIJA	ADULT	(3)	TIJA	ADULT	(4)	TIJA	ADULT	(5)	TIJA	ADULT	(6)	TIJA	ADULT	(7)	TIJA				ADULT	(8)	TIJA	ADULT	(9)	TIJA	ADULT	(10)	TIJA	ADULT	(11)	TOTAL DECREASE	BORE	PURCHASED		GIFT RECEIVED		TOTAL INCREASE
																																	TIJA	ADULT	TIJA	ADULT	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)																			
DOLLO	0	1200	3100	13100	0	600	0	1000	0	0	19000	11600	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	11800	-7200	-16.7							
OSWALE	0	200	10500	13400	0	200	0	2900	0	0	27300	51900	0	700	0	0	0	0	0	0	0	0	0	0	0	0	52600	+25300	+16.8								
PASTIL	500	300	8700	22760	0	1700	0	7820	0	1200	43080	51805	0	2100	0	100	0	0	0	0	0	0	0	0	0	0	54005	+10925	+5.5								
WABIE	365	3310	9485	29005	105	1875	340	13365	370	1270	59490	52830	275	823	35	585	54548	275	3823	35	685	172953	168135	275	3823	35	685	-4942	-2.4								
TOTAL FOR PROVINCE	869	5010	31785	78265	105	4375	540	25085	370	2470	148870	168135	275	3823	35	685	172953	168135	275	3823	35	685	172953	168135	275	3823	35	685	+24083	+4.0							

(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) ; (18) = (13)+(14)+(15)+(16)+(17)

(19) = (18) - (12)

(20) = (19) of Table 3 I 100

(15) of Table 1 - (19) of Table 3

BALE PROVINCE

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	19560	15525	79.4	74195	3.8	4.8
Up to 500	2735	2535	92.7	20510	7.5	8.1
501 - 1000	1815	1415	78.0	7525	4.2	5.3
1001 - 2000	2670	2205	82.6	9300	3.5	4.2
2001 - 3000	4500	4000	88.9	17865	4.0	4.5
3001 - 5000	15310	14275	93.2	81960	5.4	5.7
5001 - 7000	6945	6430	92.6	31280	4.5	4.9
7001 - 10000	8975	8775	97.8	44230	4.9	5.0
10001 - 15000	10365	9665	93.2	79870	7.7	8.3
15001 - 20000	6020	5305	88.1	45750	7.6	8.6
20001 - 30000	6540	6140	93.9	50580	7.7	8.2
30001 - 40000	4205	3805	90.5	33375	7.9	8.8
40001 and above	12580	12280	97.6	123270	9.8	10.0
TOTAL	102220	92355	90.3	619710	6.1	6.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(3)} ; (7) = \frac{(5)}{(2)}$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	41775	40210	96.3	338910	8.1	8.4
Partly Owned						
Partly Rented	38525	34860	90.5	184775	4.8	5.3
All Rented	2950	2750	93.2	28100	9.5	10.2
Not Stated	18970	14535	76.6	67925	3.6	4.7
TOTAL	102220	92355	90.3	619710	6.1	6.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	19560	2950	15.1	4450	0.2	1.5
Up to 500	2735	-	-	-	-	-
501 - 1000	1815	35	1.9	35	0.0	1.0
1001 - 2000	2670	445	16.7	545	0.2	1.2
2001 - 3000	4500	1385	30.8	1385	0.3	1.0
3001 - 5000	15310	6830	44.6	8327	0.5	1.2
5001 - 7000	6945	3800	54.7	4795	0.7	1.3
7001 - 10000	8975	5620	62.6	8490	1.0	1.5
10001 - 15000	10365	7680	74.1	17735	1.7	2.3
15001 - 20000	6020	3745	62.2	9665	1.6	2.6
20001 - 30000	6540	5270	80.6	10225	1.6	1.9
30001 - 40000	4205	2785	66.2	6195	1.5	2.2
40001 and above	12580	10430	82.9	22478	1.8	2.2
TOTAL	102220	50975	49.9	94325	0.9	1.9

TABLE - 2

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	41775	25955	62.1	51868	1.2	2.0
Partly Owned						
Partly Rented	38525	19920	51.7	32907	0.9	1.7
All Rented	2950	2550	86.4	5900	2.0	2.3
Not Stated	18970	2550	13.4	3650	0.2	1.4
TOTAL	102220	50975	49.9	94325	0.9	1.9

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 8

BALE PROVINCE

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETSTE	AMRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		H/HOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
DOLLO	8000	100	0	0	0	100	0	100	0	0	500	500	600	0.1	6.0	0.0
GENALE	27300	10700	8900	1300	1000	400	200	11800	7400	2100	29000	38500	50300	1.8	4.7	39.2
PASIL	36490	11445	7315	1615	1200	700	15	10845	7630	3400	26675	37705	48550	1.3	4.2	41.1
VABIE	30430	7305	4820	2370	200	500	100	7990	4700	1785	17255	23740	31730	1.0	4.3	43.1
TOTAL FOR PROVINCE	102220	29550	21035	5285	2400	1700	315	30735	19730	7285	73430	100445	131180	1.3	4.4	40.7

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AMRAJAS

AMRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
DOLLO	7900	-	-	-	-	100	-	-	-	-	-	8000
GENALE	16600	800	2900	1300	2400	1100	1300	500	-	400	-	27300
PASIL	25045	1500	2915	1915	1100	2415	700	600	200	100	-	36490
WABIE	23125	555	1720	840	1610	1825	235	520	-	-	-	30430
TOTAL FOR PROVINCE	72670	2855	7535	4055	5110	5440	2235	1620	200	500	-	102220
PERCENTAGE	71.1	2.8	7.4	3.9	5.0	5.3	2.2	1.6	0.2	0.5	-	100.0
NUMBER OF SHEEP REPORTED	0	2755	15070	12165	20440	30255	17215	18480	3200	11600	-	131180
PERCENTAGE	0.0	2.1	11.5	9.3	15.6	23.1	13.1	14.1	2.4	8.8	-	100.0

BALE PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECD.		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
DOLLO	0	0	0	200	0	0	0	0	0	0	200	0	600	0	0	0	600	+400	+200.0
GENALE	400	400	4500	10000	0	3000	400	1900	0	0	20600	20500	0	700	0	100	21300	+700	+ 1.4
FASIL	200	300	4700	15625	400	4515	0	5675	100	0	31515	18745	200	3500	0	0	22445	-9070	- 15.7
WABIA	0	0	1615	6880	400	4585	200	7875	0	0	21555	13775	20	605	0	70	14470	-7085	- 18.3
TOTAL FOR PROVINCE	600	700	10815	32705	800	12100	600	15450	100	0	73870	53020	820	4805	0	170	58815	-15055	- 10.3

$$(12) = (2) + (3) \dots\dots + (11) ; (18) = (13) + (14) \dots\dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{(14) \text{ of Table 8} - (19) \text{ of Table 10}} \times 100$$

$$(14) \text{ of Table 8} - (19) \text{ of Table 10}$$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	19560	4740	24.2	13900	0.7	2.9
Up to 500	2735	1200	43.9	5700	2.1	4.8
501 - 1000	1815	500	27.5	1700	0.9	3.4
1001 - 2000	2670	200	7.5	700	0.3	3.5
2001 - 3000	4500	100	2.2	100	0.0	1.0
3001 - 5000	15310	2090	13.7	10660	0.7	5.1
5001 - 7000	6945	1320	19.0	4800	0.7	3.6
7001 - 10000	8975	2100	23.4	9000	1.0	4.3
10001 - 15000	10365	4065	39.2	19465	1.9	4.8
15001 - 20000	6020	2910	48.3	15085	2.5	5.2
20001 - 30000	6540	2155	33.0	9150	1.4	4.3
30001 - 40000	4205	1620	38.5	11740	2.8	7.3
40001 and above	12580	6550	52.1	29180	2.3	4.5
TOTAL	102220	29550	28.9	131180	1.3	4.4

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	41775	15270	36.6	77850	1.9	5.1
Partly Owned						
Partly Rented	38525	8540	22.2	32430	0.8	3.8
All Rented	2950	1400	47.5	8700	2.9	6.2
Not Stated	18970	4340	22.9	12200	0.6	2.8
TOTAL	102220	29550	28.9	131180	1.3	4.4

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

DALE PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF H/HOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SST	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
DOLLO	8000	2500	1300	200	900	500	0	2900	2300	800	7600	10700	13600	1.7	5.4	33.8
GENALE	27300	2400	700	100	400	0	100	1300	1000	300	3400	4700	6000	0.2	2.5	35.0
FASIL	36490	8100	4100	500	300	800	300	6000	4100	1700	14700	20500	26500	0.7	3.3	39.2
WABIE	30430	8500	5035	460	835	700	0	7030	3660	535	14390	18585	25615	0.8	3.0	37.8
TOTAL FOR PROVINCE	102220	21500	11135	1260	2435	2000	400	17230	11060	3335	40090	54485	71715	0.7	3.3	37.4

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
DOLLO	5500	200	700	500	200	200	300	100	300	-	-	8000
GENALE	24900	300	1300	400	200	200	-	-	-	-	-	27300
PASIL	28390	1200	2500	1600	1300	1000	300	200	-	-	-	36490
WABIE	21930	1270	4165	475	885	685	1020	-	-	-	-	30430
TOTAL FOR PROVINCE	80720	2970	8665	2975	2585	2085	1620	300	300	-	-	102220
PERCENTAGE	79.0	2.9	8.5	2.9	2.5	2.0	1.6	0.3	0.3	-	-	100.0
NUMBER OF GOATS REPORTED	0	2770	17350	8925	10340	11425	12225	3700	5000	-	-	71715
PERCENTAGE	0.0	3.9	24.2	12.4	14.4	15.9	17.0	5.2	7.0	-	-	100.0

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
DOLLO	0	100	300	1700	0	0	0	200	0	0	2300	3600	0	1100	0	0	4700	+2400	+21.4
GENALE	0	200	800	1000	0	400	0	0	0	0	2400	2000	0	300	0	0	2300	- 100	- 1.6
FASIL	100	200	4300	10100	0	500	0	1200	200	0	16600	12800	0	1900	0	0	14700	-1900	- 6.7
WABIE	350	695	2750	5105	0	460	0	495	100	35	9990	10647	0	1612	0	420	12679	+2689	+11.7
TOTAL FOR PROVINCE	450	1195	8150	17905	0	1360	0	1895	300	35	31290	29047	0	4912	0	420	34379	+3089	+ 4.5

$$(12) = (2) + (3) \dots\dots\dots + (11) ; (18) = (13) + (14) \dots\dots\dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of table 15}}{(14) \text{ of table 13}} \times 100$$

$$(14) \text{ of table 13} - (19) \text{ of table 13}$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	19560	2420	12.4	5530	0.3	2.3
Up to 500	2735	235	8.6	1175	0.4	5.0
501 - 1000	1815	350	19.3	705	0.4	2.0
1001 - 2000	2670	615	23.0	1630	0.6	2.7
2001 - 3000	4500	685	15.2	1950	0.4	2.9
3001 - 5000	15310	3180	20.8	8055	0.5	2.5
5001 - 7000	6945	1715	24.7	5760	0.8	3.4
7001 - 10000	8975	1870	20.8	6045	0.7	3.2
10001 - 15000	10365	3045	29.4	10960	1.1	3.6
15001 - 20000	6020	1590	26.4	5780	1.0	3.6
20001 - 30000	6540	1750	26.8	8115	1.2	4.6
30001 - 40000	4205	1050	25.0	5550	1.3	5.3
40001 and above	12580	2995	23.8	10480	0.8	3.5
TOTAL	102220	21500	21.0	71715	0.7	3.3

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$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)}$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	41775	8450	20.2	27350	0.7	3.2
Partly Owned Partly Rented	38525	10180	26.4	36085	0.9	3.5
All Rented	2950	650	22.0	3250	1.1	5.0
Not Stated	18970	2220	11.7	5030	0.3	2.3
TOTAL	102220	21500	21.0	71715	0.7	3.3

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 18

BALE PROVINCE

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AWRAJA

AWRAJA	TOTAL NO. OF H/HOLDS	HORSES					(BEXLO) MULES					(AHYA) DONKEYS					(QIWEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
DOLLO	8000	100	100	0	100	0	400	600	0	600	0	1700	2200	0	2000	0	-	0	0	0	0
GENALE	27300	10500	19200	0	8300	0	400	500	0	500	0	3500	6300	0	5400	0	-	0	0	0	0
FABIL	36490	9860	12390	0	7645	100	3900	4000	0	3100	100	9645	13460	0	11445	400	-	0	0	0	0
WABIS	30430	5355	6005	0	5055	0	2620	2970	0	2270	0	10450	12052	0	11402	0	215	2150	0	2150	0
TOTAL FOR PROVINCE	102220	25815	37695	0	21100	100	7320	8070	0	6470	100	25295	34012	0	30247	400	215	2150	0	2150	0

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF H/HOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
DOLLO	8000	-	0	400	1600	400	1000	14200	3700
GENALE	27300	-	0	1800	6400	1800	1000	11600	1300
FASIL	36490	-	0	7045	22170	6230	4030	22925	10700
WABIE	30430	-	0	3730	12835	4432	4495	14617	2922
TOTAL FOR PROVINCE	102220	-	0	12975	43005	12862	10525	63342	18622

BENGDIE & SEMIEN PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	TO ST A PERCENT OF TO CAL
			TIJA	WOIFEN	KORMA	SENGA	BERE	TOTAL	TIJA	UIDER	LAM	MESINA	TOTAL		H/HOLD	HOUSEHOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
CHILGA	26715	19445	11615	12695	715	100	24245	49370	11150	12080	32820	300	56350	105720	4.0	5.4	25445	22425	53.3	68.3	45.5
DEBRE Tabor	84300	70300	26950	33100	1900	200	105300	167450	22950	36310	93100	300	152660	320110	3.8	4.6	106900	50550	47.7	54.3	37.5
GATBT	35200	25200	3100	6000	0	1000	33100	43200	4400	7900	15850	200	28350	71550	2.0	2.8	34100	7400	39.6	46.7	45.5
OCNER	52800	40800	19400	25200	2800	100	66600	114100	21000	26300	65200	300	113400	227500	4.3	5.6	67800	39900	49.8	61.2	40.7
LIBO	42200	34700	16600	18400	200	0	57700	92900	15950	21800	50300	300	88350	181250	4.3	5.2	61400	32150	48.7	63.9	40.7
SEMIEN	39600	31700	13300	15850	900	0	36250	66300	13410	16750	41968	0	72120	138420	3.5	4.4	37150	26280	52.1	62.6	42.8
WONNA	42600	31000	11300	15500	1100	0	41910	69810	13800	14000	38300	0	56100	135910	3.2	4.4	41800	24800	48.6	64.8	40.7
TOTAL FOR PROVINCE	323415	253145	102265	126745	7615	1400	51105	603130	102660	135740	337530	1400	577330	1180460	3.6	4.7	374595	203505	48.9	60.3	39.6

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(12)} \times 100 ; (22) = \frac{(4)+(5)+(10)+(11)}{(15)} \times 100$$

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHILGA	7270	1779	3120	2005	3125	4025	2810	2030	505	110	5	26715
DEBHE TABOR	14000	12300	13700	11900	8000	10400	6900	5000	1200	700	200	84300
GAYNT	10000	9100	4900	3700	3400	2600	800	700	-	-	-	35200
GONDER	12000	5700	6900	4800	5200	6200	6100	3600	1400	800	100	52800
LIDO	7500	5200	6600	4600	4300	4100	4900	3000	1100	800	100	42200
SEMIEN	7900	5300	5200	6300	3700	4700	4000	1900	500	-	100	39600
WENERA	11600	4700	6000	4600	4100	5500	4000	1600	500	-	-	42600
TOTAL FOR PROVINCE	70270	44010	46420	37905	31825	37525	29510	17830	5205	2410	505	323415
PERCENTAGE	21.7	13.6	14.4	11.7	9.8	11.6	9.1	5.5	1.6	0.8	0.2	100.0
NUMBER OF CATTLE REPORTED	0	43580	92210	113565	127100	202255	231985	205230	87395	53150	23990	1180460
PERCENTAGE	0.0	3.7	7.8	9.6	10.8	17.1	19.7	17.4	7.4	4.5	2.0	100.0

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	50820	15345	30.2	47085	0.9	3.1
Up to 500	300	-	-	-	-	-
501 - 1000	1000	800	80.0	2200	2.2	2.8
1001 - 2000	7000	3600	51.4	7200	1.0	2.0
2001 - 3000	9605	6500	67.7	14750	1.5	2.3
3001 - 5000	24700	19400	78.5	54920	2.2	2.8
5001 - 7000	27005	23505	87.0	89790	3.3	3.8
7001 - 10000	37910	33905	89.4	125150	3.3	3.7
10001 - 15000	50915	45805	90.0	205670	4.0	4.5
15001 - 20000	30310	27810	91.8	160310	5.3	5.8
20001 - 30000	28605	25605	89.5	142790	5.0	5.6
30001 - 40000	17410	16100	92.5	98650	5.7	6.1
40001 and above	37835	34770	91.9	231945	6.1	6.7
TOTAL	323415	253145	78.3	1180460	3.7	4.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	172715	154800	89.6	809935	4.7	5.2
Partly Owned	47800	34300	71.8	123070	2.6	3.6
Partly Rented						
All Rented	55000	50600	92.0	205070	3.7	4.1
Not Stated	47900	13445	28.1	42385	0.9	3.2
TOTAL	323415	253145	78.3	1180460	3.6	4.7

$$(4) = \frac{(3)}{(2)} \times 100$$

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	50820	6605	13.0	8910	0.2	1.4
Up to 500	300	-	-	-	-	-
501 - 1000	1000	500	50.0	600	0.6	1.2
1001 - 2000	7000	2200	31.4	2500	0.4	1.1
2001 - 3000	9605	4700	48.9	5200	0.5	1.1
3001 - 5000	24700	15300	61.9	20000	0.8	1.3
5001 - 7000	27005	21405	79.3	30405	1.1	1.4
7001 - 10000	37910	30100	79.4	44200	1.2	1.5
10001 - 15000	50915	41000	80.5	73000	1.4	1.8
15001 - 20000	30310	25810	85.2	49225	1.6	1.9
20001 - 30000	28605	23205	81.1	44370	1.6	1.9
30001 - 40000	17410	14800	85.0	29700	1.7	2.0
40001 and above	37835	31145	82.3	66485	1.8	2.1
TOTAL	323415	216770	67.0	374595	1.2	1.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	172715	138965	80.5	249635	1.4	1.8
Partly Owned Partly Rented	47800	25000	52.3	38350	0.8	1.5
All Rented	55000	47700	86.7	79400	1.4	1.7
Not Stated	47900	5105	10.5	7210	0.2	1.4
TOTAL	323415	216770	67.0	374595	1.2	1.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = (5) \div (7) = (5)$$

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TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF HOUSEHOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SST	TOTAL		H/HOLD	H/HOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
CHILGA	26715	100	150	5	15	15	0	185	250	5	435	690	875	0.0	8.8	46.9
DEERE TABOR	84300	17400	8350	1100	2000	900	700	13050	7550	2900	34650	45100	58150	0.7	3.3	34.2
GAYET	35200	9700	5800	1050	1300	1400	300	9850	8300	1400	23200	32900	42750	1.2	4.4	38.7
DOONDER	52800	4500	3400	500	1100	1300	700	7000	3600	700	11700	16000	23000	0.4	5.1	35.7
LIBO	42200	6900	4100	1900	600	2200	300	9100	4200	1550	16400	22150	31250	0.7	4.5	37.6
SEMIEN	39600	7500	8230	1300	1730	2800	700	14760	8800	5200	31950	45950	60710	1.5	8.1	38.8
WEGERA	42600	5400	6400	800	400	750	0	8350	5000	700	15350	21050	29400	0.7	5.4	43.9
TOTAL FOR PROVINCE	323415	51500	36430	6655	7145	9365	2700	62295	37700	12455	133685	183840	246135	0.8	4.8	37.9

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

BEGEMDIR & SEMIEN PROVINCE

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHILGA	26615	5	15	5	5	30	15	10	10	-	5	26715
DEBRE TABOR	66900	1900	6500	2400	2800	2600	700	500	-	-	-	84300
GAYNT	25500	1100	2000	1400	2100	1500	800	500	300	-	-	35200
GONDER	48300	400	1000	400	900	300	1100	300	-	100	-	52800
LIBO	35300	1000	1600	700	1100	1100	1100	100	-	200	-	42200
SEMIEN	32100	600	1600	500	1000	1900	700	1200	500	300	100	39600
WEGERA	37200	100	1300	300	900	1300	700	800	-	-	-	42600
TOTAL FOR PROVINCE	271915	5105	14015	5705	8805	7830	5115	3410	810	600	105	323415
PERCENTAGE	84.1	1.6	4.3	1.8	2.7	2.4	1.6	1.0	0.3	0.2	0.0	100.0
NUMBER OF SHEEP REPORTED	0	4685	27860	17015	35220	43215	40620	37935	14060	14400	11125	246135
PERCENTAGE	0.0	1.9	11.3	6.9	14.3	17.6	16.5	15.4	5.7	5.9	4.5	100.0

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP					NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
SHILGA	20	50	20	225	0	80	0	20	0	0	415	390	0	40	0	0	430	+ 15	+ 1.7
DEBRE TABOR	1800	3000	1100	14300	100	19000	0	7150	100	200	46750	17700	100	11700	0	200	29700	-17050	-22.7
GAYET	3500	2300	3800	9100	0	5600	300	4400	100	600	29700	17820	0	2200	0	0	20020	- 9680	-18.5
DOSDEN	6600	3500	13300	23460	100	4700	0	3400	300	300	55860	10700	100	1600	0	0	12400	-43460	-65.4
LEBO	2100	2700	2100	9100	100	3000	0	4550	0	400	24050	12500	0	2300	0	0	14800	- 9250	-22.8
SEMIEW	2100	1700	6200	9700	0	10530	100	3700	0	500	34530	20130	0	4330	0	2100	26560	- 7970	-11.6
YENORA	300	7300	2100	11500	0	7400	0	1900	0	0	30500	12200	0	1300	0	0	13500	-17000	-36.6
TOTAL FOR PROVINCE	16420	20550	28620	77385	300	50310	400	25120	700	2000	221805	91440	200	23470	0	2300	117410	-404395	-29.8

$$(12) = (2) + (3) \dots\dots+(11); (18) = (13) +(14) \dots+(17)$$

$$(19) = (18) -(12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{(14) \text{ of Table 8} -(19) \text{ of Table 10}} \times 100$$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	50820	1725	3.4	5700	0.1	3.3
Up to 500	300	-	-	-	-	-
501 - 1000	1000	100	10.0	100	0.1	1.0
1001 - 2000	7000	700	10.0	1930	0.3	2.8
2001 - 3000	9605	1100	11.5	2950	0.3	2.7
3001 - 5000	24700	3200	13.0	9200	0.4	2.9
5001 - 7000	27005	5100	18.9	21600	0.8	4.2
7001 - 10000	37910	7100	18.7	29200	0.8	4.1
10001 - 15000	50915	8710	17.1	45775	0.9	5.3
15001 - 20000	30310	7605	25.1	37470	1.2	4.9
20001 - 30000	28605	5605	19.6	40265	1.4	7.2
30001 - 40000	17410	3100	17.8	14350	0.8	4.6
40001 and above	37835	7455	19.7	37595	1.0	5.0
TOTAL	323415	51500	15.9	246135	0.8	4.8

$$(4) = (3) \times 100$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	172715	27675	16.0	149605	0.9	5.4
Partly Owned	47800	5800	12.1	24680	0.5	4.3
Partly Rented	55000	16600	30.2	66150	1.2	4.0
All Rented	47900	1425	3.0	5700	0.1	4.0
Not Stated						
TOTAL	323415	51500	15.9	246135	0.8	4.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

BUNGDUR & SEMIEN PROVINCE

TABLE - 1

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SST	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
SHILGA	26715	7375	7495	3140	1520	805	705	13665	6860	1633	17155	25648	39313	1.5	5.3	48.7
DEBE TABOR	84300	21500	14360	3100	3800	1800	4300	27360	14300	2900	40200	57400	84760	1.0	3.9	40.9
LAINT	35200	6700	5500	600	1700	0	3000	10800	6900	2000	14800	23700	34500	1.0	5.1	43.5
DONDER	52800	13800	13350	3700	3500	1400	3200	25150	10500	2800	27650	40950	66100	1.3	4.8	45.9
LIBO	42200	12700	10450	2100	3200	1900	2600	20250	11000	4000	32350	47350	67600	1.6	5.3	40.8
SEMIEN	39600	13800	18700	4100	4800	4700	2100	34400	17500	4100	53600	75200	109600	2.8	7.9	40.5
TEGERA	42600	11400	6900	2910	2650	1300	2200	15960	10000	3110	26600	39710	55670	1.3	4.9	41.2
TOTAL FOR PROVINCE	323415	87375	76755	19650	21170	11905	18105	147585	77060	20543	212355	309958	457543	1.4	5.2	40.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHILGA	19340	915	1105	1210	705	1410	1215	300	310	200	5	26715
DEBRE TABOR	62700	2900	5500	3000	4000	3000	2300	800	-	100	-	84300
GAYNT	28500	800	1200	1200	700	300	1700	700	-	100	-	35200
GONDER	39000	1900	3000	1600	1600	3000	1500	700	300	200	-	52800
LIBO	29500	1700	1900	2000	1300	2300	1900	1100	200	300	-	42200
SEMIEN	25800	700	2700	1700	1200	1900	1900	1600	1000	900	200	39600
WEGERA	31200	1500	2100	2100	600	2000	1800	1200	-	100	-	42600
TOTAL FOR PROVINCE	236040	10415	17505	12810	10105	13910	12315	6400	1810	1900	205	323415
PERCENTAGE	73.0	3.2	5.4	4.0	3.1	4.3	3.8	2.0	0.5	0.6	0.1	100.0
NUMBER OF GOATS REPORTED	0	10125	34910	38428	40370	75275	95110	73100	30970	46200	9055	457543
PERCENTAGE	0.0	2.2	7.6	8.4	8.8	16.7	21.0	16.4	6.8	10.1	2.0	100.0

BUNDIR & SEMIEN PROVINCE

TABLE - 11

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TREBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TREBOT	SST	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
CHILGA	26715	7375	7495	3140	1520	805	705	13665	6860	1633	17155	25648	39313	1.5	5.3	48.7
DEBRE TABOR	84300	21500	14360	3100	3800	1800	4300	27360	14300	2900	40200	57400	84760	1.0	3.9	40.9
DAYST	35200	6700	5500	600	1700	0	3000	10800	6900	2000	14800	23700	34500	1.0	5.1	43.5
DONDER	52800	13800	13350	3700	3500	1400	3200	25150	10500	2800	27650	40950	66100	1.3	4.8	45.9
LIBO	42200	12700	10450	2100	3200	1900	2600	20250	11000	4000	32350	47350	67600	1.6	5.3	40.8
SEMIEN	39600	13800	18700	4100	4800	4700	2100	34400	17500	4100	53600	75200	109600	2.8	7.9	40.5
TEGERA	42600	11400	6900	2910	2650	1300	2200	15960	10000	3110	26600	39710	55670	1.3	4.9	41.2
TOTAL FOR PROVINCE	323415	87375	76755	19650	21170	11905	18105	147585	77060	20543	212355	309958	457543	1.4	5.2	40.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHILGA	19340	915	1105	1210	705	1410	1215	300	310	200	5	26715
DEBRE TABOR	62700	2900	5500	3000	4000	3000	2300	800	-	100	-	84300
GAYNT	28500	800	1200	1200	700	300	1700	700	-	100	-	35200
GONDER	39000	1900	3000	1600	1600	3000	1500	700	300	200	-	52800
LIBO	29500	1700	1900	2000	1300	2300	1900	1100	200	300	-	42200
SEMIEN	25800	700	2700	1700	1200	1900	1900	1600	1000	900	200	39600
WEGERA	31200	1500	2100	2100	600	2000	1800	1200	-	100	-	42600
TOTAL FOR PROVINCE	236040	10415	17505	12810	10105	13910	12315	6400	1810	1900	205	323415
PERCENTAGE	73.0	3.2	5.4	4.0	3.1	4.3	3.8	2.0	0.5	0.6	0.1	100.0
NUMBER OF GOATS REPORTED	0	10125	34910	38428	40370	72275	96110	75100	30970	46200	9055	457543
PERCENTAGE	0.0	2.2	7.6	8.4	8.8	16.7	21.0	16.4	6.8	10.1	2.0	100.0

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS					NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
CHILGA	2210	4400	2350	4548	410	1875	805	2535	300	600	20038	19825	110	2465	0	0	22400	+2367	+6.4
DEBRE Tabor	3400	3000	4700	13100	0	15300	0	5600	150	300	46550	35350	100	8400	150	0	44000	-2550	-2.9
GAYNT	1600	3400	5200	11010	0	6600	0	3800	400	300	32310	22700	0	5200	0	0	27900	-4410	-11.3
GONDER	1100	1100	7000	10900	300	6400	2200	7100	0	400	36500	28980	300	3900	100	0	33280	-3220	-4.6
LIBO	1900	6000	6900	15100	0	11400	400	14500	100	100	56400	29650	400	4000	0	0	34050	-22350	-24.8
SEMIEN	5600	3800	8800	22900	0	8000	0	19300	200	700	69300	50700	0	2800	0	0	53500	-15800	-12.6
WEGERA	5100	8100	13420	25800	100	9500	500	5200	100	500	68320	32300	300	5000	0	300	37900	-30420	-35.3
TOTAL FOR PROVINCE	20910	29800	48370	103358	810	60075	3905	58035	1250	2900	329413	219505	1210	31765	250	300	253030	-76383	-20.0

$$(12) = (2) + (3) + \dots + (11); \quad (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15}}{(14) \text{ of Table 15}} \times 100$$

$$(14) \text{ of Table 13} - (19) \text{ of Table 15}$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	50820	3905	7.7	17935	0.4	4.6
Up to 500	300	-	-	-	-	-
501 -- 1000	1000	-	-	-	-	-
1001 -- 2000	7000	900	12.9	1800	0.3	2.0
2001 -- 3000	9605	1605	16.7	3765	0.4	2.4
3001 -- 5000	24700	5300	21.5	19250	0.8	3.6
5001 -- 7000	27005	6600	24.4	31300	1.2	4.7
7001 -- 10000	37910	10905	28.8	53135	1.4	4.9
10001 -- 15000	50915	14705	28.9	74820	1.5	5.1
15001 -- 20000	30310	10205	33.7	54535	1.8	5.3
20001 -- 30000	28605	505	40.2	4475	2.2	5.5
30001 -- 40000	17410	5800	33.3	33770	1.9	5.7
40001 and above	37835	15945	42.1	104898	2.8	6.6
TOTAL	323415	67375	27.0	457543	1.4	5.3

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

BEGEMDIR & SEMIEN PROVINCE

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	172715	59170	34.3	331648	1.9	5.6
Partly Owned	47800	8700	18.2	33900	0.7	3.9
Partly Rented						
All Rented	55000	16000	29.1	74810	1.4	4.7
Not Stated	47900	3505	7.3	17185	0.4	4.9
TOTAL	323415	87375	27.0	457543	1.4	5.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

BEGUMBI & SEMIEN PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	H O R S E S					(BEXLO) MULES					(AHYA) DONKEYS					(GIMEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
CHILGA	26715	-	0	0	0	0	700	700	0	700	0	6275	7385	0	7385	0	30	30	5	25	0
DHIRE TABOR	84300	7100	8880	200	6900	1100	3600	3880	0	2950	130	19100	24380	100	21950	0	-	4	0	0	0
SAIFT	35200	1900	2050	400	700	600	800	800	0	800	0	9300	14900	0	12200	100	-	0	0	0	0
GONDER	52800	2500	4850	0	4300	0	1300	1300	0	1200	0	21100	31030	0	26700	0	-	0	0	0	0
LISC	42200	100	100	0	100	0	1600	1600	0	1300	0	12500	19000	0	14600	0	-	0	0	0	0
SEMIEN	39600	2000	2400	0	1650	0	1100	1250	0	1100	0	11000	15900	0	13800	0	-	0	0	0	0
WEGERA	42600	3700	6100	1900	3200	1200	1500	1500	0	1500	0	12700	16700	0	16500	0	500	500	0	500	0
TOTAL FOR PROVINCE	323415	17300	24380	1600	16850	2900	10600	11030	0	9550	130	91975	129295	100	113135	100	530	530	5	525	0

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AMRAJA

AMRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CHILGA	26715	200	200	18615	127250	12585	3320	7255	16100
DEBRE TADOR	84300	-	0	47200	136800	12300	9700	18160	24250
GAYT	35200	-	0	18500	86800	9900	1900	4400	5500
GONDER	52800	-	0	32700	228400	27800	6900	15500	44210
LIBO	42200	-	0	27600	119400	8000	4800	6900	24100
SEMIEN	39600	-	0	28300	158100	16400	3500	5400	15400
WEGERA	42600	-	0	34300	200500	26800	3600	5600	6600
TOTAL FOR PROVINCE	323415	200	200	207215	1057250	113785	33720	63215	136160

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE OF TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YEAR STOCK AS PERCENT OF TOTAL CATTLE
			TIJA	WOIPEN	KORMA	SENGA	BORE	TOTAL	TIJA	GIDER	LAM	DESINA	TOTAL		H/HOLD	H/HOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
CARDULA	44240	24200	5770	4760	400	100	16740	27770	5140	5660	24810	-	35610	63300	1.4	2.6	16840	10890	56.2	43.9	33.7
GELES & HAMER NAKO	16700	7900	6150	5300	2000	600	5400	19450	7200	8100	22250	100	37650	57100	3.4	7.2	5100	12670	65.9	56.9	46.4
TAMU	45725	29235	10830	10480	1000	1900	16545	40755	17430	11783	44560	1700	75523	116278	2.5	4.0	17210	24160	65.0	54.2	43.5
GOPPA	36700	17800	5450	8050	500	100	16850	30950	6450	8450	27830	-	42730	73680	2.0	4.1	17050	12100	58.0	43.5	38.5
TOTAL FOR PROVINCE	143365	79135	28200	28590	3900	2700	55535	118925	36270	33593	119450	1800	191513	310438	2.2	3.9	56200	59820	61.7	50.1	40.5

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(12)} \times 100 ; (22) = \frac{(4) + (5) + (10) + (11)}{(15)} \times 100$$

GEMU GOFFA PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GARDULA	20040	9480	6560	4300	1000	2100	360	200	100	—	100	44240
GELES & HAMEH BAKO	8800	1200	1900	1200	800	700	400	800	300	100	500	16700
GEMU	16490	8525	6820	4795	2365	4030	1200	800	200	100	400	45725
GOFFA	18900	6100	4000	2000	800	2000	1600	800	200	—	300	36700
TOTAL FOR PROVINCE	64230	25305	19280	12295	4965	8830	3560	2600	800	200	1300	143365
PERCENTAGE	44.8	17.6	13.4	8.6	3.5	6.2	2.5	1.8	0.6	0.1	0.9	100.0
NUMBER OF CATTLE REPORTED	0	24433	38410	36635	19860	48450	28150	30400	13700	5600	64800	310438
PERCENTAGE	0.0	7.8	12.4	11.8	6.4	15.6	9.1	9.8	4.4	1.8	20.9	100.0

GEMU GOFFA PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE					NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	TIJA	ADULT	TIJA			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
GARDULA	—	300	3920	14960	—	100	—	1420	—	200	20900	13930	100	900	—	—	14930	-5970	-8.6
GELES & HAWER BAKO	—	100	8000	20300	—	300	—	3600	—	—	32300	21150	—	2500	—	—	23650	-8650	-13.2
GEMU	1665	2165	5925	15915	100	700	500	2425	800	1565	31760	32305	2500	1000	—	—	35805	+4045	+ 3.6
GOPFA	1100	700	2800	9800	—	200	400	1100	—	500	16600	22200	100	700	—	200	23200	+6600	+ 9.8
TOTAL FOR PROVINCE	2765	3265	20645	60975	100	1300	900	8545	800	2265	101560	89585	2700	5100	—	200	97585	-3975	- 1.3

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) ; (18) = (13)+(14)+(15)+(16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(15) \text{ of Table 1} - (19) \text{ of Table 3}} \times 100$$

$$(15) \text{ of Table 1} - (19) \text{ of Table 3}$$

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	14500	3800	26.2	12550	0.9	3.3
Up to 500	9445	4290	45.4	12815	1.4	3.0
501 — 1000	11920	6430	53.9	13040	1.1	2.0
1001 — 2000	22750	14465	63.6	33083	1.5	2.3
2001 — 3000	12755	8795	69.0	23645	1.9	2.7
3001 — 5000	12705	9845	77.5	33340	2.6	3.4
5001 — 7000	6800	6200	91.2	36200	5.3	5.8
7001 — 10000	6330	5230	82.6	20475	3.2	3.9
10001 — 15000	6280	5900	93.9	25000	4.0	4.2
15001 — 20000	4100	3700	90.2	24050	5.9	6.5
20001 — 30000	6680	4280	64.1	26240	3.9	6.1
30001 — 40000	22700	1900	8.4	10100	0.4	5.3
40001 and above	6400	4300	67.2	39300	6.2	9.3
TOTAL	143365	79135	55.2	310438	2.2	3.9

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	65975	44860	68.0	193668	2.9	4.3
Partly Owned	61990	30475	49.2	96620	1.6	3.2
Partly Rented						
All Rented	1700	1000	58.8	10700	6.3	10.7
Not Stated	13700	2800	20.4	9450	0.7	3.4
TOTAL	143365	79135	55.2	310438	2.2	3.9

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

GEMU GOFFA PROVINCE

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	14500	800	5.5	1200	0.1	1.5
Up to 500	9445	865	9.2	1165	0.1	1.4
501 — 1000	11920	1465	12.3	1465	0.1	1.0
1001 — 2000	22750	5080	22.3	5740	0.3	1.1
2001 — 3000	12755	4025	31.6	5025	0.4	1.3
3001 — 5000	12705	4680	36.8	7080	0.6	1.5
5001 — 7000	6800	3400	50.0	4900	0.7	1.4
7001 — 10000	6330	2865	45.3	3915	0.6	1.4
10001 — 15000	6280	3400	54.1	4700	0.8	1.4
15001 — 20000	4100	2600	63.4	4850	1.2	1.9
20001 — 30000	6680	2930	44.6	5660	0.9	1.9
30001 — 40000	22700	1200	5.3	2200	0.1	1.8
40001 and above	5400	2700	42.2	8300	1.3	3.1
TOTAL	143365	36060	25.2	56200	0.4	1.6

$$(4) = \frac{(3)}{(2)} \times 100$$

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	65975	17640	26.7	29450	0.4	1.7
Partly Owned	61990	16820	27.1	23250	0.4	1.4
Partly Rented						
All Rented	1700	1000	58.8	2500	1.5	2.5
Not Stated	13700	600	4.4	1000	0.1	1.7
TOTAL	143365	36060	25.2	56200	0.4	1.6

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF HOUSEHOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
GARDULA	44240	9600	3680	630	2660	1600	860	9400	3740	1780	25300	30820	40220	0.9	4.2	24.4
GELEB & HAMER BAKO	16700	7000	4600	3200	2200	2400	400	12800	6500	4200	21000	31700	44500	2.7	6.4	41.6
GEMU	45725	11160	3600	1700	3900	2650	2465	14315	6145	800	21375	28320	42635	0.9	3.8	28.7
GOFFA	36700	7900	2500	400	650	300	200	4050	2000	1300	11150	14450	18500	0.5	2.3	33.5
TOTAL FOR PROVINCE	143365	35660	14380	5900	9410	6950	3925	40565	18385	8080	78825	105290	145855	1.0	4.1	32.1

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) \cdot (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GARDULA	34640	2540	2740	1360	500	1100	580	380	—	300	100	44240
GELEB & HAMEH BAKO	9700	2000	1900	1000	400	400	100	300	500	—	400	16700
GEMU	34565	3400	3095	1165	700	1200	500	700	300	—	100	45725
GOFFA	28800	3000	2600	1200	600	100	200	100	100	—	—	36700
TOTAL FOR PROVINCE	107705	10940	10335	4725	2200	2800	1380	1480	900	300	600	143365
PERCENTAGE	75.1	7.6	7.2	3.3	1.6	2.0	1.0	1.0	0.6	0.2	0.4	100.0
NUMBER OF SHEEP REPORTED	0	10600	20620	14075	8800	14900	10520	16140	15200	6600	28400	145855
PERCENTAGE	0.0	7.3	14.1	9.7	6.0	10.2	7.2	11.1	10.4	4.5	19.5	100.0

GEMU GOFFA PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
GARDULA	—	800	4240	16540	—	4240	600	5800	—	—	32220	9840	—	2700	—	—	12540	- 19680	-32.9
GELEB & HANER BAKO	100	900	4000	9300	—	2900	—	2100	—	400	19700	15200	100	1400	—	100	16800	- 2900	- 6.2
GEMU	1400	2595	1725	5820	—	2900	1100	1600	400	400	17340	11195	1000	500	—	100	12795	- 5145	-10.8
GOFFA	1500	200	2700	3700	—	700	—	1500	—	100	10400	8200	—	2150	—	50	10400	—	0.0
TOTAL FOR PROVINCE	3000	4495	12665	35360	—	10740	1700	11000	400	900	80260	44435	1100	6750	—	250	52535	- 27725	-16.1

$$(12) = (2) + (3) \dots\dots + (11) ; (18) = (13) + (14) \dots\dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{(14) \text{ of Table 8} - (19) \text{ of Table 10}} \times 100$$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	14500	2100	14.5	12500	0.9	6.0
Up to 500	9445	1865	19.7	5730	0.6	3.1
501 — 1000	11920	2745	23.0	6390	0.5	2.3
1001 — 2000	22750	5365	23.6	16685	0.7	3.1
2001 — 3000	12755	2980	23.4	11810	0.9	4.0
3001 — 5000	12705	4245	33.4	15820	1.3	3.7
5001 — 7000	6800	3500	51.5	25700	3.8	7.3
7001 — 10000	6330	2300	36.3	6000	1.0	2.6
10001 — 15000	6280	2580	41.1	11130	1.8	4.3
15001 — 20000	4100	2200	53.7	12400	3.0	5.6
20001 — 30000	6680	1980	29.6	5240	0.8	2.7
30001 — 40000	22700	1500	6.6	6300	0.3	4.2
40000 and above	6400	2300	35.9	10150	1.6	4.4
TOTAL	143365	35660	24.9	145855	1.0	4.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	65975	22370	33.9	104685	1.6	4.7
Partly Owned	61990	11190	18.1	28270	0.5	2.5
Partly Rented						
All Rented	1700	300	17.6	1300	0.8	4.3
Not Stated	13700	1800	13.1	11600	0.8	6.4
TOTAL	143365	35660	24.9	145855	1.0	4.1

$$(4) = \frac{(6)}{(2)} \times 100$$

$$(6) = (5) \div (7) - (5)$$

GEMU GOFFA PROVINCE

TABLE - 11

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AVRAJAS

AVRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF HOUSEHOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEROT	WESTERN	AWRA	MUKIT	TOTAL	GILGEL	TEROT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
GARDULA	44240	5080	1600	500	900	1200	500	4700	1600	1200	8380	11180	15880	0.4	3.1	30.9
GELEB & HAKER BAKO	16700	2600	3600	2000	2500	2000	200	10300	3900	2300	15700	21900	32200	1.9	12.4	36.7
GEMU	45725	8065	3300	500	1500	1600	300	7200	2700	1100	8580	12380	19580	0.4	2.4	38.8
GOFFA	36700	6400	2100	800	1700	600	200	5400	2400	1800	9600	13800	19200	0.5	3.0	37.0
TOTAL FOR PROVINCE	143365	22145	10600	3800	6600	5400	1200	27600	10600	6400	42260	59260	86860	0.6	3.9	36.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GARDULA	39160	1480	1500	500	700	300	300	300	—	—	—	44240
GELKE & HANER BAKO	14100	200	900	—	200	200	300	100	100	300	300	16700
QEMU	37660	3500	2365	600	800	400	200	100	100	—	—	45725
GOFFA	30300	1900	2200	1000	300	400	200	300	100	—	—	36700
TOTAL FOR PROVINCE	121220	7080	6965	2100	2000	1300	1000	800	300	300	300	143365
PERCENTAGE	84.5	4.9	4.9	1.5	1.4	0.9	0.7	0.6	0.2	0.2	0.2	100.0
NUMBER OF GOATS REPORTED	0	7030	13930	6300	8000	7200	7700	8600	5100	7000	16000	86860
PERCENTAGE	0.0	8.1	16.0	7.2	9.2	8.3	8.9	9.9	5.9	8.1	18.4	100.0

GEMU GOFFA PROVINCE

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT	TOTAL INCREASE		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
GARDULA	200	0	600	2500	0	200	0	800	0	400	4700	3400	0	300	0	0	3700	- 1000	- 6.1
GELEB & HAMER BAKO	0	1000	4000	10600	400	900	0	1700	0	100	18700	11300	0	600	0	600	13100	- 5600	-14.9
GEMU	2365	4900	1200	2500	0	700	100	200	0	100	12065	7765	1200	600	200	0	9765	- 2300	-10.5
GOFFA	500	500	1100	2200	0	1500	0	1100	0	200	7100	5900	0	1100	0	0	7000	- 100	- 0.6
TOTAL FOR PROVINCE	3065	6400	6900	17800	400	3300	100	3800	0	800	42565	28965	1200	2600	200	600	33565	- 9000	- 9.6

(12) = (2) + (3) + (11) ; (18) = (13) + (14) + (17)

(19) = (18) - (12)

(20) = $\frac{(19) \text{ of Table 15}}{(14) \text{ of Table 13}} \times 100$

(14) of Table 13 = (19) of Table 15

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	14500	1400	9.7	6200	0.4	4.4
Up to 500	9445	1000	10.6	1700	0.2	1.7
501 — 1000	11920	1400	11.7	2500	0.2	1.8
1001 — 2000	22750	2380	10.5	5180	0.2	2.2
2001 — 3000	12755	1900	14.9	3500	0.3	1.8
3001 — 5000	12705	2200	17.3	7000	0.6	3.2
5001 — 7000	6800	2100	30.9	13000	2.7	6.6
7001 — 10000	6330	2465	38.9	8330	1.3	3.4
10001 — 15000	6280	2500	39.8	13450	2.1	5.4
15001 — 20000	4100	1100	26.8	3200	0.8	2.9
20001 — 30000	6680	1000	15.0	5500	0.8	5.5
30001 — 40000	22700	900	4.0	2200	0.1	2.4
40001 and above	6400	1800	28.1	10100	1.6	5.6
TOTAL	143365	22145	15.4	86860	0.6	3.9

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	65975	12345	18.7	55710	0.8	4.5
Partly Owned	61990	8200	13.2	22850	0.4	2.8
Partly Rented						
All Rented	1700	300	17.6	2300	1.4	7.7
Not Stated	13700	1300	9.5	6000	0.4	4.6
TOTAL	143365	22145	15.4	86860	0.6	3.9

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} \quad (7) = \frac{(5)}{(3)}$$

GEMU GOFFA PROVINCE

SLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AMRAJA

AMRAJA	TOTAL NO. OF HOUSEHOLDS	HORSES					(BEKLO) MULES					(AHYA) DONKEYS					(JIMEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
GARDULA	44240	2340	2740	0	2540	0	1680	1980	200	1580	0	1700	2600	900	1700	0	—	0	0	0	0
GELES & HAMER BAKD	16700	100	100	0	100	0	400	500	0	300	200	300	300	0	300	0	—	0	0	0	0
GEMU	45725	1165	1565	100	1365	100	2330	2830	100	1930	400	1700	1700	100	1500	100	—	0	0	0	0
GOFFA	36700	900	800	0	750	0	1200	1300	0	1300	0	100	100	0	100	0	—	0	0	0	0
TOTAL FOR PROVINCE	143365	4505	5205	100	4755	100	5610	6610	300	5110	600	3800	4700	1000	3600	100	—	0	0	0	0

TABLE - 19

FIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) FIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLD REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GARDULA	44240	—	0	5300	15220	3428	300	1000	900
GELEB & HAMER BAKO	16700	—	0	7800	43200	8900	3400	11700	3100
GEMU	45725	—	0	4025	22065	12345	865	1165	1500
GOFFA	36700	—	0	11100	40250	3450	3300	6000	2550
TOTAL FOR PROVINCE	143365	—	0	28225	120735	28123	7865	19865	8050

OOJAM PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	WOIPSEN	KORMA	SENGA	BESE	TOTAL	TIJA	GIDER	LAM	MESINA	TOTAL		H/HOLD	H/HOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
AGRW MIDIR	31500	20700	5900	8200	500	0	23100	37700	7400	7950	22250	100	37700	75400	2.4	3.6	23500	11530	50.0	51.8	39.1
BAHE BAR	67765	44095	10115	12085	1400	100	54340	78040	11995	12390	35630	100	60115	138155	2.0	3.1	54895	20970	43.5	58.9	33.7
BICHOMA	41380	28420	3240	7220	1100	100	41090	52750	4500	10240	17480	0	32520	85270	2.1	3.0	40700	7140	38.1	40.8	29.9
DENSEH MARKOS	59365	39950	11145	21445	500	0	66325	99415	12360	18695	41450	100	72605	172020	2.9	4.3	66815	23290	42.2	56.2	37.0
KOLA-DEGA DAMOT	61175	43600	3675	7300	700	0	51975	63650	6175	9200	25875	300	41550	105200	1.7	2.4	50575	8275	39.5	32.0	25.0
KSTAKEL	20140	10000	5700	5000	400	0	10250	21350	5700	5000	17050	0	27750	49100	2.4	4.9	10450	11000	56.5	64.5	43.6
MOTTA	31805	23730	2800	5800	600	0	27890	37090	2300	5750	13075	0	21125	58215	1.8	2.5	27915	4700	35.3	35.9	28.6
TOTAL FOR PROVINCE	313130	210495	42575	67050	5200	700	274970	389995	50730	69225	172810	800	293365	683360	2.2	3.2	274850	86905	42.9	50.3	33.6

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(12)} \times 100 ; (22) = \frac{(4)+(5)+(10)+(11)}{(15)} \times 100$$

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AVRAJAS

AVRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AGEN MIDIR	10800	3900	5500	3900	2100	2600	1600	1000	—	100	—	31500
BAHR DAR	23670	13795	9380	8350	4355	4715	2100	700	500	200	—	67765
BICHEBA	12960	9680	5520	4460	3920	2420	1820	600	—	—	—	41380
DEBRE MARKOS	19415	10330	7460	4000	3215	7230	5015	1800	600	200	100	59365
KOLA-DEGA DAMOT	17575	18450	11075	5600	3775	3300	700	600	—	100	—	61175
MATEKEL	10140	2000	2400	1700	900	1200	500	800	200	—	200	20140
MOTTA	8075	10115	6125	2900	1700	1790	600	500	—	—	—	31805
TOTAL FOR PROVINCE	102635	58270	47460	30910	19965	23255	12435	6000	1300	600	300	313130
PERCENTAGE	32.8	21.8	15.1	9.9	6.4	7.4	4.0	1.9	0.4	0.2	0.1	100.0
NUMBER OF CATTLE REPORTED	0	67690	94820	92680	79860	127365	37095	70550	21900	13200	18200	683360
PERCENTAGE	0.0	9.9	13.9	13.6	11.7	18.6	5.2	10.3	3.2	1.9	2.7	100.0

OCJAM PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AWEKAJA

AWRAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE					NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	DOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT		TIJA	TIJA	ADULT	TIJA	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
AWRAJA	300	2700	11600	34000	0	200	100	4600	200	1700	55400	24900	100	1900	0	0	26900	-28500	-27.4
AWRAJA	900	4800	21295	73930	0	755	0	4555	200	2000	108435	42445	700	2360	0	360	45865	-62570	-31.2
AWRAJA	500	400	15500	91140	0	1320	200	4740	100	1600	115500	24120	200	1500	100	100	26020	-89480	-51.2
AWRAJA	100	1500	13325	62585	0	670	100	3715	100	1300	83395	30930	200	3400	0	500	35030	-48365	-21.9
AWRAJA	100	1800	13575	57175	0	600	300	1800	300	900	76550	14950	100	1900	0	300	17250	-59300	-36.0
AWRAJA	900	1500	8450	22750	300	1800	100	2050	1300	1300	40450	22400	400	1400	400	0	24600	-15850	-24.4
AWRAJA	100	700	13380	65820	0	400	300	2590	100	700	84090	17700	100	2400	300	0	20500	-63590	-52.2
TOTAL OCJAM PROVINCE	2900	13400	97125	407400	300	5745	1100	24050	2300	9500	563820	177445	1800	14860	800	1260	196165	-367655	-35.0

(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) ; (18) = (13)+(14)+(15)+(16)+(17)

(19) = (18) - (12)

(20) = $\frac{(19)}{(12)}$ Of Table 1 X 100

(15) Of Table 1 - (19) of Table 3

GOJAM PROVINCE

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	187210	151110	80.7	511640	2.7	3.4
Partly Owned	41965	23845	56.8	59645	1.4	2.5
Partly Rented						
All Rented	28875	24905	86.3	89415	3.1	3.6
Not Stated	55080	10635	19.3	22660	0.4	2.1
TOTAL	313130	210495	67.2	683360	2.2	3.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THENUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	56035	3975	7.1	5075	0.1	1.3
Up to 500	1690	500	29.6	800	0.5	1.6
501 — 1000	3575	1300	36.4	1400	0.4	1.1
1001 — 2000	16505	8665	52.5	11480	0.7	1.3
2001 — 3000	24145	14660	60.7	22125	0.9	1.5
3001 — 5000	36820	22910	62.2	35985	1.0	1.6
5001 — 7000	25435	16360	64.3	21985	0.9	1.3
7001 — 10000	41400	29650	71.6	38540	0.9	1.3
10001 — 15000	40000	32000	80.0	45930	1.2	1.4
15001 — 20000	23200	17525	75.5	27170	1.2	1.6
20001 — 30000	19815	15090	76.2	26920	1.4	1.8
30001 — 40000	9350	7300	78.1	14700	1.6	2.0
40001 and above	15160	10180	67.2	22740	1.5	2.2
TOTAL	313130	180115	57.5	274850	0.9	1.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

GOJAM PROVINCE

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	187210	137235	73.3	210890	1.1	1.5
Partly Owned	41965	17075	40.7	22775	0.5	1.3
Partly Rented						
All Rented	28875	21705	75.2	35885	1.2	1.7
Not States	55080	4100	7.4	5300	0.1	1.3
TOTAL	313130	180115	57.5	274850	0.9	1.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

OCJAM PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILJEL	TEBOT	WESTME	AWRA	MUKIT	TOTAL	GILJEL	TEBOT	SET	TOTAL		HOUSEHOLD	REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
AGEW MIDIR	31500	7300	2750	500	250	100	200	3800	2500	1300	11550	15350	19150	0.6	2.6	36.8
BAHR DAR	67765	1755	300	100	100	0	0	500	255	680	1295	2230	2730	0.0	1.6	48.9
BICHEWA	41380	12400	4400	600	300	400	400	6100	6200	1500	21900	29600	35700	0.9	2.7	35.6
DEBEB MARKOS	59365	15645	5450	1100	1100	700	100	8450	5450	1815	25175	32440	40890	0.7	2.6	33.8
KOLA-DEJA DANOT	61175	9500	1850	700	200	400	0	3150	2700	2900	20700	26300	29450	0.5	3.1	27.7
KETEKEL	20140	2300	1200	500	200	1700	400	4000	2100	1100	4000	7200	11200	0.6	4.9	43.8
NOTTA	31805	8400	3100	100	300	800	500	4800	3100	700	15100	18900	23700	0.7	2.8	29.5
TOTAL FOR PROVINCE	313130	57300	19050	3600	2450	4100	1600	30800	22305	9995	99720	132020	162820	0.5	2.8	33.7

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)-(5)+(10)+(11)}{(14)} \times 100$$

OOJAM PROVINCE

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AGEW MIDIR	24200	2300	2700	700	800	500	200	—	—	100	—	31300
BAHR DAB	66010	880	775	100	—	—	—	—	—	—	—	67765
BICHEHA	28980	2800	4100	2300	1200	1200	600	100	100	—	—	41380
DEBRE MARKOS	43720	4715	4415	2115	2600	1300	500	—	—	—	—	59365
KOLA-DEGA DAMOT	51675	2200	4100	1000	300	600	700	600	—	—	—	61175
KETEKL	17840	500	300	—	500	400	400	—	200	—	—	20140
MOTTA	23405	1700	3700	1100	800	400	600	100	—	—	—	31805
TOTAL FOR PROVINCE	255830	15095	20090	7315	6200	4400	3000	800	300	100	—	311130
PERCENTAGE	81.7	4.8	6.4	2.3	2.0	1.4	1.0	0.3	0.1	0.0	—	100.0
NUMBER OF SHEEP REPORTED	0	14945	39930	21945	24800	23500	22600	8600	4500	2000	—	162820
PERCENTAGE	0.0	9.2	24.5	13.5	15.2	14.4	13.9	5.3	2.8	1.2	—	100.0

OGJAM PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP					TOTAL INCREASE	NET CHANGE	CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
DEW MIDIR	500	1700	700	8800	900	5400	800	1000	0	300	20100	6200	400	2300	0	0	8900	- 11200	-36.9
BAER DAR	0	200	1160	3060	0	1375	0	300	0	0	6095	1715	100	1220	0	0	3035	- 3060	-52.5
MECHENA	200	700	5000	20800	0	6300	800	5300	0	200	39300	16550	100	3400	0	0	20050	- 19250	-35.0
MEHNN MARKOS	200	800	5450	18135	200	23955	0	1850	100	0	50690	16510	100	12610	0	300	29520	- 21170	-34.1
OLA-DECA DAMOT	500	500	3500	7600	500	10400	500	2600	100	200	26400	6250	310	8100	100	400	15160	- 11240	-27.6
STEKEL	1600	700	1100	1300	100	500	100	200	0	600	6200	6200	0	300	0	0	6500	+ 300	+ 2.8
DOTTA	1100	400	6490	22590	400	5490	500	1000	0	400	38370	12590	90	3900	100	200	16880	- 21490	-47.6
TOTAL FOR PROVINCE	4100	5000	23400	82285	2100	53420	2700	12250	200	1700	187155	66015	1100	31830	200	900	100045	- 87110	-34.9

$$(12) = (2) + (3) \dots\dots\dots+(11) ; (18) = (13) + (14) \dots\dots\dots+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(12) \text{ of Table 10}}{(14) \text{ of Table 8}} \times 100$$

$$(14) \text{ of Table 8} - (19) \text{ of Table 10}$$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	56035	6160	11.0	16360	0.3	2.7
Up to 500	1690	200	11.8	300	0.2	1.5
501 — 1000	3575	400	11.2	1100	0.3	2.8
1001 — 2000	16505	4400	26.7	12300	0.8	2.8
2001 — 3000	24145	5915	24.5	13605	0.6	2.3
3001 — 5000	36820	9090	24.7	24855	0.7	2.7
5001 — 7000	25435	5400	21.2	14850	0.6	2.8
7001 — 10000	41400	6800	16.4	21200	0.5	3.1
10001 — 15000	40000	7420	18.6	19180	0.5	2.6
15001 — 20000	23200	3100	13.4	8550	0.4	2.8
20001 — 30000	19815	3455	17.4	10010	0.5	2.9
30001 — 40000	9350	1100	11.8	5450	0.6	5.0
40001 and above	15160	3860	25.5	15060	1.0	3.9
TOTAL	313130	57300	18.3	162820	0.5	2.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	187210	36510	19.5	110090	0.6	3.0
Partly Owned	41965	6300	15.0	14400	0.3	2.3
Partly Rented						
All Rented	28875	10230	35.4	27610	1.0	2.7
Not Stated	55080	4260	7.7	10720	0.2	2.5
TOTAL	313130	57300	18.3	162820	0.5	2.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

GOJAM PROVINCE

TABLE - 1

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING GOATS	M A L E					F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL	
			GILGEL	TREOT	WETETE	AVRA	MUKIT	TOTAL	GILGEL	TREOT	SET		TOTAL	HOUSEHOLD		HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
AGEW MIDIR	31500	4500	1600	700	800	100	200	3400	3600	800	8600	13000	16400	0.5	3.6	40.9
FAHR DAR	67765	3385	1350	1000	800	200	210	3570	960	1400	5195	7555	11125	0.2	3.3	42.4
BICHEHA	41350	3340	920	520	500	300	400	2640	1320	420	6080	7820	10160	0.3	2.7	30.4
DEBRE MARKOS	59365	6100	2100	300	1700	700	800	5600	2100	600	7200	9900	15500	0.3	2.5	32.9
KOLA-DEHA DAMOT	61175	1900	0	0	0	200	100	300	800	200	2100	3100	3400	0.1	1.8	29.4
KETIKEL	20140	4390	1900	1100	200	700	100	4000	3370	400	8880	12650	16650	0.8	3.8	40.7
NOTTA	31805	6525	3200	800	950	500	900	6350	3550	1100	10050	14700	21050	0.7	3.2	41.1
TOTAL FOR PROVINCE	313130	30740	11080	4420	4950	2700	2710	25860	15700	4920	48105	68725	94585	0.3	3.1	38.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)}{(14)} \times 100$$

GOJAM PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AGEW MIDIR	27000	900	1500	400	800	600	100	100	-	-	100	31500
BAHR DAR	64380	715	1100	870	300	100	100	100	100	-	-	67765
BICHENA	37440	1100	1420	600	200	520	100	-	-	-	-	41380
DEBRE MARKOS	53265	2400	1400	1000	400	500	400	-	-	-	-	59365
KOLA-DEQA DAMOT	59275	800	700	400	-	-	-	-	-	-	-	61175
KETEKEL	15750	1200	1100	500	300	690	300	200	100	-	-	20140
NOTTA	25280	1350	2075	1200	700	700	200	200	100	-	-	31805
TOTAL FOR PROVINCE	282390	8465	9295	4970	2700	3110	1200	600	300	-	100	313130
PERCENTAGE	90.2	2.7	3.0	1.6	0.8	1.0	0.4	0.2	0.1	-	0.0	100.0
NUMBER OF GOATS REPORTED	0	8365	18540	14910	10800	17070	9700	7300	4900	-	3000	94585
PERCENTAGE	0.0	8.8	19.6	15.8	11.4	18.0	10.3	7.7	5.2	-	3.2	100.0

GOJAN PROVINCE

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	GILGEL	ADULT	GILGEL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
DEW MIDIR	500	700	1300	2200	0	700	100	700	0	100	6300	6000	100	600	0	0	6700	+ 400	+ 2.5
HER DAR	110	900	2200	3600	0	885	0	1110	0	0	8805	4330	0	785	0	0	5115	-3690	-24.9
CHENNA	100	300	500	2900	100	960	1000	1700	0	0	7560	3740	100	1040	0	100	4980	-2580	-9.3
ISRE MARKOS	100	900	2400	4500	0	2900	200	1300	0	100	12400	6400	0	1600	0	0	8000	-4400	-22.1
ALA-DEGA DAMOT	300	300	200	1700	0	500	0	300	0	0	3300	500	0	800	0	0	1300	-2000	-37.0
TEKEL	400	2000	5400	4800	700	1290	0	300	0	400	15290	10170	100	400	0	1000	11670	-3620	-17.9
YTTA	425	700	3100	5740	100	3125	0	1100	0	400	14690	10400	100	1325	0	0	11825	-2865	-12.0
TOTAL FOR PROVINCE	1935	5800	15100	25440	900	10360	1390	6510	0	1000	68345	41540	400	6550	0	1100	49590	-18755	-16.5

$$(12) = (2) + (3) + \dots + (11) ; (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15}}{(12) \text{ of Table 15}} \times 100$$

$$(14) \text{ of Table 13} - (19) \text{ of Table 15}$$

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	56035	1400	2.5	3200	0.1	2.3
Up to 500	1690	-	-	-	-	-
501 -- 1000	3575	100	2.8	100	0.0	1.0
1001 -- 2000	16505	875	5.3	1975	0.1	2.3
2001 -- 3000	24145	1900	7.9	2900	0.1	1.5
3001 -- 5000	36820	3070	8.3	9230	0.3	3.0
5001 -- 7000	25435	2900	11.4	7600	0.3	2.6
7001 -- 10000	41400	4100	9.9	11500	0.3	2.8
10001 -- 15000	40000	4175	10.4	13175	0.3	3.2
15001 -- 20000	23200	2860	12.3	6275	0.3	2.2
20001 -- 30000	19815	4060	20.5	13530	0.7	3.3
30001 -- 40000	9350	1700	18.2	5600	0.6	3.3
40001 and above	15160	3600	23.7	19500	1.3	5.4
TOTAL	313130	30740	9.8	94585	0.3	3.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	187210	20910	11.2	68615	0.4	3.3
Partly Owned	41965	3000	7.1	7500	0.2	2.5
Partly Rented						
All Rented	28875	5330	18.5	14870	0.5	2.8
Not Stated	55080	1500	2.7	3600	0.1	2.4
TOTAL	313130	30740	9.8	94585	0.3	3.1

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	HORSES					(BEKLO) MULES					(AHYA) DONKEYS					(GIMEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
AGEM MIDIR	31500	4200	5300	3100	1000	1000	100	100	0	100	0	2700	2850	0	2550	0	-	0	0	0	0
BAHR DAR	67765	—	0	0	0	0	600	600	0	100	0	12800	14425	200	12470	200	-	0	0	0	0
BICENA	41380	3100	3700	100	2400	0	900	900	100	400	0	10820	13720	800	12820	0	-	0	0	0	0
DEBRE MARKOS	59365	4100	5000	100	3300	100	800	800	0	700	0	11515	14815	0	12815	0	-	0	0	0	0
KOLA-DEGA DAMOT	61175	5800	6020	400	3670	1350	600	600	100	500	0	5400	6150	400	4950	0	-	0	0	0	0
METEKEL	20140	—	0	0	0	0	700	700	0	300	0	2300	2500	100	2200	100	-	0	0	0	0
KOTTA	31805	1900	2200	0	1400	0	400	400	0	0	0	4800	6200	0	5400	0	-	0	0	0	0
TOTAL FOR PROVINCE	313130	19100	22220	3700	11770	2450	4100	4100	200	2100	0	50335	60660	1500	53205	300	-	0	0	0	0

GOJAM PROVINCE

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
AGEW MIDIR	31500	—	0	9100	47940	8740	2200	5700	1800
BAHR DAR	67765	—	0	26530	106520	12340	5885	12620	9355
BICHEHA	41380	—	0	3440	15200	1300	2140	5360	6200
DEBRE MARKOS	59365	—	0	4200	46800	7000	3100	4480	5450
KOLA-DEGA DAMOT	61175	—	0	6675	55065	21030	1500	1840	3120
METEKEL	20140	—	0	10870	48210	21400	400	900	40
MOTTA	31805	—	0	8100	35680	3920	1600	2720	2350
TOTAL FOR PROVINCE	313130	—	0	68915	355415	75730	16825	33620	28315

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NUMBER OF MALE CATTLE						NUMBER OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NUMBER OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	MOIPEN	KURMA	SENGA	BIKE	TOTAL	TIJA	GIDER	LAM	KESINA	TOTAL		H/HOLD	H/HOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
ADAL-ISSA & GARAGURACHA	17537	14470	5165	10463	108	6	15653	31395	7790	9160	33288	0	50238	81633	4.7	5.6	15551	13527	61.5	40.6	39.9
CHEERCHER	116962	93582	31012	34756	2378	1394	89900	159440	32878	40968	112052	500	196396	345838	3.0	3.7	89640	63384	53.9	56.6	40.4
DIRE DAMA	8600	7600	2000	3400	200	400	2250	8250	1900	2900	7700	0	12500	20750	2.4	2.7	2150	3800	60.2	49.4	49.2
DARA-MULSTA	33600	28300	11600	11200	1800	200	13200	38000	12500	13500	42300	400	68700	106700	3.2	3.8	13400	23800	64.4	56.3	45.7
GURSUM	13100	10100	3950	4850	200	0	10500	19500	4700	6000	21200	0	31900	51400	3.9	5.1	10700	8650	62.1	40.8	37.9
HARAR	70400	57000	17800	22000	2300	400	34500	77000	20500	32600	76500	900	130500	207500	2.9	3.6	34000	38200	62.9	49.9	44.8
WERRA	28700	21100	5500	4600	1400	200	9300	21000	5600	8600	21400	300	35900	56900	2.0	2.7	9000	11100	63.1	51.9	42.7
TOTAL FOR PROVINCE	288899	232152	77027	91269	8386	2600	175303	354585	85868	113728	314440	2100	516136	870721	3.0	3.8	174441	162461	59.3	51.7	42.3

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14) \times 100}{(15)} ; (21) = \frac{(19) \times 100}{(12)} ; (22) = \frac{(4) + (5) + (10) + (11) \times 100}{(15)}$$

GOJAM PROVINCE

TABLE - 12

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
AGEW MIDIR	31500	—	0	9100	47940	8740	2200	5700	1800
BAHR DAR	67765	—	0	26530	106520	12340	5885	12620	9355
BICHENA	41380	—	0	3440	15200	1300	2140	5360	6200
DEBRE MARKOS	59365	—	0	4200	46800	7000	3100	4480	5450
KOLA-DEGA DAMOT	61175	—	0	6675	55065	21030	1500	1840	3120
METEKEL	20140	—	0	10870	48210	21400	400	900	40
MOTTA	31805	—	0	8100	35650	3920	1600	2720	2350
TOTAL FOR PROVINCE	313130	—	0	68915	355415	75730	16825	33620	28315

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AMRAJAS

AMRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NUMBER OF MALE CATTLE						NUMBER OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NUMBER OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	MOIPEN	KORNA	SENGA	BERE	TOTAL	TIJA	OIDER	LAM	KESINA	TOTAL		H/HOLD	H/HOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
ADAL-IGGA & BARAGURACHA	17537	14470	5165	10463	108	6	15653	31395	7790	9160	33288	0	50238	81633	4.7	5.6	15551	13527	61.5	40.6	39.9
CHEKCHER	116962	93582	31012	34756	2378	1394	89900	159440	32878	40968	112052	500	186398	345838	3.0	3.7	89640	63384	53.9	56.6	40.4
DIRE DAWA	8600	7600	2000	3400	200	400	2250	8250	1900	2900	7700	0	12500	20750	2.4	2.7	2150	3800	60.2	49.4	49.2
DARA-MULETA	33600	28300	11600	11200	1800	200	13200	38000	12500	13500	42300	400	68700	106700	3.2	3.8	13400	23800	64.4	56.3	45.7
GURSUM	13100	10100	3950	4850	200	0	10500	19500	4700	6000	21200	0	31900	51400	3.9	5.1	10700	8650	62.1	40.8	37.9
HAKAR	70400	57000	17800	22000	2300	400	34500	77000	20500	32600	76500	900	130500	207500	2.9	3.6	34000	38200	62.9	49.9	44.8
WIKKHA	28700	21100	5500	4600	1400	200	9300	21000	5600	8600	21400	300	35900	56900	2.0	2.7	9000	11100	63.1	51.9	42.7
TOTAL FOR PROVINCE	288899	232152	77027	91269	8386	2600	175303	354585	85868	113728	314440	2100	516136	870721	3.0	3.8	174441	162461	59.3	51.7	42.3

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14) \times 100}{(15)} ; (21) = \frac{(19) \times 100}{(12)} ; (22) = \frac{(4) + (5) + (10) + (11) \times 100}{(15)}$$

HARARGE PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AMRAJAS

AMRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADAL-ISSA & GARAGURACHA	3067	1879	2670	2003	1927	2731	2051	691	308	10	200	17537
CHEECHER	23380	14378	20678	19518	15026	13912	6176	3236	558	100	—	116962
DIRE DAWA	1000	1900	2000	1900	600	1100	100	—	—	—	—	8600
GARA-MULETA	5300	4400	7300	5200	3600	3200	3400	700	100	200	—	33600
GURSUM	3000	850	1550	1300	2050	2100	800	1250	200	—	—	13100
HARAR	13400	7700	15800	12400	7200	7800	4700	1000	200	100	100	70400
WEBERA	7600	4200	8000	4100	2700	1300	600	200	—	—	—	28700
TOTAL FOR PROVINCE	56747	35307	57998	46421	33303	32143	17827	7077	1366	410	300	288899
PERCENTAGE	19.6	12.2	20.1	16.1	11.5	11.1	6.2	2.5	0.5	0.1	0.1	100.0
NUMBER OF CATTLE REPORTED	0	35307	115996	132213	133162	174205	137441	79054	22337	9906	24100	670721
PERCENTAGE	0.0	4.0	13.3	16.0	15.2	20.0	15.8	9.1	2.6	1.1	2.8	100.0

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE					NET CHANGE	CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT		TIJA	TIJA	ADULT	TIJA	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ADAL-ISSA & GARATRACHA	4	1275	884	2540	1	202	11	1710	0	101	7028	12953	1	0	0	4	12958	+5930	+7.8
BEACHER	400	1615	8484	29918	100	3058	0	13498	300	4742	62116	71274	142	6468	342	1978	80204	+18088	+5.5
DIRE DAVA	0	0	700	0	0	100	0	100	100	100	1100	4600	100	100	0	0	4800	+ 3700	+21.7
GARA-MULSTA	400	300	5100	10400	0	700	100	3700	200	2900	23800	27000	0	1800	200	900	29900	+ 6100	+ 6.1
GURSUM	400	200	1200	2400	0	100	100	100	300	400	5200	9850	0	50	0	200	10100	+ 4900	+10.5
HARAR	400	1200	3300	13100	0	1000	200	4700	100	1000	25600	41200	0	2200	0	1400	44800	+19200	+10.2
MEYERA	0	0	1000	2900	200	300	0	700	200	2500	7800	11600	100	700	100	500	13000	+ 5200	+10.1
TOTAL FOR PROVINCE	1604	4591	21268	61558	301	5460	411	24508	1200	11743	132644	178477	343	11318	642	4982	195762	+63118	+7.8

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) ; (18) = (13)+(14)+(15)+(16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(12) \text{ of Table 1}} \times 100$$

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	35719	21380	59.9	64121	1.8	3.0
Up to 500	542	200	36.9	500	0.9	2.5
501 — 1000	2815	1931	68.6	5341	1.9	2.8
1001 — 2000	7722	5311	68.8	14029	1.8	2.6
2001 — 3000	11341	7047	62.1	19591	1.7	2.8
3001 — 5000	34309	26905	78.4	82985	2.4	3.1
5001 — 7000	34831	29171	83.8	93383	2.7	3.2
7001 — 10000	39402	33019	83.8	122192	3.1	3.7
10001 — 15000	44416	38460	86.6	144895	3.3	3.8
15001 — 20000	22308	18866	84.6	74962	3.4	4.0
20001 — 30000	19334	16714	86.4	71775	3.7	4.3
30001 — 40000	8617	7617	88.4	29802	3.5	3.9
40001 and above	27543	25531	92.7	147145	5.3	5.8
TOTAL	288899	232152	80.4	870721	3.0	3.8

$$(4) = (3) \times 100$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	126976	105704	83.2	420256	3.3	4.0
Partly Owned	117404	96768	82.4	350844	3.0	3.6
Partly Rented						
All Rented	9000	8400	93.3	36900	4.1	4.4
Not Stated	35519	21280	59.9	62721	1.8	2.9
TOTAL	288899	232152	80.4	870721	3.0	3.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	35719	4847	13.6	7891	0.2	1.6
Up to 500	542	—	—	—	—	—
501 — 1000	2815	600	21.3	800	0.3	1.3
1001 — 2000	7722	1051	13.6	1251	0.2	1.2
2001 — 3000	11341	1912	16.9	2112	0.2	1.1
3001 — 5000	34309	10078	29.4	13135	0.4	1.3
5001 — 7000	34831	11469	32.9	15385	0.4	1.3
7001 — 10000	39402	17736	45.0	25449	0.7	1.4
10001 — 15000	44416	20863	47.0	32256	0.7	1.6
15001 — 20000	22308	12318	55.2	19836	0.9	1.6
20001 — 30000	19334	9876	51.1	15512	0.8	1.6
30001 — 40000	8617	5020	58.3	7038	0.8	1.4
40001 and above	27543	17807	64.7	33776	1.2	1.9
TOTAL	288899	113577	39.3	174441	0.6	1.5

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	126976	50178	39.5	80176	0.6	1.6
Partly Owned	117404	54252	46.2	80274	0.7	1.5
Partly Rented						
All Rented	9000	4500	50.0	6500	0.7	1.4
Not Stated	35519	4647	13.1	7491	0.2	1.6
TOTAL	288899	113577	39.3	174441	0.6	1.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

HARARGE PROVINCE

TABLE - 8.

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ADAL-ISSA & GARAGURACHA	17537	2770	1891	444	663	229	222	3449	1517	914	5680	8111	11560	0.7	4.2	41.2
CHEBCHER	116962	12450	3000	1600	1818	1700	1516	9734	5318	2300	14734	22352	32086	0.3	2.6	38.1
DIRE DAWA	8600	3600	1500	1200	300	1200	0	4200	1600	300	5000	6900	11100	1.3	3.1	41.4
GARA-MULSTA	33600	1400	700	100	0	0	0	800	700	200	1600	2500	3300	0.1	2.4	51.5
JURSUM	13100	1600	150	550	0	0	0	700	500	300	2100	2900	3600	0.3	2.3	41.7
HARAR	70400	13400	4200	2100	3100	300	300	10000	4600	4300	17000	25900	35900	0.5	2.7	42.3
WEBERA	28700	5100	1000	300	500	250	0	2050	1700	1600	5900	9200	11250	0.4	2.2	40.9
TOTAL FOR PROVINCE	288899	40320	12441	6294	6381	3679	2138	30933	15935	9914	52014	77863	108796	0.4	2.7	41.0

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADAL-ISSA & GARAGURACHA	14767	538	967	102	317	485	110	115	110	14	12	17537
CHEKCHER	104512	4032	5100	818	1200	700	400	100	--	100	--	116962
DIRE DAWA	5000	1000	1400	300	300	200	200	100	100	--	--	8600
GARA-MULETA	52200	200	900	100	100	100	--	--	--	--	--	33600
GURSUM	11500	400	700	300	100	100	--	--	--	--	--	13100
HARAR	57000	3700	4400	1400	2100	1300	500	--	--	--	--	70400
WEBERA	23600	1100	2800	500	500	200	--	--	--	--	--	28700
TOTAL FOR PROVINCE	248579	10970	16267	3520	4617	3085	1210	315	210	114	12	288899
PERCENTAGE	86.1	3.8	5.6	1.2	1.6	1.1	0.4	0.1	0.1	0.0	0.0	100.0
NUMBER OF SHEEP REPORTED	0	10970	32434	10560	18468	17092	9180	3463	3460	2690	429	108796
PERCENTAGE	0.0	10.1	29.8	9.7	17.0	15.7	8.4	3.2	3.2	2.5	0.4	100.0

HARARGH PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AMRAJA

AMRAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						TOTAL INCREASE	NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED					
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	GILGEL	ADULT	GILGEL	ADULT				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
AL-ISSA & GARAGURACHA	8	21	507	229	1	19	0	29	0	32	846	3913	0	2	0	0	3915	+ 3069	+36.1	
BECHER	100	200	1700	4118	0	2000	0	1200	0	0	9318	9918	100	1418	0	300	11736	+ 2418	+ 8.2	
BE DAWA	0	100	100	600	100	0	0	300	0	0	1200	3200	100	900	0	200	4400	+ 3200	+40.5	
BA-MULSTA	0	0	400	700	0	0	0	0	0	0	1100	1500	0	0	0	100	1600	+ 500	+17.9	
BSUM	0	50	0	100	0	0	0	0	0	50	200	650	0	300	0	0	950	+ 750	+26.3	
BAR	200	500	700	900	0	100	0	600	100	200	3300	8600	200	900	0	300	10000	+ 6700	+22.9	
BERA	0	100	600	4000	0	300	0	500	0	500	6000	3200	0	500	0	100	3800	- 2200	-16.4	
TOTAL FOR PROVINCE	308	971	4007	10647	101	2419	0	2629	100	782	21964	30981	400	4020	0	1000	36401	+14437	+15.3	

(12) = (2) + (3)+(11); (18) = (13) + (14)+(17)

(19) = (18) - (12)

(20) = $\frac{(19) \text{ of Table 10}}{(14) \text{ of Table 8} - (19) \text{ of Table 10}} \times 100$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	35719	2363	6.6	5018	0.1	2.1
Up to 500	542	100	18.5	400	0.7	4.0
501 -- 1000	2815	501	17.8	1102	0.4	2.2
1001 -- 2000	7722	202	2.6	233	0.0	1.2
2001 -- 3000	11341	852	7.5	1923	0.2	2.3
3001 -- 5000	34309	3423	10.0	8724	0.3	2.6
5001 -- 7000	34831	4458	12.8	11452	0.3	2.6
7001 -- 10000	39402	6414	16.3	15727	0.4	2.5
10001 -- 15000	44416	7134	16.1	16866	0.4	2.4
15001 -- 20000	22308	3905	17.5	11575	0.5	3.0
20001 -- 30000	19334	4416	22.8	13852	0.7	3.1
30001 -- 40000	8617	820	9.5	3451	0.4	4.2
40001 and above	27543	5732	20.8	18473	0.7	3.2
TOTAL	288899	40320	14.0	108796	0.4	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

(2)

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	126976	23100	18.2	67150	0.5	2.9
Partly Owned	117404	13357	11.4	32928	0.3	2.5
Partly Rented						
All Rented	9000	1500	16.7	3700	0.4	2.5
Not Stated	35519	2363	6.7	5018	0.1	2.1
TOTAL	288899	40320	14.0	108796	0.4	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(7)} \quad ; \quad (7) = \frac{(5)}{(6)}$$

BARABUR PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING GOATS	M A L E S						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ADAL-ISSA & GARAGURHACHA	17537	9859	5252	986	5675	275	130	12368	7291	4734	24604	36629	48997	2.8	5.0	37.3
CHEBCHER	116962	37070	15774	4340	5602	1472	2890	30078	14442	7626	53650	75718	105796	0.9	2.9	39.9
DIRE DAVA	8600	2600	1800	400	200	300	0	2700	1500	100	5700	7300	10000	1.2	3.8	38.0
GARA-MULETA	33600	12300	5200	1000	1600	900	100	8800	5100	1800	17700	24600	33400	1.0	2.7	39.2
GURSUM	13100	4100	1350	700	800	0	0	3450	3150	1750	8800	13700	17150	1.3	4.2	44.0
HABAR	70400	26000	11300	2800	4200	1400	700	20400	15700	9200	45400	70300	90700	1.3	3.5	43.0
WEBERA	28700	9900	3400	1800	1800	500	800	8300	4700	3000	16000	23700	32000	1.1	3.2	40.3
TOTAL FOR PROVINCE	288899	101829	44675	12026	19877	4847	4670	86096	51883	28210	171854	251947	338043	1.2	3.3	40.5

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)}{(14)} \times 100$$

HARARIE PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADAL-ISSA & GARAOURACHA	7678	726	3024	727	1630	1622	1061	540	414	109	6	17537
CHERCHER	79892	9150	13384	4434	4478	3994	1052	378	-	200	-	116962
DIRE DAWA	6000	300	900	200	600	200	200	200	-	-	-	8600
GARA-MULSTA	21300	3000	4300	1900	1700	900	400	100	-	-	-	33600
GURSUM	9000	550	1250	400	450	450	700	300	-	-	-	13100
HARAR	44400	4600	9100	3500	3800	2000	2100	400	200	300	-	70400
WEBERA	18800	1500	4000	1000	1500	1200	300	400	-	-	-	28700
TOTAL FOR PROVINCE	187070	19826	35958	12161	14158	10366	5813	2318	614	609	6	288899
PERCENTAGE	64.8	6.9	12.4	4.2	4.9	3.6	2.0	0.8	0.2	0.2	0.0	100.0
NUMBER OF GOATS REPORTED	0	19826	71916	36483	56632	57731	4476	25980	10020	14851	238	338043
PERCENTAGE	0.0	5.9	21.3	10.8	16.7	17.1	13.1	7.7	2.9	4.4	0.1	100.0

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	OILGEL	ADULT	OILGEL	ADULT	OILGEL	ADULT	OILGEL	ADULT	OILGEL	ADULT			OILGEL	OILGEL	ADULT	OILGEL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ADAL-ISSA & GARAGURACHA	5	317	2092	3556	0	503	0	1267	1	1100	7841	14573	1	502	0	100	15176	+ 7335	+17.6
CHERCHER	418	1246	2842	5078	100	3720	100	4312	0	1136	18952	31666	426	3716	0	1840	37648	+ 18696	+21.5
DIRE DAWA	0	0	100	200	0	200	0	100	0	0	600	3400	1000	300	0	0	4700	+ 4100	+69.5
GARA-MULSTA	300	0	2000	5000	0	2400	100	1100	200	1900	13000	12600	0	900	0	500	14000	+ 1000	+ 3.1
GURBIM	0	0	0	1850	0	450	0	100	0	0	2400	5150	0	250	100	150	5650	+ 3250	+23.4
HARAR	400	600	3800	3500	0	1100	0	4000	0	200	13600	28400	0	600	0	600	29600	+ 16000	+21.4
WEBERA	0	0	2000	3200	0	500	200	1500	0	100	7500	9500	0	300	100	500	10400	+ 2900	+10.0
TOTAL FOR PROVINCE	1123	2163	12834	22384	100	8873	400	12379	201	3436	63893	105289	1427	6968	200	3690	117174	+ 53281	+18.7

$$(12) = (2) + (3) \dots\dots\dots+(11) ; (18) = (13) + (14) \dots\dots\dots+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15}}{(14) \text{ of Table 15} - (13) \text{ of Table 15}} \times 100$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	35719	8247	23.1	25826	0.7	3.1
Up to 500	542	100	18.5	200	0.4	2.0
501 -- 1000	2815	702	24.9	1817	0.7	2.6
1001 -- 2000	7722	1986	25.7	5645	0.7	2.8
2001 -- 3000	11341	2587	22.8	7547	0.7	2.9
3001 -- 5000	34309	10695	31.2	29373	0.9	2.8
5001 -- 7000	34831	11289	32.4	31971	0.9	2.8
7001 -- 10000	39402	15433	39.2	53449	1.4	3.5
10001 -- 15000	44416	17615	39.7	54928	1.2	3.1
15001 -- 20000	22308	9405	42.2	32219	1.4	3.4
20001 -- 30000	19334	8313	43.0	29983	1.6	3.6
30001 -- 40000	8617	2882	33.4	10795	1.3	3.8
40001 and above	27543	12575	45.7	54290	2.0	4.3
TOTAL	288899	101829	35.	338043	1.2	3.3

$$(4) = \frac{(3)}{(2)} \times 100$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	126976	46856	36.9	163726	1.3	3.5
Partly Owned	117404	43426	37.0	133991	1.1	3.1
Partly Rented						
All Rented	9000	3500	38.9	15200	1.7	4.3
Not Stated	35519	8047	22.7	25126	0.7	3.1
TOTAL	288899	101829	35.2	338043	1.2	3.3

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

BARAUDE PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AVRAJA

AVRAJA	TOTAL NO. OF HOUSEHOLDS	H O R S E S					(SEKLO) MULES					(ARTA) DONKEYS					(GIKEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
ADAL-ISSA & GARAGURACHA	17537	200	200	0	200	0	200	200	0	200	0	4465	5741	0	5703	0	1113	3343	0	3166	0
CHERCHER	116926	1716	1916	0	1916	0	5274	5274	0	5174	100	27642	34744	0	34344	0	36	36	0	36	0
DIRE DAWA	8600	-	0	0	0	0	-	0	0	0	0	2100	2300	0	2300	0	-	0	0	0	0
GARA-MULETA	33600	-	0	0	0	0	600	700	0	800	0	7200	9600	0	9600	0	-	0	0	0	0
GHESUM	13100	100	100	0	100	0	-	0	0	0	0	1050	1600	0	1600	0	-	0	0	0	0
HARAR	70400	200	300	0	300	0	300	300	0	300	0	22000	29750	0	26750	0	200	1100	0	400	0
KEBIRA	28700	500	500	0	500	0	900	900	0	900	0	4100	4600	0	4300	0	300	500	0	400	0
TOTAL FOR PROVINCE	288899	2716	3016	0	3016	0	7274	7374	0	7374	100	68557	86335	0	84997	0	1649	4979	0	4002	0

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ADAL-ISSA & GARAGURACHA	17537	-	0	6104	21058	7293	2317	2827	2460
CHERCHER	116962	-	0	35368	131100	39628	14268	32806	11942
DIRE DAWA	8600	-	0	2000	12200	3900	800	1200	500
GARA-MULETA	33600	-	0	9000	41000	16700	7200	13000	5000
GURSUM	13100	-	0	2400	11100	2350	900	1450	100
HARAR	70400	-	0	22100	91290	23600	6500	8800	3000
WEBERA	28700	-	0	6700	18800	5700	3300	4400	600
TOTAL FOR PROVINCE	288899	-	0	83672	326548	99171	35285	64483	23602

ILLUMNOR PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	WOLFEN	KORNA	SENJA	BERE	TOTAL	TIJA	UIDER	LAN	KEBINA	TOTAL		H/HOLD	HOUSEHOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
KUNO BUNDLES	51500	38500	16450	12580	1850	700	37750	69330	15230	13600	48830	830	78430	147900	2.8	3.9	37100	28180	53.1	57.7	39.1
DAMPRIJA	5920	2380	1440	460	160	240	80	2380	1140	200	4440	40	5820	6200	0.9	3.4	80	2580	71.0	57.2	39.5
KORE	7400	4000	13530	8660	800	100	37380	60470	12550	11230	33140	250	53170	123540	1.7	3.1	37380	24080	51.1	61.5	37.7
WOTCHA	8900	4700	850	1000	100	0	2850	4800	1100	1030	5250	0	7350	12150	1.4	2.6	2800	1700	60.5	32.4	32.5
TOTAL FOR PROVINCE	146320	85280	32270	22700	2910	1040	78060	136980	30020	26030	37660	1120	154530	291810	2.0	3.4	77360	36480	53.1	57.8	38.0

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(12)} \times 100 ; (22) = \frac{(4) + (5) + (10) + (11)}{(15)} \times 100$$

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
BUNO BEDELLE	5400	7800	7300	7500	4400	5100	3300	2300	300	100	100	53600
GAMBELLA	6540	600	700	340	280	200	100	120	-	40	-	8920
GORE	34900	12000	9200	7000	3300	4800	2000	1200	500	-	-	74900
MOTCHA	4200	1300	1500	1300	200	200	100	-	-	100	-	8900
TOTAL FOR PROVINCE	51040	21700	18700	16140	8180	10300	5500	3620	800	240	100	146320
PERCENTAGE	41.7	14.8	12.8	11.0	5.6	7.0	3.8	2.5	0.5	0.2	0.1	100.0
NUMBER OF CATTLE REPORTED	0	18670	34850	47230	32120	54910	41740	41200	12650	5440	3000	291810
PERCENTAGE	0.0	6.4	12.0	16.2	11.0	18.8	14.3	14.1	4.3	1.9	1.0	100.0

ILLUABOR PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	TIJA	ADULT	TIJA			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
BUNO BEDELLE	400	1400	9700	27100	0	2300	500	10600	900	2350	55250	34400	980	3700	0	400	39480	-15770	-9.6
GAMBELLA	60	20	1260	5740	60	140	80	920	520	1760	10560	3620	60	60	0	80	3820	- 6740	-45.1
OGRE	0	200	6150	18650	200	1300	400	4400	100	600	32000	27100	300	2600	0	0	30000	- 2000	- 1.6
KOTCHA	0	500	300	2000	0	0	0	850	0	400	4050	2250	0	100	0	0	2350	- 1700	-12.3
TOTAL FOR PROVINCE	460	2120	17410	53490	260	3740	980	16770	1520	3110	101860	67370	1340	6460	0	480	75650	-26210	- 8.2

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) ; (18) = (13)+(14)+(15)+(16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(12) \text{ of Table 3}} \times 100$$

$$(15) \text{ of Table 1} - (17) \text{ of Table 3}$$

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	8100	2540	31.4	11050	1.4	4.4
Up to 500	600	160	26.7	220	0.4	1.4
501 - 1000	2920	1260	43.2	2240	0.8	1.8
1001 - 2000	7440	2740	36.8	5600	0.8	2.0
2001 - 3000	10480	3180	30.3	9090	0.9	2.9
3001 - 5000	24400	13040	53.4	31330	1.3	2.4
5001 - 7000	21300	12580	59.1	36130	1.7	2.9
7001 - 10000	22400	14720	65.7	46700	2.1	3.2
10001 - 15000	19220	12680	66.0	41420	2.2	3.3
15001 - 20000	8380	6580	78.5	31030	3.7	4.7
20001 - 30000	8220	6060	73.7	29390	3.6	4.9
30001 - 40000	4140	3260	78.7	12710	3.1	3.9
40001 and above	8720	6480	74.3	34900	4.0	5.4
TOTAL	146320	85280	58.3	291810	2.0	3.4

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	32160	21280	66.2	100780	3.1	4.7
Partly Owned	105400	60600	57.5	174950	1.7	2.9
Partly Rented						
All Rented	1300	1000	76.9	5900	4.5	5.9
Not Stated	7460	2400	32.2	10180	1.4	4.2
TOTAL	146320	85280	58.3	291810	2.0	3.4

$$(4) = \frac{(3)}{(2)} \times 100$$

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	8100	1000	12.3	1850	0.2	1.9
Up to 500	600	-	-	-	-	-
501 - 1000	2920	420	14.4	370	0.1	0.9
1001 - 2000	7440	1320	17.7	1110	0.2	0.8
2001 - 3000	10480	1500	14.3	1650	0.2	1.1
3001 - 5000	24400	7400	30.3	7300	0.3	1.0
5001 - 7000	21300	8900	41.8	10830	0.5	1.2
7001 - 10000	22400	11100	49.6	12450	0.6	1.1
10001 - 15000	19220	9800	51.0	11650	0.6	1.2
15001 - 20000	8380	5600	66.8	8750	1.0	1.6
20001 - 30000	8220	5000	60.8	7950	1.0	1.6
30001 - 40000	4140	2700	65.2	3550	0.9	1.3
40001 and above	8720	5400	61.9	9900	1.1	1.8
TOTAL	146320	60140	41.1	77360	0.5	1.3

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	32160	15940	49.6	24730	0.8	1.6
Partly Owned	105400	42400	40.2	49630	0.5	1.2
Partly Rented						
All Rented	1300	700	53.8	1200	0.9	1.7
Not Stated	7460	1100	14.7	1800	0.2	1.6
TOTAL	146320	60140	41.1	77360	0.5	1.3

$$(4) = \frac{(3)}{(2)} \times 100$$

(6) (5) (7) (5)

ILLUOROR PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT ATRAJAS

ATRAJA	TOTAL NO. OF HOUSEHOLDS	NUMBER OF HOUSEHOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER HOUSEHOLD REPORTING SHEEP		OWNED STOCK AS PERCENTAGE OF TOTAL
			CILLOEL	TEBOT	WESTE	AVEA	MUKIT	TOTAL	CILLOEL	TEBOT	SINT	TOTAL		HOUSEHOLD	HOUSEHOLD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
BUNO BEDEKLE	53600	24000	13150	2200	1150	3200	500	20200	14000	2400	40400	56800	77000	1.4	3.2	41.2
GAMBELLA	8920	700	220	80	20	80	0	400	380	80	1200	1660	2060	0.2	2.9	36.9
OORE	74900	27900	8900	1500	1500	2550	900	15350	10550	3650	38400	52500	67350	0.9	2.4	36.2
MOTCHA	8900	4700	1700	200	400	1200	0	3500	1600	300	5150	7050	10550	1.2	2.2	36.0
TOTAL FOR PROVINCE	146320	57300	23970	3980	3070	7030	1400	39450	26530	6430	85150	118110	157560	1.1	2.7	38.7

$$(15) = \frac{(14)}{(2)} + (16) = \frac{(14)}{(3)} + (17) = \frac{(4) + (5) - (10) + (11)}{(14)} \times 100$$

ILLUBABOR PROVINCE

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
BUNO BEDELLE	29600	5900	6700	4100	3200	1700	1600	400	200	200	-	53600
GAMBELLA	8220	100	260	140	80	100	20	-	-	-	-	8920
GORE	47000	9300	10300	3100	2400	1800	500	400	100	-	-	74900
MOTCHA	4200	1900	1400	600	500	200	-	100	-	-	-	8900
TOTAL FOR PROVINCE	89020	17200	18660	7940	6180	3800	2120	900	300	200	-	146320
PERCENTAGE	60.8	11.8	12.8	5.4	4.2	2.6	1.5	0.6	0.2	0.1	-	100.0
NUMBER OF SHEEP REPORTED	0	16250	37070	23770	24520	20170	16180	9500	4600	5500	-	157560
PERCENTAGE	0.0	10.3	23.5	15.1	15.6	12.8	10.3	6.0	2.9	3.5	-	100.0

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	8100	2260	27.9	6720	0.8	3.0
Up to 500	600	200	33.3	150	0.3	0.8
501 - 1000	2920	540	18.5	790	0.3	1.5
1001 - 2000	7440	1900	25.5	4280	0.6	2.3
2001 - 3000	10480	2360	22.5	4020	0.4	1.7
3001 - 5000	24400	8020	32.9	18700	0.8	2.3
5001 - 7000	21300	7220	33.9	17190	0.8	2.4
7001 - 10000	22400	10440	46.6	26380	1.2	2.5
10001 - 15000	19220	9420	49.0	23460	1.2	2.5
15001 - 20000	8380	4240	50.6	15420	1.8	3.6
20001 - 30000	8220	3800	46.2	12950	1.6	3.4
30001 - 40000	4140	2140	51.7	5670	1.4	2.7
40001 and above	8720	4760	54.6	21830	2.5	4.6
TOTAL	146320	57300	39.2	157560	1.1	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

(2)

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	32160	15960	49.6	59530	1.9	3.7
Partly Owned	105400	39000	37.0	90200	0.9	2.3
Partly Rented						
All Rented	1300	500	38.5	1800	1.4	3.6
Not Stated	7460	1840	24.7	6030	0.8	3.3
TOTAL	146320	57300	39.2	157560	1.1	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ILLIBABOR PROVINCE

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ABERAJAS

ABERAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEDOT	WESTE	AFRA	MUKIT	TOTAL	GILGEL	TEDOT	SET	TOTAL		HOUSEHOLD REPORTING GOATS	HOUSEHOLD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
BUNO BENDILLE	53600	7700	3550	300	500	1100	600	6050	3350	1050	8800	13200	19250	0.4	2.5	42.9
JAREBILLA	8920	920	520	20	20	180	0	740	420	40	1300	1760	2500	0.3	2.7	40.0
OCRE	74900	7200	1000	300	950	200	200	2650	1900	250	8200	10350	13000	0.2	1.8	26.5
MOTCHA	8900	800	500	0	100	100	0	700	300	0	900	1200	1900	0.2	2.4	73.7
TOTAL FOR PROVINCE	146120	16620	5570	620	1570	1580	800	10140	5970	1340	19200	26510	36650	0.3	2.2	36.8

$$(15) = \frac{(14)}{(2)} + (16) = \frac{(14)}{(3)} + (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AVRAJAS

AVRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
BUNG BEDELLS	45900	2500	2100	1000	1200	900	-	-	-	-	-	53600
CAMBELLA	8000	200	420	80	40	120	60	-	-	-	-	8920
GOMBE	67700	3500	2300	700	600	100	-	-	-	-	-	74900
MOTCHA	8100	200	500	-	-	-	100	-	-	-	-	8900
TOTAL FOR PROVINCE	129700	6400	5320	1780	1840	1120	160	-	-	-	-	146320
PERCENTAGE	88.6	4.4	3.6	1.2	1.3	0.8	0.1	-	-	-	-	100.0
NUMBER OF GOATS REPORTED	0	6250	10540	5340	7360	6020	1140	-	-	-	-	36650
PERCENTAGE	0.0	17.0	28.8	14.6	20.1	16.4	3.1	-	-	-	-	100.0

TABLE - 15

ILLUMBAR PROVINCE

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AREA

AREA	DECREASE (-) IN NUMBER OF GOATS										INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS						
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN		PURCHASED				GIFT RECEIVED		TOTAL INCREASE			
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)					
BUNO BEDELLA	200	100	2100	5800	0	1900	550	2200	0	0	12850	7000	100	1500	0	0	8600	- 4250	- 18.1					
GAMBELLA	0	0	180	500	0	20	0	20	0	0	720	1080	40	0	0	0	1120	+ 400	+ 19.0					
DOORE	100	0	1000	1500	0	600	500	800	0	200	4700	3300	100	300	0	0	3700	- 1000	- 7.1					
MOTCHA	0	300	100	300	0	100	0	200	0	0	1000	800	0	0	0	0	800	- 200	- 9.5					
TOTAL FOR PROVINCE	300	400	3380	8100	0	2620	1050	3220	0	200	19270	12180	240	1800	0	0	14220	- 5050	- 12.1					

$$(12) = (2) + (3) + \dots + (11) + (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15}}{(14) \text{ of Table 13} - (19) \text{ of Table 15}} \times 100$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	(1)	TOTAL NO. OF HOUSEHOLDS	(2)	NO. OF HOUSEHOLDS REPORTING GOATS	(3)	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER		(7)
								HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
HOLDING WITHOUT LAND		8100		1120		13.8	1730	0.2	1.5	
Up to 500		600		-		-	-	-	-	
501 - 1000		2920		160		5.5	240	0.1	1.5	
1001 - 2000		7440		340		4.6	960	0.1	2.8	
2001 - 3000		10480		960		9.2	1570	0.2	1.6	
3001 - 5000		24400		2020		8.3	3720	0.2	3.8	
5001 - 7000		21300		2160		10.1	4600	0.2	2.1	
7001 - 10000		22400		2520		11.3	5460	0.2	2.2	
10001 - 15000		19220		2460		12.8	5250	0.3	2.1	
15001 - 20000		8380		1200		14.3	3900	0.5	3.3	
20001 - 30000		8220		1000		12.2	2400	0.3	2.4	
30001 - 40000		4140		1000		24.2	2300	0.6	2.3	
40001 and above		8720		1680		19.3	4520	0.5	2.7	
TOTAL		146320		16620		11.4	36650	0.3	2.2	

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} \div (7) = \frac{(5)}{(3)}$$

TABLE - 15

ILLUSTRACON PROVINCE

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF GOATS										INCREASE (+) IN NUMBER OF GOATS					NET CHANGE	% CHANGE IN LAST 12 MONTHS				
	LOST		DYED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN		PURCHASED			GIFT RECEIVED		TOTAL INCREASE	
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL			ADULT	GILGEL		ADULT
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
(1)	200	100	2100	5800	0	1900	550	2200	0	0	12850	7000	100	1500	0	0	0	0	8600	- 4250	- 18.1
BUNO BEDELE	0	0	180	500	0	20	0	20	0	0	720	1080	40	0	0	0	0	0	1120	+ 400	+ 19.0
GAMBELLA	100	0	1000	1500	0	600	500	800	0	200	4700	3300	100	300	0	0	0	0	3700	- 1000	- 7.1
OOZE	0	300	100	300	0	100	0	200	0	0	1000	800	0	0	0	0	0	0	800	- 200	- 9.5
NOTCHA	300	400	3380	8100	0	2620	1050	3220	0	200	19270	12180	240	1800	0	0	0	0	14220	- 5050	- 12.1
TOTAL FOR PROVINCE	300	400	3380	8100	0	2620	1050	3220	0	200	19270	12180	240	1800	0	0	0	0	14220	- 5050	- 12.1

$$(12) = (2) + (3) + \dots + (11) + (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15}}{(14) \text{ of Table 13} - (19) \text{ of Table 15}} \times 100$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	8100	1120	13.8	1730	0.2	1.5
Up to 500	600	-	-	-	-	-
501 - 1000	2920	160	5.5	240	0.1	1.5
1001 - 2000	7440	340	4.6	960	0.1	2.8
2001 - 3000	10480	960	9.2	1570	0.2	1.6
3001 - 5000	24400	2020	8.3	3720	0.2	4.8
5001 - 7000	21300	2160	10.1	4600	0.2	2.1
7001 - 10000	22400	2520	11.3	5460	0.2	2.2
10001 - 15000	19220	2460	12.8	5250	0.3	2.1
15001 - 20000	8380	1200	14.3	3900	0.5	3.3
20001 - 30000	8220	1000	12.2	2400	0.3	2.4
30001 - 40000	4140	1000	24.2	2300	0.6	2.3
40001 and above	8720	1680	19.3	4520	0.5	2.7
TOTAL	146320	16620	11.4	36650	0.3	2.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} \div (7) = \frac{(5)}{(3)}$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	32160	5820	18.1	15100	0.5	2.6
Partly Owned	105400	9700	9.2	19100	0.2	2.0
Partly Rented						
All Rented	1300	400	30.8	1400	1.1	3.5
Not Stated	7460	700	9.4	1050	0.1	1.5
TOTAL	146320	16620	11.4	36650	0.3	2.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

ILIRIANG PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ARAJA

ARAJA	TOTAL NO. OF HOUSEHOLDS	HORSES						(BHELO) MULES						(ARA) DONKEYS						(DINKEL) CAMELS					
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
BUPO BEWELLE	53600	4500	5350	350	4800	100	2600	200	1300	1350	0	1350	0	1350	0	0	0	0	0	0	0	0			
DAMBELLA	8920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GOBE	74900	1700	1750	0	1750	0	3900	4050	2200	2000	0	2000	0	2000	0	2000	0	100	100	0	100	0			
MOTCHA	8900	300	400	0	300	0	900	1000	-	0	0	1000	0	0	0	0	0	-	0	0	0	0			
TOTAL FOR PROVINCE	146120	6500	7500	350	6850	100	7800	7950	3500	3350	0	3350	0	3350	0	3350	0	100	100	0	100	0			

ILLUBABOR PROVINCE

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWAJA

AWAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS.		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BUNO BEDELLE	53600	-	0	15100	66200	16520	9600	88190	6250
GAMBELLA	8920	-	0	1560	8280	1280	560	1900	132
GOBE	74900	-	0	48000	206000	38960	12500	110200	23052
MOTCHA	8900	-	0	5100	20000	7800	2700	23000	8750
TOTAL FOR PROVINCE	146320	-	0	69760	300480	64560	25360	223290	38184

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS (2)	NO. OF H/HOLDS REPORTING CATTLE (3)	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALES & FEMALE (15)	AVERAGE NO. OF CATTLE PER H/HOLD REPORTING CATTLE (16)	NO. OF DEAPT CATTLE (18)	NO. OF COWS IN MILK (19)	PERCENTAGE FEMALE CATTLE TO TOTAL (20)	COWS IN MILK AS PERCENTAGE OF TOTAL COWS (21)	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE (22)	
			TIJA (4)	WOLPSE (5)	KORMA (6)	SENGA (7)	BENE (8)	TOTAL (9)	TIJA (10)	OLDER (11)	LAM (12)	MESINA (13)	TOTAL (14)								
QIMIRA	13850	6200	2000	800	100	0	1050	3950	1300	1500	7200	0	10000	13950	1.0	2.3	1650	3300	71.7	45.8	40.1
JIMBA	88820	67280	17918	18958	500	0	65558	102934	16295	20573	70190	1100	108158	211092	2.4	3.1	64950	28590	51.2	40.7	34.9
KEPPA	54400	37200	7230	6360	2200	0	29920	41710	9070	10580	28390	800	48840	90550	1.7	2.4	27120	14140	53.9	49.8	36.7
KILO KONYA	39000	32000	9180	11920	600	0	22150	43850	11050	10230	45660	150	67090	110940	2.8	3.5	23900	27080	60.5	59.3	38.2
LIMU	71185	46060	13595	11838	100	350	49365	75248	11923	14028	43993	100	70044	145292	2.0	3.2	49410	23973	48.2	54.5	35.4
MADJI & GOLDIA	6930	3520	670	850	100	0	250	1870	1160	3120	4430	0	8710	10580	1.5	3.0	250	1820	82.3	41.1	54.8
TOTAL FOR PROVINCE	274185	192260	50593	50726	3600	350	164293	269562	50798	60031	199863	2150	312842	582404	2.1	3.0	167280	98903	53.7	49.5	36.4

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(15)} \times 100 ; (22) = \frac{(4) + (5) + (10) + (11)}{(15)} \times 100$$

TABLE - 2

KEFFA PROVINCE

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF CATTLE OWNED													TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	(13)		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			
(1)														
GIMIRA	7650	2300	1700	1100	700	400	-	-	-	-	-	-	13850	
JIMMA	21540	17200	16185	13750	6425	8675	3045	1200	700	100	-	-	88820	
KEFFA	17200	14600	10900	4800	1500	2800	1100	1300	100	-	100	-	54400	
KULO KONTA	7000	7800	6700	5100	3800	4500	2800	1000	200	100	-	-	39000	
LIMU	25125	13345	9525	9300	4575	4795	3040	1080	200	100	100	-	71185	
MADJI & GOLDIA	3410	1030	930	690	360	310	100	-	100	-	-	-	6930	
TOTAL FOR PROVINCE	81925	56275	45940	34740	17360	21480	10085	4580	1300	300	200	-	274185	
PERCENTAGE	29.9	20.5	16.7	12.7	6.3	7.8	3.7	1.7	0.5	0.1	0.1	-	100.0	
NUMBER OF CATTLE REPORTED	0	47859	85180	101435	67995	114860	76690	51835	20900	7450	8200	-	582404	
PERCENTAGE	0.0	8.2	14.6	17.4	11.7	19.7	13.2	8.9	3.6	1.3	1.4	-	100.0	

TABLE - 3

KATFA PROVINCE

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE					INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN		PURCHASED		GIFT RECEIVED		TOTAL INCREASE				
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)				
GEMIRA	0	0	800	4000	0	0	100	2000	100	1400	8400	4300	100	1000	0	300	5700	- 2700	- 16.2				
JIMMA	200	100	6678	24843	0	6600	0	6218	100	500	45239	37898	100	12150	0	800	50948	+ 5709	+ 2.7				
KEFFA	250	200	4450	28790	0	1100	350	6000	500	1650	43290	19890	600	1580	0	300	22370	-20920	- 18.8				
KULO KONNA	0	1100	9460	41560	0	650	100	4850	0	150	57870	28540	100	1810	0	0	30450	-27420	- 19.8				
LIMU	0	600	4965	10070	100	3445	50	6060	200	900	26390	27038	300	5978	50	335	33701	+ 7311	+ 5.3				
MADJI & GOLFIA	500	0	1590	5090	0	410	120	770	0	650	9130	3440	10	930	200	410	4990	- 4140	- 28.1				
TOTAL FOR PROVINCE	950	2000	27943	114353	100	12205	720	25898	900	5250	190319	121106	1210	23448	250	2145	148159	-42160	- 6.8				

$$(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (18) = (13) + (14) + (15) + (16) + (17)$$

$$(19) = (18) - (12)$$

$$(20) = (19) \text{ of Table 3} \times 100$$

$$(15) \text{ of Table 1} - (19) \text{ of Table 3}$$

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (SQ. METERS)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	24045	7635	31.8	20238	0.8	2.7
UP TO 500	3210	1210	37.7	2920	0.9	2.4
501 - 1000	8370	4200	50.2	7420	0.9	1.8
1001 - 2000	13940	7080	50.8	15384	1.1	2.2
2001 - 3000	21940	13845	63.1	30170	1.4	2.2
3001 - 5000	54580	38275	70.1	88798	1.6	2.3
5001 - 7000	46170	33770	73.1	88995	1.9	2.6
7001 - 10000	47395	38800	81.9	118179	2.5	3.1
10001 - 15000	33965	29005	85.4	102215	3.0	3.5
15001 - 20000	11870	10725	90.4	50460	4.3	4.7
20001 - 30000	5855	5070	86.6	36050	6.2	7.1
30001 - 40000	1600	1600	100.0	15150	9.5	9.5
40001 and above	1245	1045	83.9	6425	5.2	6.2
TOTAL	274185	192260	70.1	582404	2.1	3.0

$$(4) = \frac{(3) \times 100}{(2)}$$

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75310	62795	83.4	239636	3.2	3.8
Partly Owned	151045	102055	67.6	255211	1.7	2.5
Partly Rented	25355	21255	83.8	69701	2.7	3.3
All Rented	22475	6155	27.4	17856	0.8	2.9
Not Stated						
TOTAL	274185	192260	70.1	582404	2.1	3.0

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (SQ. METERS)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	24045	2690	11.2	4117	0.2	1.5
UP TO 500	3210	500	15.6	500	0.2	1.0
501 - 1000	8370	1200	14.3	880	0.1	0.7
1001 - 2000	13940	2550	18.3	2562	0.2	1.0
2001 - 3000	21940	6900	31.4	6970	0.3	1.0
3001 - 5000	54580	23550	43.1	23605	0.4	1.0
5001 - 7000	46170	24280	52.6	27148	0.6	1.1
7001 - 10000	47395	30400	64.1	39808	0.8	1.3
10001 - 15000	33965	23460	69.1	31895	0.9	1.4
15001 - 20000	11870	8780	74.0	13610	1.2	1.6
20001 - 30000	5855	4470	76.3	9940	1.7	2.2
30001 - 40000	1600	1300	81.3	4100	2.6	3.2
40001 and above	1245	945	75.9	2145	1.7	2.3
TOTAL	274185	131025	47.8	167280	0.6	1.3

$$(4) = \frac{(3)}{(2)} \times 100$$

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75310	46705	62.0	72445	1.0	1.6
Partly Owned	151045	66205	43.8	70365	0.5	1.1
Partly Rented	25355	16005	63.1	20660	0.8	1.3
All Rented	22475	2110	9.4	3810	0.2	1.8
Net Stated						
TOTAL	274185	131025	47.8	167280	0.6	1.3

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

KEFFA PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AREAS

AREA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AVRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
GIMRA	13850	3200	800	0	0	0	0	800	1300	400	3850	5550	6350	0.5	2.0	39.4
JIMMA	88820	28190	9835	1050	1175	1445	300	13805	11308	3313	37993	52619	66424	0.7	2.4	38.4
KEFFA	54400	25900	9050	2250	1400	1200	700	14600	10530	2650	29410	42590	57190	1.1	2.2	42.8
KULO KORTA	39000	4400	400	250	350	400	0	1400	1000	250	3850	5100	6500	0.2	1.5	29.2
LIMU	71185	14850	5570	900	700	945	400	8515	6290	950	15855	23095	31610	0.4	2.8	43.4
MADJI & GULDIA	6930	900	350	210	0	0	0	560	440	250	840	1530	2090	0.3	2.3	59.8
TOTAL FOR PROVINCE	274185	77440	26005	4660	3625	3990	1400	39680	30868	7813	91803	130484	170164	0.6	2.2	40.8

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4)+(5)+(10)+(11)}{(14)} \times 100$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GIMIRA	10650	1200	1300	500	-	200	-	-	-	-	-	13850
JIMMA	60630	10055	9415	3775	2600	1445	600	100	200	-	-	88820
KEPPA	28500	13400	5900	3100	1500	1000	400	200	200	100	100	54400
KULO KONTA	34600	2900	700	400	400	-	-	-	-	-	-	39000
LIMU	56335	6380	4660	900	1600	1100	200	-	-	-	-	71185
MADJI & GOLDIA	6030	190	360	220	130	-	-	-	-	-	-	6930
TOTAL FOR PROVINCE	196745	34135	22335	8895	6230	3745	1200	300	400	100	100	274185
PERCENTAGE	71.8	12.5	8.1	3.2	2.3	1.4	0.4	0.1	0.2	0.0	0.0	100.0
NUMBER OF SHEEP REPORTED	0	29759	43730	26335	24770	20120	9200	3300	6500	1950	4500	1170164
PERCENTAGE	0.0	17.5	25.7	15.5	14.6	11.8	5.4	1.9	3.8	1.2	2.6	100.0

KNIPA PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AREA

AREA	DECREASE (-) IN NUMBER OF SHEEP										INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS		
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN	PURCHASED		GIFT RECEIVED			TOTAL INCREASE	
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	ADULT	GILGEL				ADULT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
UMIRA	0	0	1300	2000	0	400	0	1100	0	0	4800	3400	0	2450	0	500	6350	+ 1550	+32.3	
JIMMA	600	750	5510	16880	400	6500	775	10735	0	700	42850	29658	400	7250	0	200	37508	- 5342	- 0.7	
KEFFA	750	2600	4750	27100	100	4900	600	11110	100	1150	53160	23780	250	1550	0	600	26180	-26980	-32.1	
KULO KOSTA	0	400	1200	3400	0	500	200	500	0	0	6200	2600	0	200	0	0	2800	- 3400	-34.3	
ILLIM	100	350	2250	3150	300	12400	350	4545	0	500	23945	16310	900	12505	0	300	30015	+ 6070	+23.8	
MADJI & OOLDIA	0	0	100	680	0	110	10	200	120	10	1230	1020	0	460	0	0	1480	+ 250	+13.6	
TOTAL FOR PROVINCE	1450	4100	15110	53210	800	24810	1935	28190	220	2360	132185	76768	1550	24415	0	1600	104333	-27852	-14.1	

(12) = (2) + (3) + + (11) ; (18) = (13) + (14) + + (17)

(19) = (18) - (12)

(20) = (19) of Table 10 \times 100
 (14) of Table 8 - (19) of Table 10

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (SQ. METERS)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	24045	3000	12.5	6250	0.3	2.1
UP TO 500	3210	500	15.6	750	0.2	1.5
501 - 1000	8370	1600	19.1	1800	0.2	1.1
1001 - 2000	13940	2070	14.8	3083	0.2	1.5
2001 - 3000	21940	5680	25.9	9283	0.4	1.6
3001 - 5000	54580	14735	27.0	27025	0.5	1.8
5001 - 7000	46170	14340	31.1	27370	0.6	1.9
7001 - 10000	47395	15295	32.3	31443	0.7	2.1
10001 - 15000	33965	11855	34.9	29575	0.9	2.5
15001 - 20000	11870	5465	46.0	18585	1.6	3.4
20001 - 30000	5855	2100	35.9	11150	1.9	5.3
30001 - 40000	1600	400	25.0	1850	1.2	4.6
40001 and above	1245	400	32.1	2000	1.6	5.0
TOTAL	274185	77440	28.2	170164	0.6	2.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75310	26615	35.3	72146	1.0	2.7
Partly Owned	151045	39485	26.1	72588	0.5	1.8
Partly Rented						
All Rented	25355	8340	32.9	19130	0.8	2.3
Not Stated	22475	3000	13.3	6300	0.3	2.1
TOTAL	274185	77440	28.2	170164	0.6	2.2

(4) = (3) x 100

(2)

(5) = (5) . (7) = (5)

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	M A L E						F E M A L E						TOTAL COAT MALE & FEMALE	AVERAGE NO. OF GOATS PER HOUSEHOLD		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AFRA	KUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL	HOUSEHOLD	HOUSEHOLD REPORTING GOATS				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
QIMBA	1350	100	0	0	0	0	0	0	0	100	0	100	100	0.0	1.0	100.0		
JIMBA	88820	18215	5520	800	1330	1300	100	9050	5850	2350	20208	28408	37458	0.4	2.1	38.8		
KEEPA	54400	7200	4930	300	500	350	0	3080	2350	800	7530	10680	13760	0.3	1.9	39.1		
KULO KORTA	39000	12700	2400	1000	900	750	100	5150	3200	1800	10740	15740	20890	0.5	1.6	40.2		
LIMU	71185	10125	3060	445	700	690	0	4895	3435	890	12580	16905	21800	0.3	2.2	35.9		
MADJI & GONDIA	6930	1980	650	900	800	120	0	2470	1200	830	3610	5640	8110	1.2	4.1	44.1		
TOTAL FOR PROVINCE	274185	50320	13560	3445	4230	3210	200	24645	16035	6770	54668	77473	102118	0.4	2.0	39.0		

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} + (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75310	26615	35.3	72146	1.0	2.7
Partly Owned	151045	39485	26.1	72588	0.5	1.8
Partly Rented						
All Rented	25355	8340	32.9	19130	0.8	2.3
Not Stated	22475	3000	13.3	6300	0.3	2.1
TOTAL	274185	77440	28.2	170164	0.6	2.2

(4) = $\frac{(3)}{(2)} \times 100$

(5) = $\frac{(7)}{(6)} \times 100$

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	HEWETE	AFRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
QIMQA	13950	100	0	0	0	0	0	0	0	100	0	100	100	0.0	1.0	100.0
JIMBA	88820	18215	5520	800	1330	1300	100	9050	5850	2350	20208	28408	37458	0.4	2.1	38.8
KEPFA	54400	7200	1930	300	500	350	0	3080	2350	800	7530	10680	13760	0.3	1.9	39.1
KULO KORTA	39000	12700	2400	1000	900	750	100	5150	3200	1800	10740	15740	20890	0.5	1.6	40.2
LLWU	71185	10125	3060	445	700	690	0	4895	3435	890	12580	16905	21800	0.3	2.2	35.9
MADJI & GOLDIA	6930	1980	650	900	800	120	0	2470	1200	830	3610	5640	8110	1.2	4.1	44.1
TOTAL FOR PROVINCE	274185	50320	13560	3445	4230	3210	200	24645	16035	6770	54668	77473	102118	0.4	2.0	39.0

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GIMIRA	13750	100	-	-	-	-	-	-	-	-	-	13850
JIMMA	70605	7445	6270	2300	900	1100	200	-	-	-	-	88820
KEFFA	47200	3800	2200	500	300	100	200	-	100	-	-	54400
KULO KONTA	26300	6600	4100	1200	600	200	-	-	-	-	-	39000
LIMU	61060	4070	3170	1135	1115	435	200	-	-	-	-	71185
MADJI & GOLDIA	4950	40	690	220	320	410	200	100	-	-	-	6930
TOTAL FOR PROVINCE	223865	22055	16430	5355	3235	2245	800	100	100	-	-	274185
PERCENTAGE	81.7	8.0	6.0	2.0	1.2	0.8	0.3	0.0	0.0	-	-	100.0
NUMBER OF GOATS REPORTED	0	20488	32100	15965	12940	12075	5800	1100	1650	-	-	102118
PERCENTAGE	0.0	20.1	31.4	15.6	12.7	11.8	5.7	1.1	1.6	-	-	100.0

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
GIMIRA	13750	100	-	-	-	-	-	-	-	-	-	13850
JIMMA	70605	7445	6270	2300	900	1100	200	-	-	-	-	88820
KEFFA	47200	3800	2200	500	300	100	200	-	100	-	-	54400
KULO KONTA	26300	6600	4100	1200	600	200	-	-	-	-	-	39000
LINU	61060	4070	3170	1135	1115	435	200	-	-	-	-	71185
MADJI & GOLDIA	4950	40	690	220	320	410	200	100	-	-	-	6930
TOTAL FOR PROVINCE	223865	22055	16430	5355	3235	2245	800	100	100	-	-	274185
PERCENTAGE	81.7	8.0	6.0	2.0	1.2	0.8	0.3	0.0	0.0	-	-	100.0
NUMBER OF GOATS REPORTED	0	20488	32100	15965	12940	12075	5800	1100	1650	-	-	102118
PERCENTAGE	0.0	20.1	31.4	15.6	12.7	11.8	5.7	1.1	1.6	-	-	100.0

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (SQ. METERS)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	24045	2145	8.9	4480	0.2	2.1
UP TO 500	3210	510	15.9	680	0.2	1.3
501 - 1000	8370	1100	13.1	1450	0.2	1.3
1001 - 2000	13940	1420	10.2	2550	0.2	1.8
2001 - 3000	21940	2335	10.6	4855	0.2	2.1
3001 - 5000	54580	7320	13.4	12633	0.2	1.7
5001 - 7000	46170	7930	17.2	14675	0.3	1.8
7001 - 10000	47395	11855	25.0	21800	0.5	1.8
10001 - 15000	33965	9180	27.0	19720	0.6	2.2
15001 - 20000	11870	3990	33.6	12400	1.0	3.1
20001 - 30000	5855	1635	27.9	4025	0.7	2.5
30001 - 40000	1600	400	25.0	600	0.4	1.5
40001 and above	1245	500	40.2	2250	1.8	4.5
TOTAL	274185	50320	18.4	102118	0.4	2.0

$$(4) = \frac{(3) \times 100}{(2)}$$

$$(6) = (5) \div (7) = (5)$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75310	17465	23.2	36033	0.5	2.1
Partly Owned	151045	23890	15.8	48755	0.3	2.0
Partly Rented						
All Rented	25355	6620	26.1	12950	0.5	2.0
Not Stated	22475	2345	10.4	4380	0.2	1.9
TOTAL	274185	50320	18.4	102118	0.4	2.0

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 18

KEFFA PROVINCE

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AVRAJA

AVRAJA	TOTAL NO. OF HOUSEHOLDS (1a)	HORSES				(BEKLO) MULES				(ARYA) DONKEYS				(GINKEL) CAMELS								
		NO. OF HOUSEHOLDS REPORTING (2)	TOTAL NUMBER (3)	FOR DRAFT ONLY (4)	FOR PACK ONLY (5)	FOR BOTH (6)	NO. OF HOUSEHOLDS REPORTING (7)	TOTAL NUMBER (8)	FOR DRAFT ONLY (9)	FOR PACK ONLY (10)	FOR BOTH (11)	NO. OF HOUSEHOLDS REPORTING (12)	TOTAL NUMBER (13)	FOR DRAFT ONLY (14)	FOR PACK ONLY (15)	FOR BOTH (16)	NO. OF HOUSEHOLDS REPORTING (17)	TOTAL NUMBER (18)	FOR DRAFT ONLY (19)	FOR PACK ONLY (20)	FOR BOTH (21)	
MIRA	13850	-	0	0	0	0	100	100	0	100	0	0	0	0	0	0	-	0	0	0	0	0
MWA	88820	6875	8088	0	4663	0	5645	5645	0	4200	0	2810	2963	0	2763	0	-	0	0	0	0	0
KEFFA	54400	5400	6430	0	3230	1500	3600	3300	0	2950	0	700	500	0	500	0	-	0	0	0	0	0
ULO KONTA	39000	3600	3130	0	2380	0	2600	2200	0	1600	0	1100	1050	0	950	0	-	0	0	0	0	0
MU	71185	1200	1350	0	1050	300	5800	5678	0	5478	200	1840	1833	0	1633	0	-	0	0	0	0	0
ADJI & GULDYA	6930	-	0	0	0	0	100	100	0	100	0	-	0	0	0	0	-	0	0	0	0	0
TOTAL FOR PROVINCE	274185	17075	18998	0	11323	1800	17845	17023	0	14428	200	6450	6346	0	5846	0	-	0	0	0	0	0

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
QIMIRA	13850	-	0	6200	22800	2600	850	2900	1200
JIMMA	88820	-	0	21100	72350	13625	1400	9400	2860
KEFFA	54400	-	0	33800	110050	21200	7900	125250	19450
KULO KONT	39000	-	0	14200	51450	13950	2400	17800	2800
LIMU	71185	-	0	21155	98235	36790	5700	35950	14600
MADJI & GOLDIA	6930	-	0	4440	20800	4950	1980	23070	4990
TOTAL FOR PROVINCE	274185	-	0	100895	375685	93115	20230	214370	45900

TABLE - 1

SERA PROVINCE

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDERS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE						TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER H/HOLD		NO. OF DEAF CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	MOJIB	KORNA	BENGAL	BERE	TOTAL	TIJA	QIDER	LAM	KESIMA	TOTAL	H/HOLD		H/HOLD REPORTING CATTLE						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
CERESO & CURAGE	158315	122930	42125	37965	2610	495	68170	151365	49490	51940	186670	1520	299520	440885	2.8	3.6	68040	87210	65.7	46.7	41.2	
HAIKOH & BOTALJIRA	101820	86725	53415	43355	9535	0	80430	188735	57565	59860	205450	320	323195	511930	5.0	5.9	81745	111960	63.1	54.5	42.2	
JIBAF & KESHA	123600	92900	53500	54050	6900	1100	117850	233400	51708	60600	150000	500	262800	496200	4.0	5.3	117990	98020	53.0	65.3	44.3	
KERBATA	121680	103915	31635	30683	1385	800	72535	137038	29420	47650	133185	410	210665	347703	2.8	3.3	71985	61240	60.6	46.0	40.1	
KENAGESHA	76340	59740	35840	41490	3390	1290	105560	187570	31250	43460	121690	3290	199690	387260	5.1	6.5	107780	66790	51.6	54.9	39.3	
KENZ & GISHA	26800	22400	3400	6640	300	0	26170	36510	2990	10780	17460	0	31230	67740	2.5	3.0	27690	5940	46.1	34.0	35.1	
MERHA-BETE	35210	23400	6100	7400	800	0	35350	49650	7600	10400	21400	0	39400	89050	2.5	3.8	35950	13200	44.2	61.7	35.4	
SELALE	57820	48680	24120	20530	1370	0	79540	125560	21340	23690	69865	200	115095	240655	4.2	4.9	79804	43744	47.8	62.6	37.3	
TEBULET & BULGA	74400	64950	20610	40465	2630	400	109780	173885	17680	38685	75025	560	131950	305835	4.1	4.7	110560	35690	43.1	47.8	38.4	
YEBER & KARETU	46550	39200	18280	23480	2800	50	89910	134520	17530	24240	61840	100	103710	238230	5.1	6.1	90930	34110	43.5	55.2	35.2	
TIFAT & TIRUGA	33545	22360	7340	8220	0	0	33595	49155	5915	7040	19815	0	32770	81925	2.4	3.7	33205	12665	40.0	63.9	34.8	
TOTAL FOR PROVINCE	856080	687100	296365	316278	31720	4135	818890	1467388	292480	378345	1062300	6900	1740025	3207413	3.7	4.7	825679	570769	54.3	53.7	40.0	

$$(16) = \frac{(15)}{(2)} \times 100 \quad ; \quad (17) = \frac{(15)}{(3)} \quad ; \quad (18) = \frac{(14) \times 100}{(15)} \quad ; \quad (19) = \frac{(13)}{(12)} \quad ; \quad (20) = \frac{(14) \times 100}{(15)} \quad ; \quad (21) = \frac{(20)}{(12)} \quad ; \quad (22) = \frac{(4) + (5) + (10) + (11) \times 100}{(15)}$$

TABLE - 1

SERVA PROVINCE

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AREAS

AMBAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDING REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE						TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER H/HOLD REPORTING CATTLE		NO. OF DEAF CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	MOJIB	KORNA	BENGAL	BERE	TOTAL	TIJA	QIDER	LAM	KESIMA	TOTAL	H/HOLD		H/HOLD	(18)					
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
CHERO & OURAGE	158315	122930	42125	37965	2610	495	68170	151365	49490	51940	186570	1520	299520	440885	2.8	3.6	68040	87210	65.7	46.7	41.2	
HAIKOH & BOTALJIRA	101820	86725	53415	45355	9535	0	80430	188735	57565	59860	205450	320	323195	511930	5.0	5.9	81745	111960	63.1	54.5	42.2	
JIBAF & KESHA	123600	92900	53500	54050	6900	1100	117850	233400	51708	60600	150000	500	262800	496200	4.0	5.3	117990	98020	53.0	65.3	44.3	
KEMBATA	121680	103915	31635	30683	1385	800	72535	137038	29420	47650	133185	410	210665	347703	2.9	3.3	71985	61240	60.6	46.0	40.1	
MEKADERSHA	76340	59740	35840	41490	3390	1290	105560	187570	31250	43460	121690	3290	199690	387260	5.1	6.5	107780	66790	51.6	54.9	39.3	
KENZ & GISHA	26800	22400	3400	6640	300	0	26170	36510	2950	10780	17460	0	31230	67740	2.5	3.0	27690	5940	46.1	34.0	35.1	
MERHA-BEITE	35210	23400	6100	7400	800	0	35350	49650	7600	10400	21400	0	39400	89050	2.5	3.8	39950	13200	44.2	61.7	35.4	
SELALE	57820	48680	24120	20530	1370	0	79540	125560	21340	23690	69865	200	115095	240655	4.2	4.9	79804	43744	47.8	62.6	37.3	
TEBULAT & BULGA	74400	64850	20610	40465	2630	400	109780	173885	17680	38685	75025	560	131950	305835	4.1	4.7	110560	35890	43.1	47.8	38.4	
YEBER & KAHITU	46550	39200	18280	23480	2800	50	89910	134520	17530	24240	61840	100	103710	238230	5.1	6.1	90930	34110	43.5	55.2	35.2	
TIFAF & TIRUGA	33545	22360	7340	8220	0	0	33595	49155	5915	7040	19815	0	32770	81925	2.4	3.7	33205	12665	40.0	63.9	34.8	
TOTAL FOR PROVINCE	856080	687100	296365	316278	31720	4135	818890	1467388	292480	378345	1062300	6900	1740025	3207413	3.7	4.7	825679	570769	54.3	53.7	40.0	

$$(16) = \frac{(15)}{(2)} \div (17) - \frac{(15)}{(3)} \quad (20) = \frac{(14) \times 100}{(15)} \div (21) - \frac{(19) \times 100}{(12)} \div (22) = \frac{(4) + (5) + (10) + (11) \times 100}{(15)}$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT ARAJAS

ARAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
OMBO & OUBAO	35385	23330	34475	19185	16180	15295	9375	3570	1020	400	100	158315
HAIKOCH & BUTAJIRA	15095	6500	14740	9990	10275	18880	13720	8755	2170	980	715	101820
JIBAT & MBSHA	30700	10600	14600	14400	11500	16200	12800	8600	2600	1600	-	123600
KEMBATA	17765	17040	30150	21070	11365	14965	6430	2485	410	-	-	121680
MENAGESHA	16600	4370	7330	5850	8280	14440	7620	8350	1900	1000	600	76340
MENZ & GISHE	4400	5300	3960	5620	3620	2860	1040	-	-	-	-	26800
MERHA-BETE	11810	5200	4500	2800	2700	4800	2300	1000	100	-	-	35210
SEHALE	9140	6320	5100	7090	8150	10875	6720	3445	580	400	-	57820
TREGULET & BULGA	9550	6985	12720	9280	9615	13070	7970	4470	480	660	-	74400
YERER & KARETU	7350	3800	5900	4250	5200	6460	7620	3870	700	1000	400	48550
YIFAT & TINUGA	11185	6455	4065	3400	2780	2580	1790	800	390	100	-	33545
TOTAL FOR PROVINCE	168980	95500	137540	102935	89665	120425	77385	45345	10350	6140	1815	856080
PERCENTAGE	19.7	11.2	16.1	12.0	10.5	14.1	9.0	5.3	1.2	0.7	0.2	100.0
NUMBER OF CATTLE REPORTED	0	93113	273620	308072	357845	655983	607010	518990	170980	141320	80980	3207413
PERCENTAGE	0.0	2.9	8.5	9.6	11.2	20.5	18.9	16.2	5.3	4.4	2.5	100.0

SHOL PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	TIJA	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
CHEBO & GURAGE	5150	4950	23515	64760	480	15705	570	18768	50	1135	135033	114000	620	11745	485	270	127120	- 7963	- 1.8
HAIKOOH & BUTAJIRA	1370	7395	22535	41650	0	4185	500	24460	0	950	103045	131765	100	4855	0	1140	137860	+34815	+ 7.3
JIBAT & MECHA	1400	5800	28000	81500	500	4500	400	20150	500	800	143550	128700	1200	10600	400	1000	141900	- 1650	- 0.3
KEMBATA	0	1470	18760	63220	0	1530	200	8195	0	0	93285	73390	260	2225	0	340	76215	-17070	- 4.7
MENAJESHA	0	1700	6300	19520	100	3460	590	11290	300	1600	43860	71780	800	3000	0	0	75580	+31720	+ 8.9
MENZ & YIFAT	220	60	2720	9220	0	620	100	1660	0	880	15480	9130	100	400	120	180	9930	- 5550	- 7.6
MEHA-BETE	0	200	1500	8400	100	600	100	3400	0	400	14700	15000	200	1200	0	200	16600	+ 1900	+ 2.3
SELALE	110	200	4160	14460	0	2880	100	9395	0	600	31905	48020	460	6585	0	300	55365	+23460	+10.8
TEGULST & BULGA	100	2480	7455	29815	0	3650	100	10425	0	980	55005	44235	0	6805	0	100	51140	- 3865	- 1.2
YERER & KARETU	0	1300	3700	20690	0	2100	100	10580	0	200	38670	38210	200	7900	0	200	46510	+ 7840	+ 3.4
YIFAT & TINUGA	200	860	1590	15980	100	200	0	2360	0	180	21470	14275	490	2650	200	100	17715	- 3755	- 4.4
TOTAL FOR PROVINCE	8550	26415	120235	368215	1280	39430	2760	120593	850	7725	696053	688505	4430	57965	1205	3830	755935	+59882	+ 1.9

$$(12) = (2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11) + (18) = (13)+(14)+(15)+(16)+(17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(15) \text{ of Table 1} - (19) \text{ of Table 3}} \times 100$$

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	208355	178120	85.5	823260	4.0	4.6
Partly Owned	467945	382635	81.8	1774353	3.8	4.6
Partly Rented						
All Rented	94995	86770	91.3	463485	4.9	5.3
Not Stated	84785	39575	46.7	146315	1.7	3.7
TOTAL	856080	687100	80.3	3207413	3.7	4.7

(4) = $\frac{(3)}{(2)} \times 100$

(6) = $\frac{(5)}{(7)} \times 100$

TABLE-6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	94440	13525	14.3	18440	0.2	1.4
Up To 500	9305	920	9.9	1120	0.1	1.2
501 - 1000	19375	4445	22.9	4835	0.3	1.1
1001 - 2000	58055	13690	23.6	17810	0.3	1.3
2001 - 3000	51650	16795	32.5	21295	0.4	1.3
3001 - 5000	102925	46390	45.1	62425	0.6	1.4
5001 - 7000	77215	44495	57.6	68125	0.9	1.5
7001 - 10000	90710	57660	63.6	90818	1.0	1.6
10001 - 15000	104980	78630	74.9	138903	1.3	1.8
15001 - 20000	59020	43290	73.3	81663	1.4	1.9
20001 - 30000	71840	52310	77.0	106196	1.5	1.9
30001 - 40000	35135	25915	73.8	52360	1.5	2.0
40001 and above	81430	65690	80.7	161690	2.0	2.5
TOTAL	856080	466755	54.5	825680	1.0	1.8

(4) = (3) x 100
(2)

(6) = (5) ÷ (7) = (5)
(2) (3)

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	208355	96385	46.3	176534	0.9	1.9
Partly Owned	467945	281665	60.2	487096	1.0	1.7
Partly Rented	94995	75405	79.4	140965	1.5	1.9
All Rented	84785	13300	15.7	19085	0.2	1.4
Not Stated						
TOTAL	856080	466755	54.5	825680	1.0	1.8

(4) = $\frac{(3)}{(2)} \times 100$

(6) = (5) ; (7) = (5) / (2)

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AGRAJAS

AGRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER HOUSEHOLD REPORTING SHEEP		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILCEL	TEBOT	MEPETE	AVRA	MUKIT	TOTAL	GILCEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
CHEBO & GURAOB	158315	25465	9275	2615	3860	660	470	16880	7990	4315	30515	42820	59700	0.4	2.3	40.5
HAIKOCH & BUTAJIBA	101820	12945	4625	2955	1315	1575	400	10870	4600	1965	18465	25030	35900	0.4	2.8	39.4
JIBAT & MECHA	123600	47200	36200	4000	5650	3100	3100	52050	38100	6600	113550	158250	210300	1.7	4.5	40.4
KEMBATA	121680	27585	3805	1100	1275	660	850	7690	5290	7165	30313	42768	50458	0.4	1.8	34.4
MENAGESHA	76340	26280	19050	5300	5580	3290	4390	37610	18350	5700	63610	87660	125270	1.6	4.8	38.6
MENZ & YIPAT	26800	14360	13550	11300	11720	1620	3320	41510	21370	15330	70380	107080	148590	5.5	10.3	41.4
MERHA-BETE	35210	5500	5500	800	850	500	500	8150	4750	2000	14600	21350	29500	0.8	5.4	44.2
SELALE	57820	28275	21480	2890	4740	1000	1945	32055	18865	3790	66545	89200	121255	2.1	4.3	38.8
TEGULET & BULGA	74400	46170	39415	11125	15900	6140	7605	80185	41380	14600	154835	210815	291000	3.9	6.3	36.6
YERE & KARFITU	46550	15820	9500	1670	8900	1200	1800	23070	8700	4200	32000	44900	67970	1.5	4.3	35.4
YIPAT & TINUGA	33545	2605	0	950	1390	500	0	2840	200	290	600	1090	3930	0.1	1.5	36.6
TOTAL FOR PROVINCE	856080	252205	162400	44705	61180	20245	24380	312910	169595	65955	595413	830963	1143873	1.3	4.5	38.7

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

SHOA PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHEBO & JURAGE	132850	9065	8735	2790	3135	1180	200	260	-	100	-	158315
HAIKOCH & BUTAJIRA	88875	3475	4260	1665	1800	1280	165	200	100	-	-	101820
JIBAT & MECHA	76400	6300	13000	5400	6400	7300	4800	3000	200	500	300	123600
KEMBATA	94995	12965	10565	2250	860	400	345	200	-	-	-	121680
MERAGESHA	50060	2700	5300	2900	5280	4600	2800	2000	700	-	-	76340
MENZ & YIFAT	12440	400	1140	820	1240	2200	2640	2840	1860	720	500	26000
MERHA-BETE	29710	400	900	600	800	1500	600	600	100	-	-	35210
SELALE	29545	4960	6620	3240	3250	5085	2850	1735	335	200	-	57820
TEGULET & BULGA	28230	4505	8895	4285	6470	7150	5990	4585	2735	1060	495	74400
YERER & KABEYU	30730	3020	2700	2400	3000	2100	1100	900	500	100	-	46550
YIFAT & TIMUCA	30940	1480	925	200	-	-	-	-	-	-	-	33545
TOTAL FOR PROVINCE	603875	49270	63040	26550	32235	32795	21490	16320	6530	2680	1295	856080
PERCENTAGE	70.5	5.8	7.4	3.1	3.8	3.8	2.5	1.9	0.8	0.3	0.1	100.0
NUMBER OF SHEEP REPORTED	0	47848	124860	79100	128740	179705	168630	186775	108110	63600	56505	1143873
PERCENTAGE	0.0	4.2	10.9	6.9	11.3	15.7	14.7	16.3	9.5	5.6	4.9	100.0

SEGA PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY ARAJIA

ARAJIA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OWNERS			BOB	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
CHEBO & GURBOB	740	890	3120	6535	1160	10595	100	1980	0	0	25120	17255	4510	10100	110	100	32075	+ 6955	+13.2
BAIKOCH & BUTAJIRA	105	1450	5515	9335	0	7760	0	935	0	215	25315	13740	0	7195	0	170	21105	- 4210	-10.5
JIBAT & NECHA	2100	5400	26850	43900	6300	32300	9100	35450	700	2300	164400	107190	2900	6800	200	300	117350	-47010	-18.3
KEMBATA	525	750	4525	8190	140	1400	580	3230	0	0	19340	12155	360	2115	0	0	14630	- 4710	- 8.5
KEMATESEHA	400	600	4500	27800	300	34430	400	13900	0	0	82380	33600	2500	8200	0	0	50300	-32080	-20.4
KEMZ & YIPAT	300	300	24270	38400	60	8960	0	4700	300	1800	79040	58930	0	60	0	1600	60640	-18400	-11.0
KERHA-BOTE	0	300	300	1100	0	4200	0	1800	0	0	7700	11050	0	1400	0	0	12450	+ 4750	+19.2
SELALE	400	970	6480	21205	11645	65520	3175	13220	200	0	122815	51783	6640	15840	0	100	74385	-48450	-28.5
TEBULAT & BULOJA	1800	4400	39450	66835	800	75905	3400	45730	300	500	233170	117125	400	18730	200	0	134655	-104515	-26.4
YERER & KARETU	600	1700	2700	9300	200	24000	0	12560	0	300	51360	20900	220	13500	0	100	34720	-16640	-19.7
YIPAT & TIMUGA	0	0	0	1000	0	600	400	100	0	200	2300	380	270	1660	0	0	2310	+ 10	+10.3
TOTAL FOR PROVINCE	6970	16760	117660	233600	20605	285720	17155	133025	1500	5315	818940	450160	17300	63600	510	2370	554640	-264300	-18.8

(12) = (2) + (3) + (11) + (18) - (13) + (14) + (17)

(19) = (18) - (12)

(20) = (19) of Table 10 x 100
(14) of Table 8 - (19) of Table 10

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	94440	13385	14.2	42935	0.5	3.2
Up To 500	9305	1320	14.2	2140	0.2	1.6
501 - 1000	19375	3880	20.0	12648	0.7	3.3
1001 - 2000	58955	11790	20.3	33892	0.6	2.9
2001 - 3000	51650	12550	24.3	43160	0.8	3.4
3001 - 5000	102925	23740	23.1	76323	0.7	3.2
5001 - 7000	77215	21920	28.4	79485	1.0	3.6
7001 - 10000	90710	25305	27.9	105100	1.2	4.2
10001 - 15000	104980	36430	34.7	198990	1.9	5.5
15001 - 20000	59020	20945	35.5	93520	1.6	4.5
20001 - 30000	71840	27675	38.5	154530	2.2	5.6
30001 - 40000	35135	12170	34.6	68150	1.9	5.6
40001 and above	81430	41095	50.5	233000	2.9	5.7
TOTAL	856080	252205	29.5	1143873	1.3	4.5

(4) = $\frac{22}{100} \times 100$
(2)

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	208355	59125	28.4	260263	1.2	4.4
Partly Owned	467945	136040	29.1	580425	1.2	4.3
Partly Rented						
All Rented	94995	45620	48.0	262575	2.8	5.8
Not Stated	4785	11420	13.5	40610	0.5	3.6
TOTAL	856080	252205	29.5	1143873	1.3	4.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} \div (7) = \frac{(5)}{(3)}$$

SHOA PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALES		AVERAGE NO. OF GOATS PER HOUSEHOLD		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WENETE	AMRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL	HOUSEHOLD	HOUSEHOLD REPORTING GOATS			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
CHEBO & GURAGE	158315	16715	9450	1285	3280	1345	2595	17955	9485	1735	22515	33735	51690	0.3	3.1	42.5	
HAIKOCH & BUTAJIRA	101820	29460	18250	2925	4605	3050	3070	31800	21330	10225	67275	98830	130630	1.3	4.4	40.3	
JIBAT MECHA	123600	14700	8150	1100	3900	1300	2300	16750	8000	1700	20300	30000	46750	0.4	3.2	40.5	
KENBATA	121680	13740	2125	1180	1960	200	425	5890	3915	3585	17215	24715	30605	0.3	2.2	35.3	
MENAGESHA	76340	19760	9750	2340	5370	2610	9080	29150	7490	1580	38310	47380	76530	1.0	3.9	27.6	
MENZ & YIFAT	26800	5160	2620	820	1360	0	2020	6820	1220	2430	6660	10360	17180	0.6	3.3	41.6	
MERHA-BETE	35210	8300	6200	1400	1300	400	700	10000	6600	900	15500	23000	33000	0.9	4.0	45.8	
SELALE	57820	11850	8260	1480	2820	310	3190	16060	7990	810	20530	29380	45440	0.8	3.8	40.8	
TEGULET & BULGA	74400	17090	5920	3100	8065	1760	6460	25305	7780	3545	24730	36055	61360	0.8	3.6	33.2	
YEBER & KARETU	46550	17670	16020	2000	9100	1800	9500	38420	18070	4900	39250	62220	100640	2.2	5.7	40.7	
YIFAT & TIMUGA	33545	6515	3590	1100	3990	500	1990	11170	2990	1400	9415	13805	24975	0.7	3.8	36.4	
TOTAL FOR PROVINCE	856080	160960	90335	18630	45750	13275	41330	209320	94870	32860	281750	409480	618800	0.7	3.8	38.3	

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED IN DIFFERENT AREAS

AWRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CHEBO & GURAGE	141600	4135	7765	1755	1045	700	200	815	100	200	-	158315
HAIKOCH & BUTAJIRA	72360	4415	7810	3125	5395	3190	3360	1585	-	515	65	101820
JIBAT & MECHA	108900	4000	3000	2200	2500	1800	1000	100	100	-	-	123600
KEMBATA	107940	5415	4580	1720	745	735	400	145	-	-	-	121680
MENAGESHA	56580	2160	5660	2940	3610	2650	1960	490	290	-	-	76340
MENZ & YIPAT	21640	740	1840	740	620	500	720	-	-	-	-	26800
MERHA--RETS	26910	1100	1100	1500	3000	600	400	500	100	-	-	35210
SELALE	45970	2030	2150	2740	1730	1550	1030	520	100	-	-	57820
TEGULEST & BULGA	57310	2785	5310	2695	2150	2055	1335	560	200	-	-	74400
YERER & KARETU	28880	1900	2720	1700	2800	2600	3100	2150	300	400	-	46550
YIPAT & TIMUGA	27030	1545	1780	890	500	800	200	700	100	-	-	33545
TOTAL FOR PROVINCE	695120	30225	43715	22005	24095	17180	13705	7565	1290	1115	65	856080
PERCENTAGE	81.2	3.5	5.1	2.6	2.8	2.0	1.6	0.9	0.2	0.1	0.0	100.0
NUMBER OF GOATS REPORTED	0	29915	87270	65930	96330	93120	107835	88505	20940	26030	2925	618800
PERCENTAGE	0.0	4.8	14.1	10.7	15.6	15.0	17.4	14.3	3.4	4.2	0.5	100.0

TABLE - 15

SEGA PROVINCE

CHANGES IN COATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF COATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF COATS				NET CHANGE	% CHANGE IN LAST 12 MONTHS		
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED			TOTAL INCREASE	
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT					GILGEL
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
(1)																			
CHEBO & GURAGE	1700	500	4945	14280	150	9095	350	3435	0	0	34455	22025	0	8175	50	150	30400	-4055	-7.3
HAIKOCHE & BUTAJIRA	1650	6760	10635	14535	0	6510	0	7435	0	400	47925	51595	300	3650	0	235	55780	+7855	+6.4
JIBAT & MECHA	1200	1700	10500	10800	1200	6600	1700	3900	100	0	37700	29350	800	1300	200	0	31650	-6050	-11.5
KEMPATA	140	1130	3105	5630	0	1280	160	870	0	0	12315	8587	0	910	0	0	9497	-2818	-8.4
MENAJESHA	400	1100	2730	2980	300	12690	100	2950	200	1400	24850	17940	100	990	0	0	19030	-5820	-7.1
MENZ & YIFAT	120	500	1020	2040	0	300	0	400	0	0	4380	4940	0	100	0	0	5040	+660	+4.0
MECHA-BETE	500	500	2700	4300	0	9030	200	3100	0	0	20300	15600	0	1900	0	0	17500	-2800	-7.8
SELALE	1440	1020	2350	4590	2900	9420	400	3520	0	720	26360	19340	2100	3120	0	0	24560	-1800	-3.8
TEOULST & BULGA	1400	3135	4710	6095	0	7490	200	2235	0	100	25365	20360	0	2690	0	100	23150	-2215	-3.5
YEMER & KARYU	500	2100	1700	14500	940	20400	650	8200	0	1400	50390	35740	540	9600	0	100	45980	-4410	-4.2
YIFAT & TINUGA	600	200	2170	3830	100	700	0	1300	0	0	8900	8470	0	345	0	0	8315	-85	-0.3
TOTAL FOR PROVINCE	9650	18645	46565	83580	5590	83485	3760	37345	300	4020	292940	233947	3840	32780	250	585	271402	-21538	-3.4

(12) = (2) + (3)+(11) + (18) - (13) + (14)+(17)

(19) = (18) - (12)

(20) = (19) of Table 15 X 100
 (14) of Table 13 - (19) of Table 15

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	94440	6915	7.3	24865	0.3	3.6
UP TO 500	9305	410	4.4	710	0.1	1.7
501 -- 1000	19375	785	4.1	1900	0.1	2.4
1001 - 2000	58055	3070	5.3	6270	0.1	2.0
2001 - 3000	51650	6970	13.5	18490	0.4	2.7
3001 - 5000	102925	15540	15.1	39875	0.4	2.6
5001 - 7000	77215	13625	17.6	43750	0.6	3.2
7001 - 10000	90710	20530	22.6	69015	0.8	3.4
10001 - 15000	104980	26770	25.5	103885	1.0	3.9
15001 - 20000	59020	13210	22.4	53445	0.9	4.1
20001 - 30000	71840	18730	26.1	71120	1.0	3.8
30001 - 40000	35135	10565	30.1	51650	1.5	4.9
40001 and above	81430	23840	29.3	133825	1.6	5.6
TOTAL	856080	160960	18.8	618800	0.7	3.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	208355	33250	16.0	134975	0.6	4.1
Partly Owned	467945	96225	20.6	356170	0.8	3.7
Partly Rented	94995	24205	25.5	104285	1.1	4.3
All Rented	84785	7280	8.6	23370	0.3	3.2
Not Stated						
TOTAL	856080	160960	18.8	618800	0.7	3.8

(4) = (3) x 100

(2)

SEHA PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ARAJA

ARAJA	TOTAL NO. OF HOUSEHOLDS	HORSES						(BEKLO) MULES						(AHYA) DONKEYS						(DAMEL) CAMELS					
		(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
HERO & CURAGE	158315	15480	17595	0	4905	0	7155	7555	0	3405	0	13045	17170	0	14070	0	50	50	0	50	0	0			
LAIKOOH & BUTAJIRA	101820	13495	14445	0	8450	0	5795	5990	0	1800	0	26770	39890	0	32960	0	0	0	0	0	0	0			
LIBAT & MECHA	123600	38600	62300	1100	33450	2600	6300	7200	300	2650	600	9500	14600	300	12400	200	0	0	0	0	0	0			
TEMPATA	121680	20500	23290	145	4815	0	5280	5545	0	2035	0	8535	9690	0	7360	0	0	0	0	0	0	0			
MENAGESHA	76340	17100	27100	0	12600	300	4460	4860	0	3470	0	25780	43940	100	40170	400	100	100	400	0	400	0			
MENZ & YIFAT	26800	2640	2640	0	2520	0	3160	3380	0	2980	0	12860	15950	0	14850	0	0	0	0	0	0	0			
LEREA-BETS	35210	700	800	100	300	0	4000	4800	200	4400	0	8800	12600	0	11100	0	0	0	0	0	0	0			
BELE	57820	9290	12580	0	6060	260	1710	1790	0	975	0	17515	26015	0	22500	0	0	0	0	0	0	0			
FEQULET & BULGA	74400	23020	34560	400	22485	1100	6740	7900	0	6200	0	40255	58170	0	50915	160	0	0	0	0	0	0			
FERER & KARETU	46550	2500	2800	0	800	0	3700	3900	0	900	400	25780	48200	400	37540	600	200	200	1300	0	0	0			
YIFAT & TIMUGA	33545	100	100	0	0	0	1180	1280	0	300	100	8805	11175	0	9550	0	0	0	0	0	0	0			
TOTAL FOR PROVINCE	856080	143425	198210	1745	96385	4260	49480	54200	500	29115	1100	138645	297400	800	253415	1360	350	350	1750	0	450	0			

SHOA PROVINCE

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF H/HOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLD REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CHEBO & GURAGE	158315	-	0	27100	85275	12440	7545	15270	13000
HAIKOCH & BUTAJIRA	101820	-	0	30865	112890	20375	15715	73875	15835
JIBAT & MECHA	123600	-	0	35600	148250	39250	7400	29450	34810
KEMBATA	121680	-	0	39910	152940	8915	5425	8703	1395
MENAGESHA	76340	-	0	21620	70830	30640	4490	15359	6152
MENZ & YIFAT	26800	-	0	15020	36590	15980	1100	1200	500
MERHA - BETE	35210	-	0	12200	46000	6800	2000	4300	4100
SELALE	57820	-	0	19180	68950	14155	4250	12380	9310
TEGULET & BULGA	74400	-	0	39740	117110	45040	4775	9915	3250
YERER & KAREYU	46550	-	0	27310	109340	23680	1200	2600	1110
YIFAT & TIMUGA	33545	-	0	9610	26930	6320	700	1500	700
TOTAL FOR PROVINCE	856080	-	0	278155	975105	223595	54600	174552	90162

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT AMBAJAS

AMBASA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE					TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF COONS IN MILK	PERCENTAGE FEMALES CATTLE TO TOTAL	COONS IN MILK AS PERCENTAGE OF TOTAL COONS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE	
			TIJA	MOJIN	KORMA	SENGA	BERE	TOTAL	TIJA	QIDER	LAM	MESIDA	TOTAL		H/HOLD	HOUSEHOLD REPORTING CATTLE					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
BERE	5400	3300	1900	1200	300	0	2600	6000	800	1500	5100	0	7400	13400	2.3	4.1	2600	2700	55.2	52.9	40.3
BERASSA	79300	16800	9690	5680	2400	700	7450	25920	9600	7300	29530	0	46430	72350	0.9	4.3	7450	19170	64.2	64.9	44.6
BERAJEN	24500	17900	16700	9200	7900	100	650	34550	12800	12900	51000	0	76700	111250	4.5	6.2	1550	29500	68.9	57.8	46.5
DAMA	137500	113500	56400	34400	7400	2300	9500	110000	66600	91150	250850	800	409400	519400	3.8	4.6	9400	120100	78.8	47.9	47.9
LILLAND	139700	111200	42400	46700	5200	2050	57300	153650	36550	56290	150350	100	243290	396940	2.8	3.6	57800	80150	61.3	53.3	45.8
TOTAL FOR PROVINCE	386400	262700	127090	97180	23200	5150	77500	330120	126350	169140	486830	900	783220	1113340	2.9	4.2	78800	251620	70.7	51.7	46.7

(16) - (15) ; (17) - (15) ; (18) - (14) ; (19) x 100 ; (20) - (14) ; (21) - (19) x 100 ; (22) - (4)+(5)+(10)+(11) x 100
 (2) (3) (13) (12) (15)

SIDAMO PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AREAS

AREAS	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AREBO	2100	200	800	800	500	500	400	100	-	-	-	5400
DEBASSA	62500	3900	3300	2100	1600	2500	1500	1500	300	100	-	79300
JEMAJEM	6600	600	2500	1800	3100	3200	3500	2200	600	400	-	24500
SIDAMA	24000	15300	27300	17000	17200	16400	10300	6400	1700	1300	600	137500
WOLLAMO	28500	24300	23000	21500	15700	16700	7000	2200	300	500	300	139700
TOTAL FOR PROVINCE	123700	44300	56900	43200	38100	39000	22700	12400	2900	2300	900	386400
PERCENTAGE	32.0	11.5	14.7	11.2	9.9	10.1	5.9	3.2	0.7	0.6	0.2	100.0
NUMBER OF CATTLE REPORTED	0	40580	112510	128200	151450	211100	179900	142300	47500	50200	53600	1113340
PERCENTAGE	0.0	3.6	10.1	11.5	13.6	19.0	15.8	12.8	4.3	4.5	4.8	100.0

SIDAMO PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AREA

AREA	DECREASE (-) IN NUMBER OF CATTLE										INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE	BORN	PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	TIJA	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
AREBO	100	400	800	3400	0	0	0	400	0	0	5100	3000	0	300	0	0	3300	- 1800	-11.8
DERASSA	100	1000	5700	25800	0	600	200	5700	700	0	39800	24790	400	900	0	100	26190	-13610	-15.8
JEMAJEM	300	700	12500	35800	0	800	0	8200	100	0	58400	47200	0	800	0	0	48000	-10400	- 8.5
SIDAMA	700	4400	27600	55400	200	5900	1200	19200	1400	4300	120300	145140	900	6350	200	450	153040	+32740	+ 6.7
WOLLAMO	100	2300	10300	33050	0	600	850	12050	0	3800	63050	89920	450	6050	0	550	92970	+29920	+ 8.2
TOTAL FOR PROVINCE	1300	8800	56900	153450	200	7900	2250	45550	2200	8100	286650	306050	1750	14400	200	1100	323500	+36850	+ 3.4

(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) ; (18) = (13) + (14) + (15) + (16) + (17)

(19) = (18) - (12)

(20) = (19) of Table 3 X 100
 (15) of Table 1 - (19) of Table 3

SIDAMO PROVINCE

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	(1)	(2)	NO. OF HOUSEHOLDS REPORTING CATTLE	(3)	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	(4)	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER		(7)
								HOUSEHOLD	HOUSEHOLD REPORTING CATTLE	
HOLDING WITHOUT LAND										
Up to 500		29300	10400	35.5	39850	1.4	3.8			
501 - 1000		9300	6400	68.8	13980	1.5	2.2			
1001 - 2000		24200	16800	69.4	46760	1.9	2.8			
2001 - 3000		53100	41100	77.4	131120	2.5	3.2			
3001 - 5000		49400	41600	84.2	159820	3.2	3.8			
5001 - 7000		92000	68500	74.5	289330	3.1	4.2			
7001 - 10000		39900	30200	75.7	149650	3.8	5.0			
10001 - 15000		47200	20600	43.6	95050	2.0	4.6			
15001 - 20000		26200	15100	57.6	75980	2.9	5.0			
20001 - 30000		6000	4600	76.7	31050	5.2	6.8			
30001 - 40000		6000	4300	71.7	36850	6.1	8.6			
40001 and above		2000	1600	80.0	32750	16.4	20.5			
		1800	1500	83.3	11150	6.2	7.4			
TOTAL		386400	262700	68.0	1113340	2.9	4.2			

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	206600	173900	84.1	743160	3.6	4.3
Partly Owned	138000	69000	50.0	293780	2.1	4.3
Partly Rented						
All Rented	12700	10500	82.6	41950	3.3	4.0
Net Stated	29100	9300	31.9	34450	1.2	3.7
TOTAL	386400	262700	67.9	1113340	2.9	4.2

(4) = $\frac{(3)}{(2)} \times 100$

(6) = $\frac{(5)}{(2)}$; (7) = $\frac{(5)}{(3)}$

SIDAMO PROVINCE

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	(1)	TOTAL NO. OF HOUSEHOLDS	(2)	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	(3)	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	(4)	NO. OF DRAFT CATTLE REPORTED	(5)	AVERAGE NO. OF DRAFT CATTLE PER	
										HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
HOLDING WITHOUT LAND		29300		6700		22.9		1200		0.0	0.2
Up to 500		9300		1100		11.8		1200		0.1	1.1
501 - 1000		24200		1700		7.0		1600		0.1	0.9
1001 - 2000		53100		9700		18.3		11250		0.2	1.2
2001 - 3000		49400		11300		22.9		11500		0.2	1.0
3001 - 5000		92000		15000		17.4		19050		0.2	1.2
5001 - 7000		39900		9800		24.6		12500		0.3	1.3
7001 - 10000		47200		4100		8.7		6550		0.1	1.6
10001 - 15000		26200		3800		14.5		5500		0.2	1.5
15001 - 20000		6000		1400		23.3		2650		0.4	1.9
20001 - 30000		6000		1100		18.3		2100		0.4	1.9
30001 - 40000		2000		400		20.0		3100		1.6	7.8
40001 and above		1800		300		16.7		600		0.3	2.0
TOTAL		386400		67400		17.4		78600		0.2	1.2

(4) = (3) x 100
(2)

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	206600	43600	21.1	55800	0.3	1.3
Partly Owned	138000	19100	13.8	17250	0.1	0.9
Partly Rented	12700	3900	30.7	4950	0.4	1.3
All Rented	29100	800	2.7	800	0.0	1.0
Not Stated						
TOTAL	386400	67400	17.4	78800	0.2	1.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

SIDAMO PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AVRAIAS

AVRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOF	WENETE	AVRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ABERO	5400	1500	700	200	200	100	0	1200	1100	300	2900	4300	5500	1.0	3.7	41.8
DERASSA	79300	20200	8500	3400	3200	1110	1100	17310	9000	4600	34950	48550	65860	0.8	3.3	38.7
JEMJEN	24500	5200	2500	600	300	300	0	3700	2800	600	9400	12800	16500	0.7	3.2	39.4
SIDAMA	137500	36100	14000	2000	2700	1200	900	20800	19400	9000	61700	90100	110900	0.8	3.1	40.0
WOLLAMO	139700	29300	3600	1750	1620	950	700	8620	5400	8750	23350	37700	46320	0.3	1.6	42.1
TOTAL FOR PROVINCE	386400	92300	29300	7950	8020	3660	2700	51630	37700	23250	132500	193450	245080	0.6	2.7	40.1

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT ARAJAS

ARRAJA	NUMBER OF SHEEP OWNED													TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	(12)	(13)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(13)	
AREBO	3900	100	500	100	500	100	200	-	-	-	-	-	5400	
DEBASSA	59100	5200	7200	2200	2200	1800	800	400	300	-	100	-	79300	
JEMAJEM	19300	600	2300	600	800	500	200	200	-	-	-	-	24500	
SIDAMA	101400	9200	12300	3500	5300	4000	900	700	-	100	100	-	137500	
WOLLAMO	110400	17000	8600	2500	600	400	200	-	-	-	-	-	139700	
TOTAL FOR PROVINCE	294100	32100	30900	8900	9400	6800	2300	1300	300	100	200	-	386400	
PERCENTAGE	76.1	8.3	8.0	2.3	2.4	1.8	0.6	0.3	0.1	0.0	0.1	-	100.0	
NUMBER OF SHEEP REPORTED	0	30680	61700	26650	37600	36950	18300	14000	5100	2000	12100	-	245080	
PERCENTAGE	0.0	12.5	25.2	10.9	15.3	15.1	7.5	5.7	2.1	0.8	4.9	-	100.0	

SIDAMO PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY AFRAJA

AFRAJA	DECREASE (-) IN NUMBER OF SHEEP										INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS		
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN	PURCHASED		GIFT RECEIVED			TOTAL INCREASE	
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	ADULT	GILGEL				ADULT
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
ARERO	500	2600	0	1100	0	800	100	2600	0	0	7700	1700	0	0	0	0	1700	-6000	-52.2	
DEBASSA	0	2900	9500	14000	0	3000	500	7400	0	300	37600	26500	100	1400	0	100	28100	-9500	-12.6	
JEMJEM	100	500	400	3600	100	200	100	1600	0	0	6600	5800	0	900	0	0	6700	+ 100	+ 0.6	
SIDAMA	1100	4800	4000	13400	300	5400	700	8700	500	3800	42700	37360	700	4100	0	100	42260	- 440	- 0.4	
KOLLAMO	300	500	800	1950	0	800	1300	1800	0	300	7750	10300	500	3550	100	250	14700	+6950	+17.7	
TOTAL FOR PROVINCE	2000	11300	14700	34050	400	10200	2700	22100	500	4400	102350	81660	1300	9950	100	450	93460	-8890	- 3.5	

$$(12) = (2) + (3) + \dots + (11) ; (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{100} \times 100$$

$$(14) \text{ of Table 8} - (19) \text{ of Table 10}$$

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER HOUSEHOLD	
					HOUSEHOLD REPORTING SHEEP	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND						
Up to 500	29300	2800	9.6	5500	0.2	2.0
501 - 1000	9300	1400	15.1	3650	0.4	2.6
1001 - 2000	24200	5600	23.1	13200	0.6	2.4
2001 - 3000	53100	10800	20.3	26650	0.5	2.5
3001 - 5000	49400	14400	29.1	33100	0.7	2.3
5001 - 7000	92000	22500	24.5	59150	0.6	2.6
7001 - 10000	39900	8800	22.1	19570	0.5	2.2
10001 - 15000	47200	12800	27.1	35300	0.8	2.8
15001 - 20000	26200	8600	32.8	22860	0.9	2.7
20001 - 30000	6000	2200	36.7	6300	1.1	2.9
30001 - 40000	6000	1300	21.7	15800	2.6	12.2
40001 and above	2000	800	40.0	2300	1.2	2.9
	1800	300	16.7	1700	0.9	5.7
TOTAL	386400	92300	23.9	245080	0.6	2.7

(4) = (3) x 100
(2)

(6) = (5) / (2) ; (7) = (5) / (3)

SIDAMO PROVINCE

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	206600	53800	26.0	144320	0.7	2.7
Partly Owned	138000	32700	23.6	89660	0.6	2.7
Partly Rented						
All Rented	12700	3200	25.1	5900	0.5	1.8
Net Stated	29100	2600	8.9	5000	0.2	2.0
TOTAL	386400	92300	23.9	245080	0.6	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

SIDAMO PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLD	NO. OF H/HOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALES & FEMALES	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD REPORTING GOATS	HOUSEHOLD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ARERO	5400	700	100	0	100	0	0	200	200	100	1000	1300	1500	0.3	2.1	26.7
DERASSA	79300	4700	2200	400	1100	500	0	4200	1950	800	6600	9350	13550	0.2	2.9	39.5
JEMJEM	24500	7200	4500	600	1100	500	200	6900	3900	1100	12900	17900	24800	1.0	3.4	40.7
SIDAMA	137500	23000	8100	1700	2000	600	1100	13500	14900	5300	35800	58000	69500	0.5	3.0	43.2
WOLLAMO	139700	12800	1300	600	1250	1500	100	4750	2150	6300	12950	21400	26150	0.2	2.0	39.6
TOTAL FOR PROVINCE	386400	48400	16200	3300	5550	3100	1400	29550	23100	13600	69250	105950	135500	0.4	2.8	41.5

$$(15) = \frac{(14)}{(2)} + (16) = \frac{(14)}{(3)} + (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

SIDAMO PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT ARAJAS

ARAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARERO	4700	200	300	100	100	-	-	-	-	-	-	5400
DERASSA	74600	1300	1900	500	100	600	200	-	100	-	-	79300
JEMJEM	17300	800	2200	600	1900	1300	400	-	-	-	-	24500
SIDAMA	114500	5700	7400	4000	2300	2400	400	600	-	200	-	137500
HOLLAMO	129900	6000	3900	1800	400	500	-	-	200	-	-	139700
TOTAL FOR PROVINCE	338000	14000	15700	7000	4800	4800	1000	600	300	200	-	386400
PERCENTAGE	87.5	3.6	4.1	1.8	1.2	1.2	0.3	0.2	0.1	0.0	-	100.0
NUMBER OF GOATS REPORTED	0	13700	31300	21000	19200	25600	8000	7000	4800	4900	-	135500
PERCENTAGE	0.0	10.1	23.1	15.5	14.2	18.9	5.9	5.2	3.5	3.6	-	100.0

SIDAMO PROVINCE

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
AREHO	500	1900	0	0	0	100	0	100	0	0	2600	300	0	0	0	300	-2300	-60.5	
DERASSA	0	0	1900	4800	0	500	0	1200	0	300	8700	5950	0	400	0	6450	-2250	-14.2	
JEMJEM	600	800	2500	4000	0	500	0	1900	0	100	10400	10700	0	1100	0	11900	+1500	+6.4	
SIDAMA	300	1300	2800	6100	0	2300	1000	2500	1000	1100	18400	24000	600	3200	100	28000	+9600	+16.0	
WOLLAMO	0	200	400	1500	0	700	150	850	0	100	3900	3850	200	1400	0	5450	+1550	+6.3	
TOTAL FOR PROVINCE	1400	4200	7600	16400	0	4100	1150	6250	1000	1600	44000	44800	800	6100	100	52100	+8100	+6.4	

$$(12) = (2) + (3) + \dots + (11) + (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15} \times 100}{(14) \text{ of Table 13} - (19) \text{ of Table 15}}$$

SIDAMO PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT ABRAJAS

ABRAJA	NUMBER OF GOATS OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARERO	4700	200	300	100	100	-	-	-	-	-	-	5400
DERASSA	74600	1300	1900	500	100	600	200	-	100	-	-	79300
JEMJEM	17300	800	2200	600	1900	1300	400	-	-	-	-	24500
SIDAMA	114500	5700	7400	4000	2300	2400	400	600	-	200	-	137500
KOLLAMO	126900	6000	3900	1800	400	500	-	-	200	-	-	139700
TOTAL FOR PROVINCE	338000	14000	15700	7000	4800	4800	1000	600	300	200	-	386400
PERCENTAGE	87.5	3.6	4.1	1.8	1.2	1.2	0.3	0.2	0.1	0.0	-	100.0
NUMBER OF GOATS REPORTED	0	13700	31300	21000	19200	25600	8000	7000	4800	4900	-	135500
PERCENTAGE	0.0	10.1	23.1	15.5	14.2	18.9	5.9	5.2	3.5	3.6	-	100.0

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

AARAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASES	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS			
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	TOTAL INCREASE
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)												
ARERO	500	1900	0	0	0	100	0	100	0	0	2600	300	0	0	0	0	0	0	300	-2300	-60.5	
DERASSA	0	0	1900	4800	0	500	0	1200	0	300	8700	5950	0	400	0	100	0	0	6450	-2250	-14.2	
JEMJEM	600	800	2500	4000	0	500	0	1900	0	100	10400	10700	0	1100	0	100	0	0	11900	+1500	+6.4	
SIDAMA	300	1300	2800	6100	0	2300	1000	2500	1000	1100	18400	24000	600	3200	100	100	100	100	28000	+9600	+16.0	
YOLLAMO	0	200	400	1500	0	700	150	850	0	100	3900	3850	200	1400	0	0	0	0	5450	+1550	+6.3	
TOTAL FOR PROVINCE	1400	4200	7600	16400	0	4100	1150	6550	1000	1600	44000	44800	800	6100	100	300	100	100	52100	+8100	+6.4	

(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (12) + (13) + (14) + (15) + (16) + (17) + (18) + (19) + (20)

(19) = (18) - (12)

(20) = (19) of Table 15 X 100

(14) of Table 13 - (19) of Table 15

SIDAMO PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT AWRAJAS

AWRAJA	NUMBER OF GOATS OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARERO	4700	200	300	100	100	-	-	-	-	-	-	5400
DERASSA	74600	1300	1900	500	100	600	200	-	100	-	-	79300
JEMJEM	17300	800	2200	600	1900	1300	400	-	-	-	-	24500
SIDAMA	114500	5700	7400	4000	2300	2400	400	600	-	200	-	137500
WOLLAMO	126900	6000	3900	1800	400	500	-	-	200	-	-	139700
TOTAL FOR PROVINCE	338000	14000	15700	7000	4800	4800	1000	600	300	200	-	386400
PERCENTAGE	87.5	3.6	4.1	1.8	1.2	1.2	0.3	0.2	0.1	0.0	-	100.0
NUMBER OF GOATS REPORTED	0	13700	31300	21000	19200	25600	8000	7000	4800	4900	-	135500
PERCENTAGE	0.0	10.1	23.1	15.5	14.2	18.9	5.9	5.2	3.5	3.6	-	100.0

SIDAMO PROVINCE

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS												INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN		PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
AHRO	500	1900	0	0	0	100	0	100	0	0	2600	300	0	0	0	0	300	-2300	-60.5		
DERASSA	0	0	1900	4800	0	500	0	1200	0	300	8700	5950	0	400	0	100	6450	-2250	-14.2		
JEMJEM	600	800	2500	4000	0	500	0	1900	0	100	10400	10700	0	1100	0	100	11900	+1500	+ 6.4		
SIDAMA	300	1300	2800	6100	0	2300	1000	2500	1000	1100	18400	24000	600	3200	100	100	28000	+9600	+16.0		
WOLLAMO	0	200	400	1500	0	700	150	850	0	100	3900	3850	200	1400	0	0	5450	+1550	+ 6.3		
TOTAL FOR PROVINCE	1400	4200	7600	16400	0	4100	1150	6550	1000	1600	44000	44800	800	6100	100	300	52100	+8100	+ 6.4		

$$(12) = (2) + (3) + \dots + (11) + (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15} \times 100}{(14) \text{ of Table 13} - (19) \text{ of Table 15}}$$

SIDAMO PROVINCE

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT ARAJAS

ARAJA	NUMBER OF GOATS OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARERO	4700	200	300	100	100	-	-	-	-	-	-	5400
DERASSA	74600	1300	1900	500	100	600	200	-	100	-	-	79300
JEMJEM	17300	800	2200	600	1900	1300	400	-	-	-	-	24500
SIDAMA	114500	5700	7400	4000	2300	2400	400	600	-	200	-	137500
HOLLAMO	126900	6000	3900	1800	400	500	-	-	200	-	-	139700
TOTAL FOR PROVINCE	338000	14000	15700	7000	4800	4800	1000	600	300	200	-	386400
PERCENTAGE	87.5	3.6	4.1	1.8	1.2	1.2	0.3	0.2	0.1	0.0	-	100.0
NUMBER OF GOATS REPORTED	0	13700	31300	21000	19200	25600	8000	7000	4800	4900	-	135500
PERCENTAGE	0.0	10.1	23.1	15.5	14.2	18.9	5.9	5.2	3.5	3.6	-	100.0

TABLE - 15

SIDAMO PROVINCE

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY AWRAJA

AWRAJA	DECREASE (-) IN NUMBER OF GOATS										TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS	
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN		PURCHASED		GIFT RECEIVED				TOTAL INCREASE
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
ARERO	500	1900	0	0	0	100	0	100	0	0	2800	300	0	0	0	0	300	-2300	-60.5	
DERASSA	0	0	1900	4800	0	500	0	1200	0	300	8700	5950	0	400	0	100	6450	-2250	-14.2	
JEMJEM	600	800	2500	4000	0	500	0	1900	0	100	10400	10700	0	1100	0	100	11900	+1500	+6.4	
SIDAMA	300	1300	2800	6100	0	2300	1000	2500	1000	1100	18400	24000	600	3200	100	100	28000	+9600	+16.0	
WOLLAMO	0	200	400	1500	0	700	150	850	0	100	3900	3850	200	1400	0	0	5450	+1550	+6.3	
TOTAL FOR PROVINCE	1400	4200	7600	16400	0	4100	1150	6550	1000	1600	44000	44800	800	6100	100	300	52100	+8100	+6.4	

(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (12) + (13) + (14) + (15) + (16) + (17) + (18) + (19) + (20)

(19) = (18) - (12)

(20) = (19) of Table 15 x 100

(14) of Table 13 - (19) of Table 15

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	29300	1200	4.1	3900	0.1	3.3
Up to 500	9300	1000	10.8	1550	0.2	1.6
501 - 1000	24200	1900	7.9	3600	0.2	1.9
1001 - 2000	53100	5400	10.2	14300	0.3	2.7
2001 - 3000	49400	6400	13.0	16850	0.3	2.6
3001 - 5000	92000	13600	14.8	36500	0.4	2.7
5001 - 7000	39900	6300	15.8	15850	0.4	2.5
7001 - 10000	47200	5100	10.8	12600	0.3	2.5
10001 - 15000	26200	4800	18.3	13450	0.5	2.8
15001 - 20000	6000	800	13.3	1800	0.3	2.3
20001 - 30000	6000	900	15.0	7700	1.3	8.6
30001 - 40000	2000	600	30.0	5000	2.5	8.3
40001 and above	1800	400	22.2	2400	1.3	6.0
TOTAL	386400	48400	12.5	135500	0.4	2.8

(4) = (3) x 100
(2)

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	206600	28700	13.8	77850	0.4	2.7
Partly Owned	138000	15900	11.5	48150	0.3	3.0
Partly Rented						
All Rented	12700	2600	20.4	6000	0.5	2.3
Not Stated	29100	1200	4.1	3500	0.1	2.9
TOTAL	386400	48400	12.5	135500	0.4	2.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

SIDAMO PROVINCE

TABLE - 18

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ARAJA

ARAJA	TOTAL NO. OF HOUSEHOLDS	HORSES					(BEKLO) MULES					(AHYA) DONKEYS					(GIMEL) CAMELS				
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH
(1)	(1*)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
ARERERO	5400	1700	2200	0	1600	0	300	300	0	200	0	600	600	0	500	0	-	0	0	0	0
GERASSA	79300	7200	13350	0	7750	0	6300	6700	0	5200	100	1700	1700	0	1700	0	-	0	0	0	0
TEMEM	24500	5100	9900	0	6400	0	1500	1800	0	1000	0	3300	5000	0	3400	0	100	400	0	0	0
SIDAMA	137500	20000	30400	200	27500	300	3400	3700	0	3500	200	6000	6900	100	6400	0	-	0	0	0	0
WOLLAMO	139700	6300	6200	0	2900	100	7200	7500	0	4000	200	8900	9700	400	8550	0	-	0	0	0	0
TOTAL FOR PROVINCE	386400	40300	62050	200	46150	400	18800	20000	0	13900	500	20500	23900	500	20550	0	100	400	0	0	0

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
AREBO	5400	-	0	800	2700	100	400	2650	800
DERASSA	79300	-	0	22100	151800	39600	1600	3900	800
JEMJEM	24500	-	0	4200	13300	1600	4200	18600	1400
SIDAMA	137500	-	0	28400	105500	18600	5300	12300	4100
WOLLAMO	139700	-	0	33500	116350	18550	6500	13500	3400
TOTAL FOR PROVINCE	386400	-	0	89000	395650	78450	18000	50950	10500

TIGER PROVINCE

TABLE - 1

TOTAL NUMBER OF CATTLE OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE						TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER		NO. OF DRAFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	YOUNG STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	MOIPEN	KORMA	SENGA	BERE	TOTAL	TIJA	GIDER	LAM	MESINA	TOTAL	H/HOLD		HOUSEHOLD REPORTING CATTLE						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
DOWA	74800	47900	11200	14650	700	600	70200	97350	13000	18450	45000	900	77350	174700	2.3	3.6	69200	24300	44.3	54.0	32.8	
GAGNE	24099	16666	3633	4200	300	0	21132	29265	3233	5666	14399	0	23298	52563	2.2	3.2	21132	6266	44.3	43.5	31.8	
KUN	42900	29100	8750	7100	1400	400	43900	61550	8800	8800	25750	300	43650	105200	2.5	3.6	43800	15750	41.5	61.2	31.8	
NDERTPA	32700	22200	10160	8180	300	100	43200	61940	12240	6750	34160	0	53150	115090	3.5	5.2	42900	22800	46.2	66.7	32.4	
JULET AMLALO	36700	16300	4500	6700	900	600	25500	38200	7300	7900	19600	1000	35900	74000	2.0	4.5	25600	11700	48.4	59.7	35.7	
AYATA & AZERO	19100	12500	8800	6600	800	200	22600	39000	9500	8700	33550	100	51850	90850	4.8	7.3	22400	17300	57.1	51.6	37.0	
SHINE	36778	26793	13285	12362	200	0	45855	71702	13470	19439	45340	300	78549	150251	4.1	5.6	45955	26378	42.3	58.2	39.0	
SEBIRIN	42400	25900	7200	7000	200	0	37200	51600	7100	9600	22200	200	39100	90700	2.1	3.5	37300	14400	43.1	64.9	34.1	
TOTAL FOR PROVINCE	309477	197359	67528	66792	4800	1900	309587	450607	74643	85305	239999	2800	402747	853354	2.8	4.3	308287	138994	47.2	57.9	34.5	

$$(16) = \frac{(15)}{(2)} ; (17) = \frac{(15)}{(3)} ; (20) = \frac{(14)}{(15)} \times 100 ; (21) = \frac{(19)}{(15)} \times 100 ; (22) = \frac{(4) + (5) + (10) + (11)}{(15)} \times 100$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AREAS

AVRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADWA	26900	9000	7700	10500	7000	8800	3800	600	400	100	-	74800
AGAME	7433	5233	2700	2600	2800	1700	1200	433	-	-	-	24099
AKUM	13800	6300	5600	4900	4600	4400	2200	900	200	-	-	42900
ENDERTA	10500	3840	3300	1800	3440	4380	2700	2040	200	300	200	32700
HULEF AWLALO	20400	2800	3100	1900	2000	2800	2700	500	300	200	-	36700
RAYA & AZEBO	6600	2000	1700	1300	1300	1400	1800	1300	800	500	400	19100
SHIRE	9985	3600	2600	3154	3400	5454	4554	3131	500	400	-	36778
TEMBIEN	16500	6300	6000	3900	2900	3800	2000	900	-	100	-	42400
TOTAL FOR PROVINCE	112118	39073	32700	30054	27440	32734	20954	9804	2400	1600	600	309477
PERCENTAGE	36.2	12.6	10.5	9.7	8.9	10.6	6.8	3.2	0.8	0.5	0.2	100.0
NUMBER OF CATTLE REPORTED	0	39073	65350	90162	109660	179010	162305	110594	39200	36700	21300	853354
PERCENTAGE	0.0	4.6	7.6	10.6	12.8	21.0	19.0	13.0	4.6	4.3	2.5	100.0

TABLE - 3

TIGER PROVINCE

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF CATTLE						INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS										
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE				BORN		PURCHASED		GIFT RECEIVED		TOTAL INCREASE			
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)			(14)	(15)	(16)	(17)	(18)	(19)	(20)			
(1)																								
ADVA	0	100	1300	12300	0	100	500	7900	0	3800	26000	25600	100	2000	100	1000	28800	+2800	+1.6					
AGAMS	0	0	500	3999	0	333	100	4000	100	2098	11130	8466	0	1800	0	1000	11266	+136	+0.3					
AKUM	100	0	2100	10700	0	500	500	6500	200	3200	23800	18100	200	3100	100	2000	23500	-300	-0.3					
ENDERTA	0	200	1200	8460	0	300	100	2600	0	900	13760	23400	0	200	0	200	23800	+100.40	+9.6					
HULET AWLALO	200	0	300	2700	0	200	0	2300	500	1500	7700	12100	700	800	200	0	13800	+6100	+9.0					
RAYA & AZERO	0	600	2700	6500	0	100	100	2600	0	0	12600	19800	0	500	0	200	20500	+7900	+9.5					
SHIRE	400	3700	6200	26108	0	1677	0	6977	300	4377	49739	31155	0	3100	200	1500	35955	-13784	-8.4					
TEMBINE	100	0	300	4800	0	200	0	4100	100	1600	11200	14200	100	1400	400	1500	17600	+6400	+7.6					
TOTAL FOR PROVINCE	800	4600	14600	75567	0	3410	1300	36977	1200	17475	155929	152821	1100	12900	1000	7400	175221	+19292	+2.3					

$$(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (18) = (13) + (14) + (15) + (16) + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(15) \text{ of Table 1} - (19) \text{ of Table 3}} \times 100$$

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND						
Up to 500	63031	8600	13.6	43800	0.7	5.1
501 - 1000	2800	800	28.6	2100	0.8	2.6
1001 - 2000	5100	1900	37.3	4300	0.8	2.3
2001 - 3000	20733	11900	57.4	29000	1.4	2.4
3001 - 5000	30573	21473	70.2	60673	2.0	2.8
5001 - 7000	49540	36240	73.2	126250	2.6	3.5
7001 - 10000	32994	27717	84.0	112741	3.4	4.1
10001 - 15000	32977	26777	81.2	110931	3.4	4.1
15001 - 20000	32294	28094	87.0	134064	4.2	4.8
20001 - 30000	14494	12694	87.6	78086	5.4	6.2
30001 - 40000	12010	10533	87.7	70330	5.9	6.7
40001 and above	4277	3877	90.6	28124	6.6	7.3
	8654	6754	78.0	52955	6.1	7.8
TOTAL	309477	197359	63.8	853354	2.8	4.3

$$(4) = \frac{(3)}{(2)} \times 100$$

(2)

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

(2)

(3)

TIGRE PROVINCE

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF
CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	168946	125659	74.4	517804	3.1	4.1
Partly Owned	15900	12000	75.5	51000	3.2	4.3
Partly Rented	58600	51600	88.1	242450	4.1	4.7
All Rented	66031	8100	12.3	42100	0.6	5.2
Net Stated						
TOTAL	309477	197359	63.8	853354	2.8	4.3

(4) = $\frac{(3)}{(2)} \times 100$

(6) = $\frac{(5)}{(7)} \times 100$

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND						
Up to 500	63031	3900	6.2	6900	0.1	1.8
501 - 1000	2800	400	14.3	500	0.2	1.3
1001 - 2000	5100	1700	33.3	1900	0.4	1.1
2001 - 3000	20733	10600	51.1	13900	0.7	1.3
3001 - 5000	30573	18873	61.7	25513	0.8	1.4
5001 - 7000	49540	31240	63.1	47380	1.0	1.5
7001 - 10000	32977	26240	79.5	45280	1.4	1.7
10001 - 15000	32294	25400	77.0	41500	1.3	1.6
15001 - 20000	14494	26254	81.3	47908	1.5	1.8
20001 - 30000	12010	10433	86.9	26445	1.8	2.2
30001 - 40000	4277	3477	81.3	24899	2.1	2.4
40001 and above	8654	6454	74.6	9808	2.3	2.8
TOTAL	309477	177065	57.2	308287	1.0	1.7

$$(4) = \frac{(3)}{(2)} \times 100$$

(2)

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

(2)

(3)

TABLE - 7

TIGRE PROVINCE

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	168946	114665	67.9	190987	1.1	1.7
Partly Owned	15900	10800	67.9	19000	1.2	1.8
Partly Rented	58600	48400	82.6	92700	1.6	1.9
All Rented	66031	3200	4.8	5600	0.1	1.8
Net Stated						
TOTAL	309477	177065	57.2	308287	1.0	1.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT AWRAJAS

AWRAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING SHEEP	M A L E						F E M A L E			TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL	
			GILGEL	TEBOT	MEYETE	AREA	MUKIT	TOTAL	GILGEL	TEBOT	SET		TOTAL	HOUSEHOLD		HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ADWA	74800	5200	4800	1200	1000	1200	0	8200	5400	1200	20300	26900	35100	0.5	6.8	35.9
AGAME	24099	8866	8432	1300	233	1033	0	10998	8799	8199	37128	54126	65124	2.7	7.3	41.0
AXUM	42900	2900	2200	400	900	1100	100	4700	1800	1100	9800	12700	17400	0.4	6.0	31.6
ENDERTA	32700	5100	2900	1400	2000	1800	300	8400	4100	1300	20800	26200	34600	1.1	6.8	28.0
HULET AWLAJO	36700	7500	6300	2800	600	2000	500	12200	8000	6700	41400	56100	68300	1.9	9.1	34.8
RAYA & AZEBO	19100	4200	6600	3600	2500	3600	1200	17500	8900	6500	28500	43900	61400	3.2	14.6	41.7
SHIRE	36778	400	300	0	300	100	0	700	500	0	1900	2400	3100	0.1	7.8	25.8
TEMBESE	42400	3700	4130	1000	300	600	0	6030	3730	1300	14230	19260	25290	0.6	6.8	40.2
TOTAL FOR PROVINCE	309477	37866	35662	11700	7833	11433	2100	68728	41229	26299	174058	241586	310314	1.0	8.2	37.0

$$(15) - \frac{(14)}{(2)} ; (16) - \frac{(14)}{(3)} ; (17) - \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 9

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT ARAJAS

ARAJA	NUMBER OF SHEEP OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADWA	69600	300	600	900	1000	900	900	400	-	100	100	74800
AGAME	15233	-	1700	400	1233	1500	1500	1400	900	233	-	24099
AXUM	40000	-	700	700	200	500	200	300	100	200	-	42900
ENDERTA	27600	200	1000	300	1100	800	300	1100	100	200	-	32700
HULET AWLALO	29200	-	700	700	900	1000	2000	1000	600	400	200	36700
RAYA & AZEBO	14900	700	1000	400	200	300	300	100	100	200	900	19100
SHERE	36378	-	-	100	-	-	200	100	-	-	-	36778
TEMBIEN	38700	100	800	200	500	400	1000	400	100	100	100	42400
TOTAL FOR PROVINCE	271611	1300	6500	3700	5133	5400	6400	4800	1900	1433	1300	309477
PERCENTAGE	87.8	0.4	2.1	1.2	1.7	1.7	2.1	1.5	0.6	0.5	0.4	100.0
NUMBER OF SHEEP REPORTED	0	1300	13000	11100	20532	29400	49700	55800	30700	32482	66300	310314
PERCENTAGE	0.0	0.4	4.2	3.6	6.6	9.5	16.0	18.0	9.9	10.5	21.3	100.0

TABLE - 10

TIGRE PROVINCE

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF SHEEP										TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	GILGEL	ADULT			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ADWA	0	200	2200	6200	0	1800	0	2530	0	600	13530	8530	0	1200	0	0	3730	-3800	-9.8
AGAME	0	500	5500	15531	0	2398	300	15200	0	100	39529	23731	0	2100	0	0	25831	-13698	-17.4
AKUM	200	0	1300	2400	0	1100	0	1900	400	400	7700	4400	0	100	0	0	4500	-3200	-15.5
ENDERTA	300	300	1400	5900	0	3100	0	3800	0	700	15500	8100	0	1200	0	0	9300	-6200	-15.2
HULET AWLALO	0	300	3200	13900	0	10400	200	5600	0	400	34000	17200	0	1800	0	0	19000	-15000	-18.0
RAYA & AZERO	800	600	1500	2300	0	3700	0	2900	0	0	11800	18000	600	1100	0	0	19700	+7900	+14.8
SEIFE	0	0	1200	1700	0	0	0	400	0	0	3300	2000	0	0	0	0	2000	-1300	-29.5
TEMBIEB	200	1600	6500	4400	0	500	0	2000	200	1500	16900	9100	0	200	0	0	9300	-7600	-23.1
TOTAL FOR PROVINCE	1500	3500	22800	52331	0	22998	500	34330	600	3700	142259	91061	600	7700	0	0	99361	-42895	-12.1

(12) = (2) + (3)+(11) + (18) = (13) + (14)+(17)

(19) = (18) - (12)

(20) = (19) of Table 10 \times 100
 (14) of Table 8 -(19) of Table 10

TIGRE PROVINCE

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	(1)	(2)	NO. OF HOUSEHOLDS REPORTING SHEEP	(3)	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
							HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
HOLDING WITHOUT LAND								
Up to 500		63031	3000	4.8	58600	0.9	19.5	
501 - 1000		2800	300	10.7	2700	1.0	9.0	
1001 - 2000		5100	1100	21.6	4800	0.9	4.4	
2001 - 3000		20733	2633	12.7	14132	0.7	5.4	
3001 - 5000		30573	4700	15.4	33000	1.1	7.0	
5001 - 7000		49540	7200	14.5	56490	1.1	7.9	
7001 - 10000		32994	3900	11.8	24500	0.7	6.3	
10001 - 15000		32977	4600	13.9	27400	0.8	6.0	
15001 - 20000		32294	4600	14.2	38600	1.2	8.4	
20001 - 30000		14494	1300	9.0	10300	0.7	7.9	
30001 - 40000		12010	2033	16.9	16192	1.4	8.0	
40001 and above		4277	600	14.0	3800	0.9	6.3	
		8654	1900	22.0	19800	2.3	10.4	
TOTAL		309477	37866	12.2	310314	1.0	8.2	

(4) = (3) x 100

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF
SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	168946	24666	14.6	168614	1.0	6.8
Partly Owned	15900	2000	12.6	10800	0.7	5.4
Partly Rented	58600	8200	14.0	72300	1.2	8.8
All Rented	66031	3000	4.5	58600	0.9	19.5
Net Stated						
TOTAL	309477	37866	12.2	310314	1.0	8.2

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TIORRE PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WETETE	AVRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		HOUSEHOLD REPORTING GOATS	HOUSEHOLD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ADWA	74800	24800	11600	20150	4700	3700	5550	45700	16750	13200	82800	112750	158450	2.1	6.4	38.9
AGAME	24099	2900	4100	1100	800	800	100	6900	2500	3100	12500	18100	25000	1.0	8.6	43.2
AXUM	42900	15200	13830	3560	6900	2600	900	27790	14930	6450	46060	67440	95230	2.2	6.3	40.7
ENDERTA	32700	7880	8820	3600	3100	5580	1400	22500	9100	3300	39580	51980	74480	2.3	9.5	33.3
HULET AWLAJO	36700	4600	3400	400	1400	900	300	6400	6100	4900	28600	39600	46000	1.3	10.0	32.2
RAYA & AZEBO	19100	4200	5800	2300	2900	2700	1400	15100	7600	3200	24250	35050	50150	2.6	11.9	37.7
SHIRE	36778	11462	8931	3839	5608	1600	1700	21678	10654	8439	41117	60210	81888	2.2	7.1	38.9
TEMBIEN	42400	9800	10700	6200	6200	3400	1600	28100	13000	8500	48200	69700	97800	2.3	10.0	
TOTAL FOR PROVINCE	309477	80842	67181	41149	31608	21280	12950	174168	80634	51089	323107	454830	629998	2.0	7.8	38.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED IN DIFFERENT AVRAJAS

AVRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ADWA	50000	1300	2400	3900	2900	5700	3500	3300	900	800	100	74800
AGAME	21199	-	300	200	200	500	700	700	200	100	-	24099
AXUM	27700	400	2700	1700	2200	3100	1900	2100	600	500	-	42900
ENDERETA	24820	600	800	700	600	1000	1500	1180	600	400	500	32700
HULET AWLALO	32100	200	300	100	300	1200	600	1000	200	500	200	36700
RAYA & AZEBO	14900	400	400	200	600	800	400	800	-	200	400	19100
SHIRE	25316	500	1777	1177	1177	2200	1977	1477	477	700	-	36778
TEMBIEN	32600	300	1300	900	1300	1100	1400	1900	600	500	500	42400
TOTAL FOR PROVINCE	228635	3700	9977	8877	9277	15600	11977	12457	3577	3700	1700	309477
PERCENTAGE	73.9	1.2	3.2	2.9	3.0	5.0	3.9	4.0	1.2	1.2	0.5	100.0
NUMBER OF GOATS REPORTED	0	3700	19954	26631	37058	85050	93086	144404	57715	85200	76200	628998
PERCENTAGE	0.0	0.6	3.2	4.2	5.9	13.5	14.8	23.0	9.2	13.5	12.1	100.0

FIGURE PROVINCE

TABLE - 15

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF GOATS						INCREASE (+) IN NUMBER OF GOATS						TOTAL DECREASE	INCREASE (+) IN NUMBER OF GOATS				NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		BORN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE			
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL		ADULT	GILGEL		ADULT		
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
ADWA	200	3400	13260	48950	0	6500	0	18200	3300	5000	98810	42850	0	2400	0	0	45250	-53560	-25.3
AGAME	0	0	1900	7500	0	1100	400	4000	0	0	14900	8900	0	400	0	0	9300	-5600	-18.3
AJUM	500	1200	11130	33030	400	5930	200	8500	0	4600	65490	29960	200	1300	900	0	32360	-33130	-25.8
ENDERTA	600	900	3300	8280	0	3380	0	3200	0	0	19660	20520	200	300	0	0	21620	+1960	+2.7
HULET AWLALO	100	500	1100	13200	100	1900	300	2100	300	500	20100	10200	100	200	0	400	10900	-9200	-16.7
RAYA & AZEBO	100	100	2900	3100	0	2100	0	4600	0	0	12900	15400	0	600	0	0	16000	+3100	+6.6
SHIRE	3700	5000	11700	25700	100	6954	200	4654	700	100	58808	29885	100	1000	0	0	30985	-27823	-25.4
TEMBISE	800	900	7000	11700	0	3300	0	3600	0	0	27300	26500	0	2100	0	200	28800	+1500	+1.6
TOTAL FOR PROVINCE	6000	12000	52290	151460	600	31164	1100	48854	4300	10200	317968	184215	600	8900	900	600	195215	-122753	-16.3

(12) = (2) + (3) + + (11) + (18) = (13) + (14) + + (17)

(19) = (18) - (12)

(20) = (19) of Table 15 X 100

(14) of Table 13 - (19) of Table 15

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	63031	5900	9.4	84460	1.3	14.3
Up to 500	2800	200	7.1	600	0.2	3.0
501 - 1000	5100	200	3.9	1200	0.2	6.0
1001 - 2000	20733	2100	10.1	9800	0.5	4.7
2001 - 3000	30573	6800	22.2	41300	1.4	6.1
3001 - 5000	49540	12940	26.1	74420	1.5	5.8
5001 - 7000	32994	10377	31.5	70636	2.1	6.8
7001 - 10000	32977	13077	39.7	88405	2.7	6.7
10001 - 15000	32294	12754	39.5	97435	3.0	7.6
15001 - 20000	14494	6817	47.0	58834	4.1	8.6
20001 - 30000	12010	4800	40.0	48300	4.0	10.1
30001 - 40000	4277	1777	41.5	16408	3.8	9.2
40001 and above	8654	3100	35.8	37200	4.3	12.0
TOTAL	309477	80842	26.1	628998	2.0	7.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} \div (7) = \frac{(5)}{(3)}$$

TIGRE PROVINCE

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	168946	47642	28.2	341968	2.0	7.2
Partly Owned	15900	3300	20.8	14800	0.9	4.5
Partly Rented	58600	24400	41.6	190270	3.2	7.8
All Rented	66031	5500	8.3	81960	1.2	14.9
Not Stated						
TOTAL	309477	80842	26.1	628998	2.0	7.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = (5) \div (7) = (5)$$

TABLE - 18

NIGRE PROVINCE

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ARAJA

ARAJA	TOTAL NO. OF HOUSEHOLDS	HORSES						(BEKLO) MULES						(AHYA) DONKEYS						(JIMEL) CAMELS					
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)					
ADWA	74800	200	0	100	100	1300	1600	100	1200	200	13500	24500	400	20200	0	100	100	0	100	0					
AGAMS	24099	500	0	900	0	333	333	0	333	0	4533	7732	0	7732	0	-	0	0	0	0					
AKUM	42900	100	0	100	0	500	500	0	500	0	11400	15350	100	14550	0	-	0	0	0	0					
ENDERTA	32700	-	0	0	0	3600	6200	0	6100	0	10540	20180	0	17180	0	800	2200	0	1400	800					
HULST AWLALO	36700	1600	0	2000	0	1700	3000	0	2500	500	8500	16700	0	16000	0	900	5400	0	1100	4000					
RAYA & ALZERO	19100	600	0	400	500	500	500	0	400	100	4600	8000	0	6500	400	700	4000	0	1500	1000					
SHIRE	36778	-	0	0	0	700	800	0	800	0	14385	21162	200	20862	0	-	0	0	0	0					
TEMBISE	42400	100	0	100	0	1200	1300	0	1000	300	6800	10800	100	9500	300	100	100	100	100	0					
TOTAL FOR PROVINCE	309477	3100	0	3600	600	9833	14233	100	12833	1100	74258	124424	800	112524	700	2600	11800	0	4200	5800					

TABLE - 19

TIGRE PROVINCE

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ADWA	74800	-	0	35200	120600	31600	10400	13390	47540
AGAME	24099	-	0	13933	47466	17066	2700	5500	4250
AXUM	42900	-	0	25900	121100	26900	4300	5250	21630
ENDERTA	32700	-	0	12400	41820	7930	3720	7440	10040
HULET AWLALO	36700	-	0	13100	39500	13700	1900	3510	5700
RAYA & AZEBO	19100	-	0	6600	34600	8500	2300	7100	8900
SHIRE	36778	-	0	26870	150583	22024	4654	5904	11720
TEMBIEN	42400	100	900	18600	90950	18200	3900	4620	8500
TOTAL FOR PROVINCE	309477	100	900	152603	646619	145920	33874	52714	118280

WOLLECA PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT AVRAJAS

AVRAJA	NUMBER OF CATTLE OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ABJO	11225	3225	5290	3725	1220	1615	920	900	100	200	100	28520
ASOSSA	20240	1795	4785	2725	1770	1585	655	100	-	200	-	33855
GHINBI	45000	12800	11500	11000	5700	10100	7100	3800	1700	1100	300	110100
HORO-GUDURU	17480	3140	5150	4430	3440	7740	4490	3720	620	320	500	51030
KELEM	29700	10200	7000	8200	3000	3900	1700	900	400	-	-	65000
NEKAMTE	14400	4700	4300	5000	4100	6100	4800	3700	1100	900	100	49200
TOTAL FOR PROVINCE	138045	35860	38025	35080	19230	31040	19665	13120	3920	2720	1000	337705
PERCENTAGE	40.9	10.6	11.3	10.4	5.7	9.2	5.8	3.9	1.1	0.8	0.3	100.0
NUMBER OF CATTLE REPORTED	0	32713	74350	103504	76218	168160	152710	149550	63440	63100	60600	944345
PERCENTAGE	0.0	3.5	7.9	10.9	8.1	17.8	16.2	15.8	6.7	6.7	6.4	100.0

VOLLEGA PROVINCE

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AMRAJA

AMRAJA	DECREASE (-) IN NUMBER OF CATTLE										TOTAL DECREASE	INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS			TOTAL PURCHASED		GIFT RECEIVED		TOTAL INCREASE			
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT		TIJA	ADULT	TIJA	ADULT				
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
ARJO	0	815	3100	8670	0	200	0	1205	0	0	13990	13135	100	355	0	0	13590	- 400	-0.6
ASOSSA	0	270	1360	5875	0	300	385	2140	0	0	10330	9633	100	540	0	0	10273	- 57	-0.1
CHIMEI	0	2100	10450	26950	0	2450	300	17200	200	2050	61700	72050	550	7250	100	1250	81200	+19500	+6.9
HORO-ODURU	100	8160	8320	37750	0	1440	100	10540	0	380	66790	51250	120	3580	0	560	55510	-11280	-4.9
KELEM	500	1000	9250	25500	0	1100	100	7130	200	1550	46380	28200	500	9450	250	800	39200	- 7180	-6.1
NEKAMTE	200	3600	20550	35050	0	2300	300	10750	0	700	73450	61900	700	6450	0	1100	70150	- 3300	-1.6
TOTAL FOR PROVINCE	800	15945	53030	139795	0	7790	1185	49015	400	4680	272640	236168	2070	27625	350	3710	269923	- 2717	-0.3

$$(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (18) - (13) + (14) + (15) + (16) + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 3}}{(15) \text{ of Table 1} - (19) \text{ of Table 3}} \times 100$$

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	37665	12480	33.1	79235	2.1	6.4
Up to 500	1285	-	-	-	-	-
501 - 1000	3090	800	25.9	1700	0.6	2.1
1001 - 2000	13110	3160	24.1	8685	0.7	2.8
2001 - 3000	15395	5525	35.9	18190	1.2	3.3
3001 - 5000	38420	17735	46.2	47155	1.2	2.7
5001 - 7000	42200	25330	60.0	77525	1.8	3.1
7001 - 10000	53495	35345	66.1	153880	2.9	4.4
10001 - 15000	52630	37775	71.8	174050	3.3	4.6
15001 - 20000	27255	19430	71.3	107690	4.0	5.5
20001 - 30000	22855	17975	78.6	109495	4.8	6.1
30001 - 40000	9315	7430	79.8	46330	5.0	6.2
40001 and above	20990	16675	79.4	120410	5.7	7.2
TOTAL	337705	199660	59.1	944345	2.8	4.7

(4) = (3) x 100
(2)

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75680	50205	66.3	271305	3.6	5.4
Partly Owned	191715	111535	58.2	465760	2.4	4.2
Partly Rented	32505	25500	78.4	128225	3.9	5.0
All Rented	37805	12420	32.9	79055	2.1	6.4
Not Stated						
TOTAL	337705	199660	59.1	944345	2.8	4.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 6

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTING	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	37665	4945	13.1	18585	0.5	3.8
Up to 500	1285	-	-	-	-	-
501 - 1000	3090	300	9.7	300	0.1	1.0
1001 - 2000	13110	1460	11.1	1510	0.1	1.0
2001 - 3000	15395	2695	17.5	2885	0.2	1.1
3001 - 5000	38420	11010	28.7	12310	0.3	3.1
5001 - 7000	42200	15820	37.5	16035	0.4	1.0
7001 - 10000	53495	25455	47.6	32037	0.6	1.3
10001 - 15000	52630	30080	57.2	42260	0.8	1.4
15001 - 20000	27255	16195	59.4	24020	0.9	1.5
20001 - 30000	22855	14785	64.7	23735	1.0	1.6
30001 - 40000	9315	6610	71.0	11130	1.2	1.7
40001 and above	20990	14555	69.3	27252	1.3	1.9
TOTAL	337705	143910	42.6	212059	0.6	1.5

(4) = (3) x 100

(2)

(6) = (5) ÷ (7) = (5) / (7)

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER
OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75680	38210	50.5	61737	0.8	1.6
Partly Owned	191715	80355	41.9	103098	0.5	1.3
Partly Rented	32505	20300	62.5	28540	0.9	1.4
All Rented	37805	5045	13.3	18685	0.5	3.7
Net Stated						
TOTAL	337705	143910	42.6	212060	0.6	1.5

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

VOLLEGA PROVINCE

TABLE - 8

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF B/HOLD REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER HOUSEHOLD REPORTING SHEEP		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILGEL	TEBOT	WEWETE	AWRA	MUKIT	TOTAL	GILGEL	TEBOT	SET	TOTAL		(15)	(16)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ARJO	28520	5855	1410	310	200	210	0	2130	1015	715	8683	10413	12543	0.4	2.1	27.5
ASOSSA	33855	2150	190	290	0	90	270	840	555	590	2580	3725	4565	0.1	2.1	35.6
OHLEKI	110100	23700	8950	2150	1400	1700	600	14800	8600	4750	30150	43500	58300	0.5	2.5	41.9
HORO-ODURU	51030	7500	2620	720	1120	780	1420	6660	3580	1800	10200	15580	22240	0.4	3.0	39.2
KELEA	65000	21200	10750	1400	600	1700	300	14750	10950	2800	26600	40350	55100	0.8	2.6	47.0
BEKAFFE	49200	12100	5500	750	400	1200	300	8150	6050	2250	17400	25700	33850	0.7	2.8	43.0
TOTAL FOR PROVINCE	337705	72505	29420	5620	3720	5680	2890	47330	30750	12905	95613	139268	186598	0.6	2.6	42.2

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT ARAJAS

ARAJA	NUMBER OF SHEEP OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARJO	22665	1525	2225	1800	305	-	-	-	-	-	-	28520
ASOSSA	31705	865	835	200	-	160	90	-	-	-	-	33855
OHIMBI	86400	7200	7900	3400	2600	2200	200	200	-	-	-	110100
HORO-GUDURU	43530	2180	2720	1340	520	540	-	100	-	-	100	51030
KELEM	43800	5600	7200	3900	2300	1500	500	200	-	-	-	65000
NEKAMTE	37100	3300	3500	2400	1000	1300	300	300	-	-	-	49200
TOTAL FOR PROVINCE	265200	20670	24380	13040	6725	5700	1090	800	-	-	100	337705
PERCENTAGE	78.5	6.1	7.2	3.9	2.0	1.7	0.3	0.3	-	-	0.0	100.0
NUMBER OF SHEEP REPORTED	0	19818	48660	39070	26900	30220	8330	9100	-	-	4500	186598
PERCENTAGE	0.0	10.6	26.1	20.9	14.4	16.2	4.5	4.9	-	-	2.4	100.0

WOLLEGA PROVINCE

TABLE - 10

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF SHEEP						INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS							
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE				BORN		PURCHASED		GIFT RECEIVED		TOTAL INCREASE
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT			GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
ARJO	0	405	2900	3910	0	2310	1695	200	0	0	11420	5530	200	1900	0	0	7630	-3790	-23.2		
ASOSSA	0	100	435	2865	0	85	0	955	0	0	4440	1180	0	545	0	0	1725	-2715	-37.3		
GHIMBI	800	1300	5400	9900	300	3800	2800	7450	0	500	32250	29950	700	6350	0	300	33300	+1050	+1.8		
HORO-GUDURU	200	820	2180	4380	0	2980	0	4320	0	1500	16380	7960	0	2560	0	0	10520	-5860	-20.9		
KELEM	500	2400	8750	10700	500	2800	3550	3900	0	200	33300	33500	400	7650	100	250	41900	+8600	+18.5		
NEKANTE	100	1400	7000	7850	900	6100	1800	6350	600	200	32300	25050	300	5400	0	100	30850	-1450	-4.1		
TOTAL FOR PROVINCE	1600	6425	26665	39605	1700	18075	9845	23175	600	2400	130090	99170	1600	24405	100	650	125925	-4165	-2.3		

$$(12) = (2) + (3) + \dots + (11) ; (18) = (13) + (14) + \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 10}}{100} \times 100$$

(14) of Table 8 - (19) of Table 10

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER HOUSEHOLD	
					HOUSEHOLD REPORTING SHEEP	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	37665	4685	12.4	15520	0.4	3.3
Up to 500	1285	200	15.6	300	0.2	1.5
501 - 1000	3090	300	9.7	600	0.2	2.0
1001 - 2000	13110	1400	10.7	2800	0.2	2.0
2001 - 3000	15395	1980	12.9	3970	0.3	2.0
3001 - 5000	38420	5535	14.4	11218	0.3	2.0
5001 - 7000	42200	8040	19.1	16505	0.4	2.1
7001 - 10000	53495	11810	22.1	30775	0.6	2.6
10001 - 15000	52630	13010	24.7	32105	0.6	2.5
15001 - 20000	27255	8775	31.5	24580	0.9	2.9
20001 - 30000	22855	6470	28.3	16270	0.7	2.5
30001 - 40000	9315	2860	30.7	7600	0.8	2.7
40001 and above	20990	7620	36.3	24355	1.2	3.2
TOTAL	337705	72505	21.5	186598	0.6	2.6

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

TABLE - 12

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75680	17325	22.9	48103	0.6	2.8
Partly Owned	191715	40375	21.1	98805	0.5	2.4
Partly Rented						
All Rented	32505	10020	30.8	23970	0.7	2.4
Not Stated	37805	4785	12.7	15720	0.4	3.3
TOTAL	337705	72505	21.5	186598	0.6	2.6

$$(4) = \frac{(3)}{(2)} \times 100$$

VOLLEGA PROVINCE

TABLE - 13

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT AREAS

AREA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLD REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			CELHEL	TEBOP	YETETE	AVRA	MUKIT	TOTAL	CELHEL	TEBOP	SENT	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING OF GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ARJO	28520	2810	200	100	100	0	0	400	700	305	1905	2910	3310	0.1	1.6	39.4
ASCOSA	33855	8195	4335	925	400	200	0	5860	3885	1265	14730	19880	25740	0.8	3.1	40.4
OHINBI	110100	2300	1400	100	0	700	0	2200	1800	350	2700	4850	7050	0.1	3.1	51.8
HORO-JUDURU	51030	7040	2820	360	1070	520	400	5170	2720	1310	10360	14390	19560	0.4	2.8	36.9
KELER	65000	6000	2700	700	100	600	100	4200	2100	800	6650	9550	13750	0.2	2.3	45.8
HEKANTE	49200	5600	2450	250	400	750	200	4050	2950	1450	7600	12000	16050	0.3	2.9	44.2
TOTAL FOR PROVINCE	337795	31145	13905	2435	2070	2770	700	21880	14155	5480	43945	63580	85460	0.3	2.7	42.1

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11)}{(14)} \times 100$$

TABLE - 14

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED
IN DIFFERENT ARAJAS

ARAJA	NUMBER OF GOATS OWNED													TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	(13)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
ARJO	26510	1210	600	-	100	100	-	-	-	-	-	28520		
ASOSSA	25660	2175	2615	1125	475	1195	450	-	-	160	-	33855		
GHEMBI	107800	600	700	300	300	100	200	100	-	-	-	110100		
HORO-GUDJERU	43990	1830	2770	920	520	700	200	-	-	100	-	51030		
KELEM	59000	1900	1900	1300	600	200	100	-	-	-	-	65000		
NEKAMTE	43600	2000	1300	800	400	500	600	-	-	-	-	49200		
TOTAL FOR PROVINCE	306560	9715	9885	4445	2395	2795	1550	100	-	260	-	337705		
PERCENTAGE	90.8	2.9	2.9	1.3	0.7	0.8	0.5	0.0	-	0.1	-	100.0		
NUMBER OF GOATS REPORTED	0	9365	19670	13285	9530	14910	12200	1100	-	5400	-	85460		
PERCENTAGE	0.0	11.0	23.0	15.5	11.2	17.4	14.3	1.3	-	6.3	-	100.0		

CHANGES IN GOATS POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF GOATS						TOTAL DECREASE				INCREASE (+) IN NUMBER OF GOATS						NET CHANGE	% CHANGE IN LAST 12 MONTHS
	LOST		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		BORR	PURCHASED		GIFT RECEIVED		TOTAL INCREASE		
	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT	GILGEL	ADULT		GILGEL	ADULT	GILGEL	ADULT			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ARJO	0	0	1000	1500	200	800	400	200	0	0	2000	0	400	0	0	2400	-1700	-33.9
ASOSSA	0	400	2130	3375	0	900	0	1565	100	0	10360	200	1175	0	0	11735	+3265	+14.5
OHIMBI	100	0	1200	1100	0	200	400	600	0	0	4500	0	450	0	0	4950	+1350	+23.7
HORO-GUDURU	500	1900	1940	6800	700	2440	500	2690	0	0	6480	100	1500	0	100	8180	+9290	-32.2
KELEH	0	200	2000	2800	100	1200	800	1000	100	100	7400	300	1400	0	100	9200	+900	+7.0
WESAWITS	300	400	2700	1700	300	1400	1000	1300	0	0	9000	400	1600	0	100	11100	+2000	+14.2
TOTAL FOR PROVINCE	900	2900	10970	17275	1300	6940	3100	7355	200	100	39740	1000	6525	0	300	47565	-3475	-3.9

$$(12) = (2) + (3) \dots \dots + (19) + (18) = (13) + (14) \dots \dots + (17)$$

$$(19) = (18) - (12)$$

$$(20) = \frac{(19) \text{ of Table 15} \times 100}{(14) \text{ of Table 13} - (19) \text{ of Table 15}}$$

TABLE - 16

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	(1)	TOTAL NO. OF HOUSEHOLDS	(2)	NO. OF HOUSEHOLDS REPORTING GOATS	(3)	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	(4)	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER		(7)
									HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
HOLDING WITHOUT LAND		37665		2330		6.2		8020	0.2		3.4
Up to 500		1285		100		7.8		250	0.2		2.5
501 - 1000		3090		100		3.2		50	0.0		0.5
1001 - 2000		13110		200		1.5		300	0.0		1.5
2001 - 3000		15395		840		5.5		5310	0.3		6.3
3001 - 5000		38420		2305		6.0		5015	0.1		2.2
5001 - 7000		42200		2950		7.0		8345	0.2		2.8
7001 - 10000		53495		5000		9.3		11065	0.2		2.2
10001 - 15000		52630		4820		9.2		10150	0.2		2.1
15001 - 20000		27255		3530		13.0		11180	0.4		3.2
20001 - 30000		22855		3415		14.9		9965	0.4		2.9
30001 - 40000		9315		1190		12.8		2440	0.3		2.1
40001 and above		20990		4365		20.8		13370	0.6		3.1
TOTAL		337705		31145		9.2		85460	0.3		2.7

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF
GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	75680	12755	16.9	37830	0.5	3.0
Partly Owned	191715	13300	6.9	33050	0.2	2.5
Partly Rented						
All Rented	32505	2920	9.0	7840	0.2	2.7
Not Stated	37805	2170	5.7	6740	0.2	3.1
TOTAL	337705	31145	9.2	85460	0.3	2.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

WOLLEGA PROVINCE

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY ARAJA

ARAJA	TOTAL NO. OF HOUSEHOLDS	H O R S E S				(BEMLO) MULES				(ARJA) DONKEYS				(OTWEL) CAMELS								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
ARTO	28520	700	950	0	950	0	1055	1055	0	1055	0	2110	2060	0	2060	0	0	-	0	0	0	0
ASOSSA	33855	85	85	0	85	0	465	465	0	465	0	4065	4508	0	4508	0	0	→	0	0	0	0
GHEMBI	110100	100	50	0	50	0	6200	5950	0	5450	100	13400	15500	0	14500	0	0	-	0	0	0	0
FORO-OTUDURU	51030	2980	3620	0	2520	40	2220	2660	0	1850	40	2760	4130	0	3210	20	100	100	0	0	100	0
KELLEM	65000	1600	1600	0	1450	0	2200	2100	0	2100	0	5600	5450	0	4850	0	0	-	0	0	0	0
SEYAKTIZ	49200	3100	3500	0	2350	600	1200	1150	0	1050	0	4300	4800	0	4400	200	-	-	0	0	0	0
TOTAL FOR PROVINCE	337705	8565	9805	0	7405	640	13290	13360	0	11970	140	32235	36448	0	33528	220	100	100	0	0	100	0

TABLE - 19

PIGS, POULTRY, BEEHIVES OWNED AND AMOUNT OF HONEY TAKEN
DURING LAST 12 MONTHS BY AWRAJA

AWRAJA	TOTAL NO. OF HOUSEHOLDS	(ASAMA) PIGS		(DORO) CHICKEN			BEEHIVES		
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	NUMBER OF LAYING HENS	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	AMOUNT OF HONEY TAKEN (UNIT)
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ARJO	28520	-	0	5540	17715	1315	400	2800	0
ASOSSA	33855	320	320	16730	96250	3625	2930	23810	5823
GHIMBI	110100	-	0	42500	206600	26230	18500	172600	119100
HORO-GUDURU	51030	-	0	13970	86330	8040	3670	34900	9700
KELEM	65000	-	0	30800	150650	25500	8900	84670	39800
NEKAMTE	49200	-	0	15400	89100	13800	6600	95090	91050
TOTAL FOR PROVINCE	337705	320	320	124940	646645	78510	41000	413870	265473

HOLLO PROTEKCE

TOTAL NUMBER OF CATTLE OWNED BY KIED IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING CATTLE	NO. OF MALE CATTLE						NO. OF FEMALE CATTLE						TOTAL CATTLE MALE & FEMALE	AVERAGE NO. OF CATTLE PER H/HOLD REPORTING CATTLE		NO. OF DRIFT CATTLE	NO. OF COWS IN MILK	PERCENTAGE FEMALE CATTLE TO TOTAL	COWS IN MILK AS PERCENTAGE OF TOTAL COWS	TOTAL STOCK AS PERCENTAGE OF TOTAL CATTLE
			TIJA	WOLFEN	KORNA	SENGA	BERE	TOTAL	TIJA	QIDES	LAM	MESINA	TOTAL	H/HOLD		HOUSEHOLD REPORTING CATTLE						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
AFRAJASSEL	54625	36690	4630	5770	360	0	36076	46836	4160	4083	12408	115	20766	67602	1.2	1.8	39985	7680	30.7	61.9	27.6	
AWSA	4740	2945	1440	800	0	0	3185	5425	1420	840	5340	0	7600	13025	2.7	4.4	3285	2960	58.3	55.4	34.5	
WESSIR-SURIA	33620	25745	3935	5965	0	0	40065	49985	4495	6110	15713	398	26716	76681	2.3	3.0	39625	7250	34.8	46.1	26.7	
KALU	30200	19700	12100	9600	1900	0	32300	55900	13700	9900	33000	0	56600	112500	3.7	5.7	35700	26300	50.3	79.7	40.3	
WASTA	54800	39810	8280	7230	115	0	49155	64780	7860	9860	24985	0	42705	107485	2.0	2.7	48920	15635	39.7	62.6	30.9	
RAYA & KORO	12400	8200	7650	9000	650	300	19400	33000	8800	6000	21250	500	36550	69550	5.6	8.5	19200	15850	52.6	74.6	39.5	
WADLA-DELANTA	11800	7700	2100	1700	100	0	8000	11900	2300	2400	6300	0	11000	22900	1.9	3.0	8000	4900	48.0	77.8	37.1	
WAO	34300	24700	6200	4200	300	0	33600	44300	6900	6000	19300	200	32400	76700	2.2	3.1	33400	12900	42.2	66.8	30.4	
WERS-HINGHU	50100	31700	3200	4200	300	0	31800	39500	4600	3700	14900	0	23200	62700	1.3	2.0	31900	7500	37.0	50.3	25.0	
WERS-ILU	26350	17500	4350	4010	100	0	21605	30065	3010	6215	11988	0	21213	51278	1.9	2.9	21705	7148	41.4	59.6	34.3	
WELU	33675	27780	17145	4790	965	0	41560	64460	16665	10325	40025	165	67180	131640	3.9	4.7	41860	32795	51.0	81.9	37.2	
TOTAL FOR PROVINCE	346610	242470	71030	53265	4790	300	316746	446131	73910	65433	203209	1378	345930	792061	2.3	3.3	319586	140918	43.7	68.7	33.3	

(16) = (15) ; (17) = (15) ; (20) = (14) x 100 ; (21) = (19) x 100 ; (22) = (4) + (5) + (10) + (11) x 100
 (2) (3) (12) (15)

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF CATTLE OWNED IN DIFFERENT ARAJAS

ARRAJA	NUMBER OF CATTLE OWNED										TOTAL NO. OF HOUSEHOLDS	
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29		30 & Over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ARRASSEL	17935	20735	6875	5665	1995	1075	345	-	-	-	-	54625
ARRASA	1795	350	800	450	440	405	200	200	100	-	-	4740
DESSIE-SURIA	7875	5630	7265	4145	4735	2735	795	440	-	-	-	33620
KALU	10500	4200	4600	1600	1800	2900	1600	1300	500	800	400	30200
LASTA	14990	12925	9740	6915	5225	3105	1500	300	100	-	-	54800
RAYA & KORO	4200	1500	1600	400	950	450	500	1200	950	350	300	12400
WADLA-DELAWA	4100	2200	2000	1100	1100	700	400	200	-	-	-	11800
WAG	9600	7100	6900	3200	3700	2100	1000	400	100	100	100	34300
WERE-HI WENU	18400	14800	7900	5100	2700	1100	100	-	-	-	-	50100
WERE-ILU	8850	4900	3625	3660	2935	1470	300	610	-	-	-	26350
YEJU	5895	3360	6470	3700	3360	5005	2580	2910	-	395	-	33675
TOTAL FOR PROVINCE	104140	77700	57775	39935	28940	21045	9320	7560	1750	1645	800	346610
PERCENTAGE	30.0	22.4	16.7	10.4	8.3	6.1	2.7	2.2	0.5	0.5	0.2	100.0
NUMBER OF CATTLE REPORTED	0	77116	115493	107465	115669	113980	72468	84740	29650	38080	37400	792061
PERCENTAGE	0.0	9.7	14.6	13.6	14.6	14.4	9.2	10.7	3.7	4.8	4.7	100.0

WOLLO PROVINCE

TABLE - 3

CHANGES IN THE CATTLE POPULATION DURING THE LAST 12 MONTHS BY AFRAYA

AFRAYA	DECREASE (-) IN NUMBER OF CATTLE										INCREASE (+) IN NUMBER OF CATTLE						NET CHANGE	% CHANGE IN LAST 12 MONTHS			
	LOSS		DIED		SLAUGHTERED		SOLD		GIFT TO OTHERS		TOTAL DECREASE		BORN		PURCHASED				GIFT RECEIVED		TOTAL INCREASE
	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT	TIJA	ADULT			TIJA	ADULT	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			
AMBASSHEL	0	0	2040	4230	0	620	0	1950	0	625	9465	10303	435	630	173	0	11541	+2076	+3.2		
AFISA	0	0	100	100	0	0	0	470	0	0	670	2860	0	0	0	0	2860	+2190	+20.2		
DESSIK-ZURIA	0	150	1135	12845	0	440	0	405	0	85	15060	7400	420	355	0	0	8175	-6885	-8.2		
KALU	0	600	2400	8400	0	1400	300	3100	0	300	16500	26600	0	1000	0	0	27600	+1100	+10.9		
LASTA	0	100	1670	4975	0	200	935	1660	0	100	9580	17120	860	1350	0	0	19330	+9750	+10.0		
RAYA & KORO	600	700	1350	5450	0	200	600	1900	0	100	10900	18600	400	1400	1000	0	19600	+8700	+14.3		
VADLA-DELAFTA	0	0	200	700	100	100	100	500	0	200	1900	4500	200	700	0	100	5500	+3600	+18.7		
VAO	300	600	1400	9300	0	0	0	7600	0	600	19800	13800	1200	400	0	0	15400	-4400	-5.4		
VERE-HIMBU	0	100	700	2700	0	200	0	1500	0	100	5300	7900	500	900	0	0	9300	+4000	+6.3		
VERE-ILU	300	200	900	2300	0	200	0	500	0	300	4700	7100	0	100	0	100	7300	+2600	+5.3		
YETU	380	500	1660	5380	0	820	100	1380	400	680	11300	17200	680	1080	200	200	19360	+6060	+6.5		
TOTAL FOR PROVINCE	1580	2950	13555	56380	100	4180	2035	20905	400	3090	105175	131583	4695	7915	1373	400	145966	+40791	+5.4		

(12) = (2) + (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (18) = (13) + (14) + (15) + (16) + (17)

(19) = (18) - (12)

(20) = (19) of Table 3 \times 100

(15) of Table 1 - (19) of Table 3

TABLE - 4

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	NO. OF CATTLE REPORTED	AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	48725	9310	19.1	17190	0.4	1.9
Up to 500	14505	8330	57.4	10310	0.7	1.2
501 to 1000	22895	14095	61.6	27015	1.2	1.9
1001 to 2000	51465	34140	66.3	78495	1.5	2.3
2001 to 3000	39440	30635	77.7	83708	2.1	2.7
3001 to 5000	55795	46640	83.6	141573	2.5	3.0
5001 to 7000	36585	32165	87.9	96005	2.6	3.0
7001 to 10000	27150	23405	86.2	86160	3.2	3.7
10001 to 15000	18050	16190	89.7	84030	4.7	5.2
15001 to 20000	10505	9005	85.7	42685	4.1	4.7
20001 to 30000	8915	7440	83.5	47325	5.3	6.4
30001 to 40000	3880	3480	89.7	14510	3.7	4.2
40001 and above	8700	7635	87.8	63055	7.3	8.3
TOTAL	346610	242470	70.0	792061	2.3	3.3

(4) = (3) x 100

(2)

(6) = (5) ÷ (7) = (5)

(3)

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	48725	5220	10.7	6025	0.1	1.2
Up to 500	14505	5110	35.2	5570	0.4	1.1
501 - 1000	22895	9880	43.2	11285	0.5	1.1
1001 - 2000	51465	26255	51.0	32395	0.6	1.2
2001 - 3000	39440	26580	67.4	35655	0.9	1.3
3001 - 5000	55795	42605	76.4	64095	1.2	1.5
5001 - 7000	36585	28140	76.9	43260	1.2	1.5
7001 - 10000	27150	21735	80.1	35675	1.3	1.6
10001 - 15000	18050	14565	80.7	27200	1.5	1.9
15001 - 20000	10505	8360	79.6	17470	1.7	2.1
20001 - 30000	8915	7040	79.0	14985	1.7	2.1
30001 - 40000	3880	3115	80.3	5735	1.5	1.8
40001 and above	8700	7040	80.9	20230	2.3	2.9
TOTAL	346610	205645	59.3	319580	0.9	1.6

(4) = (3) x 100

(2)

(6) = (5) ÷ (7) = (5)

(2)

(3)

TABLE - 5

NUMBER OF HOUSEHOLDS REPORTING CATTLE AND THE NUMBER OF CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

(1) TYPE OF HOLDING	(2) TOTAL NO. OF HOUSEHOLDS	(3) NO. OF HOUSEHOLDS REPORTING CATTLE	(4) PERCENTAGE OF HOUSEHOLDS REPORTING CATTLE	(5) NO. OF CATTLE REPORTED	(6) AVERAGE NO. OF CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING CATTLE
All Owned	192655	150635	78.2	470956	2.4	3.1
Partly Owned	51970	36445	70.1	146130	2.8	4.0
Partly Rented	54160	46755	86.3	158639	2.9	3.4
All Rented	47825	8635	18.1	16336	0.3	1.9
Not Stated						
TOTAL	346610	242470	70.0	792061	2.3	3.3

(4) = (3) x 100

(2)

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE
NUMBER OF DRAFT CATTLE REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER	
					HOUSEHOLD	HOUSEHOLD REPORTING DRAFT CATTLE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	48725	5220	10.7	6025	0.1	1.2
Up to 500	14505	5110	35.2	5570	0.4	1.1
501 - 1000	22895	9880	43.2	11285	0.5	1.1
1001 - 2000	51465	26255	51.0	32395	0.6	1.2
2001 - 3000	39440	26580	67.4	35655	0.9	1.3
3001 - 5000	55795	42605	76.4	64095	1.2	1.5
5001 - 7000	36585	28140	76.9	43260	1.2	1.5
7001 - 10000	27150	21735	80.1	35675	1.3	1.6
10001 - 15000	18050	14565	80.7	27200	1.5	1.9
15001 - 20000	10505	8360	79.6	17470	1.7	2.1
20001 - 30000	8915	7040	79.0	14985	1.7	2.1
30001 - 40000	3880	3115	80.3	5735	1.5	1.8
40001 and above	8700	7040	80.9	20230	2.3	2.9
TOTAL	346610	205645	59.3	319580	0.9	1.6

(4) = (3) x 100

(2)

(6) = (5) ÷ (7) = (5)

(2)

(3)

WOLLO PROVINCE

TABLE - 7

NUMBER OF HOUSEHOLDS REPORTING DRAFT CATTLE AND THE NUMBER OF DRAFT CATTLE REPORTED BY TYPE OF HOLDING IN PROVINCE

(1) TYPE OF HOLDING	(2) TOTAL NO. OF HOUSEHOLDS	(3) NO. OF HOUSEHOLDS REPORTING DRAFT CATTLE	(4) PERCENTAGE OF HOUSEHOLDS REPORTING DRAFT CATTLE	(5) NO. OF DRAFT CATTLE REPORTED	AVERAGE NO. OF DRAFT CATTLE PER		(7) HOUSEHOLD REPORTING DRAFT CATTLE
					HOUSEHOLD	(6)	
All Owned	192655	129310	67.1	191480	1.0	1.5	
Partly Owned	51970	30135	58.0	53370	1.0	1.8	
Partly Rented							
All Rented	54160	41655	76.9	69380	1.3	1.7	
Not Stated	47825	4545	9.5	5350	0.1	1.2	
TOTAL	346610	205645	59.3	319580	0.9	1.6	

$$(4) = \frac{(3)}{(2)} \times 100$$

HOLLO PROVINCE

TOTAL NUMBER OF SHEEP OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/HOLDS REPORTING SHEEP	M A L E						F E M A L E				TOTAL SHEEP MALE & FEMALE	AVERAGE NO. OF SHEEP PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			GILCEL	TEBOT	WETETE	AMRA	MUKIT	TOTAL	GILCEL	TEBOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING SHEEP	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
AMBASSEL	54625	3460	445	100	645	440	0	1630	545	230	4913	5688	7318	0.1	2.1	18.0
AMBA	4740	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
DESSIE-BURTA	33620	5140	340	555	85	425	0	1405	1560	340	8415	10315	11720	0.3	2.3	23.8
KALU	30200	1000	300	0	300	300	0	900	400	0	1800	2200	3100	0.1	3.1	22.6
LASTA	54800	19285	11515	5210	4965	6010	480	28180	15160	6435	61535	83130	111310	2.0	5.8	34.4
RAYA & KOBO	12400	800	400	100	0	300	0	800	700	0	1700	2400	3200	0.3	4.0	37.5
WADLA-DELAFTA	11800	3800	5000	1700	800	6100	1100	14700	5700	1800	27400	34900	49600	4.2	13.1	28.6
WAG	34300	4900	3000	500	400	1500	200	5600	4800	1000	17100	22900	28500	0.8	5.8	32.6
WARB-HIMENU	50100	11400	8500	200	1400	3400	500	14000	9400	200	42400	52000	66000	1.3	5.8	27.7
WERE-ILU	26350	10600	11115	1570	2305	2608	100	17698	10690	3465	40885	55040	72738	2.8	6.9	36.9
YEJU	33675	1065	265	0	100	200	100	665	1000	0	965	1965	2630	0.1	2.5	48.1
TOTAL FOR PROVINCE	346610	61450	40880	9935	11000	21283	2480	85578	49955	13470	207113	270538	356116	1.0	5.8	32.1

$$(15) = \frac{(14)}{(2)} ; (16) = \frac{(14)}{(3)} ; (17) = \frac{(4) + (5) + (10) + (11) \times 100}{(14)}$$

WOLLO PROVINCE

TABLE - 2

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF SHEEP OWNED IN DIFFERENT AFRAJAS

AFRAJA	NUMBER OF SHEEP OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AMBASSEL	51165	1325	1250	570	-	315	-	-	-	-	-	54625
AWSA	4740	-	-	-	-	-	-	-	-	-	-	4740
DESTE-ZURIA	28480	1975	1875	780	85	185	170	170	-	-	-	33620
KALU	29200	200	500	-	100	-	200	-	-	-	-	30200
LASTA	35515	1175	4450	1615	3455	3445	1710	2040	830	565	-	54800
RAYA & KOBO	11600	100	100	200	100	200	100	-	-	-	-	12400
WADLA-DELAFTA	8000	-	300	200	500	500	200	1400	200	-	500	11800
WAG	29400	800	700	800	300	900	700	300	300	-	100	34300
WERE-BIMESU	38700	500	2500	1400	1300	2200	1700	1200	500	-	100	50100
WERE-ILU	15750	300	1785	1145	1660	1170	1300	2655	300	185	100	26350
YAJU	32610	100	600	100	100	100	-	-	-	-	-	33675
TOTAL FOR PROVINCE	285160	6475	14125	6810	7600	8915	6080	7765	2130	750	800	346610
PERCENTAGE	82.3	1.9	4.1	2.0	2.2	2.6	1.7	2.2	0.6	0.2	0.2	100.0
NUMBER OF SHEEP REPORTED	0	6475	28143	20430	30400	48730	47515	86748	35610	16265	35800	356116
PERCENTAGE	0.0	1.8	7.9	5.7	8.5	13.7	13.3	24.4	10.0	4.6	10.1	100.0

CHANGES IN THE SHEEP POPULATION DURING THE LAST 12 MONTHS BY ARAJA

ARAJA	DECREASE (-) IN NUMBER OF SHEEP												TOTAL DECREASE	INCREASE (+) IN NUMBER OF SHEEP						NET CHANGE	% CHANGE IN LAST 12 MONTHS																					
	DIED			SLAUGHTERED			SOLD			GIFT TO OTHERS				POBN	PURCHASED		GIFT RECEIVED		TOTAL INCREASE																							
	GILGEL	ADULT	(4)	GILGEL	ADULT	(5)	GILGEL	ADULT	(6)	GILGEL	ADULT	(7)			GILGEL	ADULT	(8)	GILGEL				ADULT	(9)	GILGEL	ADULT	(10)	GILGEL	ADULT	(11)	GILGEL	ADULT	(12)	GILGEL	ADULT	(13)	GILGEL	ADULT	(14)	GILGEL	ADULT	(15)	GILGEL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)																							
AMBASSEL	0	0	1895	1665	0	215	0	175	0	115	4065	1005	0	330	0	0	1335	-2730	-27.2																							
AWASA	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0	-100.0	-100.0																							
DESSIT-WURIA	0	170	4955	11755	0	1420	0	765	0	0	19065	2255	300	85	0	0	2640	-16425	-58.4																							
KALU	0	100	300	200	0	300	0	300	0	500	1700	800	0	200	0	0	1000	-700	-18.4																							
LASTA	845	890	15880	23380	395	10480	0	2595	100	100	54665	40055	300	1010	0	0	41365	-13300	-10.7																							
KAYA & KORO	0	100	0	100	0	0	0	0	0	0	200	1100	0	500	0	0	1600	1400	77.8																							
MADLA-DELANTA	0	1000	1300	3300	300	4200	0	2700	200	600	13600	10900	0	1400	0	0	12300	-1300	2.6																							
MAG	500	100	300	5200	0	1300	0	1300	0	100	8800	7800	100	100	0	0	8000	-800	2.7																							
WERE-HIMENU	0	300	8000	11800	200	8200	0	1200	0	0	29700	22800	0	100	0	0	22900	-6800	-9.3																							
WERE-ILU	0	1500	4200	6700	0	4300	700	3300	0	0	20700	21000	0	300	0	0	21300	+600	0.8																							
WYAJU	0	100	0	400	0	300	0	0	0	0	800	1100	100	100	0	0	1300	+500	23.5																							
TOTAL FOR PROVINCE	1345	4260	36830	64600	895	30715	700	12335	300	1415	153395	108815	800	4125	0	0	113740	-39655	-10.0																							

(12) = (2) + (3) + ... + (11) ; (18) = (13) + (14) + ... + (17)

(19) = (18) - (12)

(20) = (19) of Table 10 \times 100
 (14) of Table 8 - (19) of Table 10

TABLE - 11

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	48725	1340	2.8	7355	0.2	5.5
Up to 500	14505	1255	8.7	2925	0.2	2.3
501 - 1000	22895	3565	15.6	14440	0.6	4.1
1001 - 2000	51465	7975	15.5	41723	0.8	5.2
2001 - 3000	39440	6870	17.4	31285	0.8	4.6
3001 - 5000	55795	10360	18.6	51478	0.9	5.0
5001 - 7000	36585	9525	26.0	60050	1.6	6.3
7001 - 10000	27150	7280	26.8	45970	1.7	6.3
10001 - 15000	18850 10565	6065	33.6	43665	2.4	7.2
15001 - 20000	10565	2880	27.4	28785	2.7	10.0
20001 - 30000	8915	1860 495	20.9	14935	1.7	8.0
30001 - 40000	3880	495	12.8	4575	1.2	9.2
40001 and above	8700	1980	22.8	8930	1.0	4.5
TOTAL	346610	61450	17.7	356116	1.0	5.8

(4) = (3) x 100

NUMBER OF HOUSEHOLDS REPORTING SHEEP AND THE NUMBER OF SHEEP REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING SHEEP	PERCENTAGE OF HOUSEHOLDS REPORTING SHEEP	NO. OF SHEEP REPORTED	AVERAGE NO. OF SHEEP PER HOUSEHOLD	
					HOUSEHOLD	HOUSEHOLD REPORTING SHEEP
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	192655	42890	22.2	244138	1.3	5.7
Partly Owned	51970	5586	10.7	27360	0.5	4.9
Partly Rented	54160	11640	21.4	77263	1.4	6.6
All Rented	47825	1340	2.8	7355	0.2	5.5
Not Stated						
TOTAL	346610	61450	17.7	356116	1.0	5.8

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} + (7) = \frac{(5)}{(3)}$$

MOLLO PROVINCE

TOTAL NUMBER OF GOATS OWNED BY KIND IN DIFFERENT ARAJAS

ARAJA	TOTAL NO. OF HOUSEHOLDS	NO. OF H/OLDS REPORTING GOATS	M A L E						F E M A L E				TOTAL GOAT MALE & FEMALE	AVERAGE NO. OF GOATS PER		YOUNG STOCK AS PERCENTAGE OF TOTAL
			OILOEL	TESOT	MEYETE	AMRA	MUKIT	TOTAL	OILOEL	TESOT	SET	TOTAL		HOUSEHOLD	HOUSEHOLD REPORTING GOATS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
AMBASSEL	54625	8370	1995	585	2270	200	460	5510	2665	1090	10730	14485	19995	0.4	2.4	31.7
ARSA	4740	1115	725	300	400	100	0	1525	600	300	2640	3540	5065	1.1	4.5	38.0
DESSIE-ZURIA	33620	8935	4020	355	2635	150	355	7515	6465	200	17060	23725	31240	0.9	3.5	35.3
KALJU	30200	5300	3600	300	600	500	0	5000	4600	300	9700	14600	19600	0.6	3.7	44.9
LASTA	54800	15780	9185	2760	7158	2265	4340	25708	10100	4165	37758	52023	77731	1.4	4.9	33.7
RAYA & KORO	12400	1600	1300	400	500	300	100	2600	1500	500	3400	5400	8000	0.6	5.0	46.3
WADLA-DELAFTA	11800	2600	2400	200	400	1300	700	5000	2400	300	8600	11300	16300	1.4	6.3	32.5
WAG	34300	7600	12700	3600	4200	3000	700	24200	14400	7500	47000	68900	93100	2.7	12.3	41.0
WERE-HIYENJU	50100	8700	3300	200	1100	500	1300	6400	4100	900	15000	20000	26400	0.5	3.0	32.2
WERE-ILU	26350	3755	1310	710	595	200	1420	4235	585	225	4225	5035	9270	0.4	2.5	30.5
YETU	33675	7990	5600	545	890	430	595	8060	6440	600	13140	20180	28240	0.8	3.5	46.7
TOTAL FOR PROVINCE	346610	71745	46135	9955	20748	8945	9970	95753	53855	16080	169253	239188	334941	1.0	4.7	37.6

$$(15) = (14) + (16) + (17) + (18) + (19) + (20) + (21) + (22) + (23) + (24) + (25) + (26) + (27) + (28) + (29) + (30) + (31) + (32) + (33) + (34) + (35) + (36) + (37) + (38) + (39) + (40) + (41) + (42) + (43) + (44) + (45) + (46) + (47) + (48) + (49) + (50) + (51) + (52) + (53) + (54) + (55) + (56) + (57) + (58) + (59) + (60) + (61) + (62) + (63) + (64) + (65) + (66) + (67) + (68) + (69) + (70) + (71) + (72) + (73) + (74) + (75) + (76) + (77) + (78) + (79) + (80) + (81) + (82) + (83) + (84) + (85) + (86) + (87) + (88) + (89) + (90) + (91) + (92) + (93) + (94) + (95) + (96) + (97) + (98) + (99) + (100)$$

DISTRIBUTION OF HOUSEHOLDS BY NUMBER OF GOATS OWNED IN DIFFERENT ABRAJAS

ABRAJA	NUMBER OF GOATS OWNED											TOTAL NO. OF HOUSEHOLDS
	0	1	2	3	4	5-6	7-9	10-14	15-19	20-29	30 & Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
AMBASSEL	46255	3520	2260	1195	460	605	115	215	-	-	-	54625
AWBA	3625	165	650	-	100	-	100	-	-	100	-	4740
DESISTE-ZUBIA	24685	980	1645	3385	1255	1960	355	355	-	-	-	33620
KALU	24900	1500	500	1000	800	1100	100	100	200	-	-	30200
LASTA	39020	1675	3520	2505	2580	1630	1980	730	1030	130	-	54800
RAYA & KOBO	10800	400	100	100	200	300	300	100	100	-	-	12400
WADLA-DELAFFA	9200	700	700	300	200	300	-	100	200	-	100	11800
WAO	26700	600	900	1100	800	1400	600	600	300	400	900	34300
WERE-BIMBU	41400	1700	3600	1000	1000	600	500	300	-	-	-	50100
WERE-ILU	22595	955	1705	285	100	710	-	-	-	-	-	26350
YATU	25685	1045	2510	1850	530	1065	395	595	-	-	-	33675
TOTAL FOR PROVINCE	274865	13240	18090	12720	8025	8670	4445	3095	1830	630	1000	346610
PERCENTAGE	79.3	3.8	5.2	3.7	2.3	2.5	1.3	0.9	0.5	0.2	0.3	100.0
NUMBER OF GOATS REPORTED	0	13190	36180	38110	32100	46950	34206	33470	28705	13730	58300	334941
PERCENTAGE	0.0	3.9	10.8	11.3	9.6	14.0	10.2	10.0	8.7	4.1	17.4	100.0

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER
OF GOATS REPORTED BY SIZE OF CULTIVATED HOLDING IN PROVINCE

SIZE OF CULTIVATED HOLDING (Sq. Meters)	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
HOLDING WITHOUT LAND	48725	1570	3.2	5905	0.1	3.8
Up to 500	14505	1365	9.4	2815	0.2	2.1
501 - 1000	22895	2270	9.9	5425	0.2	2.4
1001 - 2000	51465	7735	15.0	19455	0.4	2.5
2001 - 3000	39440	7400	18.8	29025	0.7	3.9
3001 - 5000	55795	13815	24.8	48100	0.9	3.5
5001 - 7000	36585	9805	26.8	51315	1.4	5.2
7001 - 10000	27150	8570	31.6	46605	1.7	5.4
10001 - 15000	18050	6975	38.6	52650	2.9	7.6
15001 - 20000	10505	4085	38.9	19811	1.9	4.9
20001 - 30000	8915	3030	34.0	20520	2.3	6.8
30001 - 40000	3880	1980	51.0	8525	2.2	4.3
40001 and above	8700	3145	36.1	24790	2.9	7.9
TOTAL	346610	71745	20.7	334941	1.0	4.7

$$(4) = \frac{(3)}{(2)} \times 100$$

$$(6) = \frac{(5)}{(2)} ; (7) = \frac{(5)}{(3)}$$

MOLO PROVINCE

TABLE - 17

NUMBER OF HOUSEHOLDS REPORTING GOATS AND THE NUMBER OF GOATS REPORTED BY TYPE OF HOLDING IN PROVINCE

TYPE OF HOLDING	TOTAL NO. OF HOUSEHOLDS	NO. OF HOUSEHOLDS REPORTING GOATS	PERCENTAGE OF HOUSEHOLDS REPORTING GOATS	NO. OF GOATS REPORTED	AVERAGE NO. OF GOATS PER	
					HOUSEHOLD	HOUSEHOLD REPORTING GOATS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Owned	192855	44795	23.3	217260	1.1	4.9
Partly Owned	51970	9415	18.1	42985	0.8	4.6
Partly Rented						
All Rented	54160	16170	29.9	69256	1.3	4.3
Not Stated	47825	1365	2.9	5440	0.1	4.0
TOTAL	346610	71745	20.7	334941	1.0	4.7

(4) = (3) x 100

(2)

(6) = (5) ; (7) = (5)

WOLLO PROVINCE

NUMBER OF HORSES, MULES, DONKEYS & CAMELS OWNED BY AMRAJA

AMRAJA	TOTAL NO. OF HOUSEHOLDS	H O R S E S						(BEKLO) MULES						(ARJA) DONKEYS						(GIMEL) CAMELS					
		NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY	FOR BOTH	NO. OF HOUSEHOLDS REPORTING	TOTAL NUMBER	FOR DRAFT ONLY	FOR PACK ONLY
(1)	(1a)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)				
AMBASSEL	54625	230	230	0	230	0	605	605	115	375	115	8275	11066	0	10481	355	-	0	0	0	0				
ARSA	4740	-	0	0	0	-	0	0	0	0	0	200	200	0	200	0	100	100	0	0	0				
DESSIE-ZURIA	33620	2140	2353	85	2013	0	4200	5050	440	3645	880	7610	9740	0	9030	0	-	0	0	0	0				
KALU	30200	1500	1500	0	1500	0	1200	1300	0	1300	0	5500	7400	0	6400	0	-	0	0	0	0				
LASTA	54800	3900	4900	300	4300	0	2580	2780	0	2220	345	20325	29790	0	26090	0	-	0	0	0	0				
RAYA & KORO	12400	300	400	0	300	100	300	700	0	700	0	3400	5200	0	4500	0	-	0	0	0	0				
WADJA-DELANTA	11800	1600	1900	200	500	700	600	600	100	500	0	3900	5500	0	3800	300	-	0	0	0	0				
WAG	34300	300	600	0	500	0	1200	1200	100	900	100	7800	9350	0	9050	0	-	0	0	0	0				
WERB-HEMEND	50100	2300	2500	0	1900	300	2100	2100	100	1800	200	14600	17350	0	15350	0	-	0	0	0	0				
WERB-ILU	26350	4265	4865	0	3965	800	2495	2495	0	1995	500	9370	12420	0	11535	0	-	0	0	0	0				
YEJU	33675	-	0	0	0	0	630	630	0	630	0	8780	10550	0	8880	0	-	0	0	0	0				
TOTAL FOR PROVINCE	346610	16535	19248	585	15208	1900	15910	17460	855	14065	2140	89760	118566	0	105306	655	200	3100	0	3100	0				

Method of Estimation

As outlined in the sampling design two methods were utilized depending on the number of sub-divisions in a wereda.

A. When the number of sub-divisions is less than 30, two sub-divisions were selected at random with probability proportional to some size measure if available, otherwise with equal probability. At the second stage, all the households in a selected sub-division were listed down and a proportion selected to be canvassed by systematic sampling with a random start after determining the sampling interval. The sampling interval, k , was chosen so that

$$k_i = 200 p_i, \text{ where}$$

p_i = probability of selection of the i th sample sub-division.

When the sample aggregates, in the respective sub-divisions, for any desired characteristic, such as the number of persons, is multiplied by the inverse sampling fraction, i.e. 100 and the resultant totals for the two sub-divisions added up, this will give the wereda estimates.

Hence if we denote by t_1 and t_2 the respective sample totals for the two selected sub-divisions for a particular wereda, wereda estimates will be given by

$$100t_1 + 100t_2$$

B. When the number of sub-divisions in a wereda is more than 30, two pairs of two contiguous sub-divisions were selected, by selecting two nucleus sub-divisions either with probability proportional to size if available, otherwise with equal probability, and then selecting a neighbouring sub-division for each nucleus with equal probability among all its contiguous neighbours. For the second stage sampling, all the households residing in each of the selected sub-divisions were listed and a proportion sampled for further inquiries such that the overall sampling fraction is 1 in 100.

To get an estimate for the wereda for any desired characteristic, e.g., the number of persons or households, the following estimating formula was used.

$$\frac{1}{2} \left[\frac{\frac{k_{1N} t_{1N}}{n_{1N}} + \frac{k_{1c} t_{1c}}{n_{1c}}}{\frac{p_{1N}}{n_{1N}} + \frac{p_{1c}}{n_{1c}}} + \frac{\frac{k_{2N} t_{2N}}{n_{2N}} + \frac{k_{2c} t_{2c}}{n_{2c}}}{\frac{p_{2N}}{n_{2N}} + \frac{p_{2c}}{n_{2c}}} \right]$$

where k_{iN} = sampling interval for i th selected nucleus subdivision
($i=1,2$)

p_{iN} = probability of selecting the i th nucleus subdivision
($i=1,2$)

n_{iN} = number of contiguous neighbouring subdivisions for the
 i th nucleus subdivision ($i=1,2$)

t_{iN} = sample total of the characteristic in the i th nucleus
subdivision ($i=1,2$)

k_{ic} = sampling interval for the selected contiguous subdivision
to the i th nucleus subdivisions ($i=1,2$)

p_{ic} = probability of selecting the selected contiguous subdivision
to the i th nucleus subdivision ($i=1,2$)

n_{ic} = number of contiguous neighbouring subdivision to the selected
contiguous subdivision to the i th nucleus subdivision ($i=1,2$)

t_{ic} = sample total of the characteristic in the chosen subdivision
contiguous to the i th nucleus subdivision.

The sampling intervals k_{iN} and k_{ic} have been fixed such that

$$k_{iN} = 200 \left(p_{iN} + p_{ic} \frac{n_{iN}}{n_{ic}} \right) \quad i = 1,2$$

$$k_{ic} = 200 \left(p_{ic} + p_{iN} \frac{n_{ic}}{n_{iN}} \right) \quad i = 1,2$$

Since t_{1N} , t_{1c} , t_{2N} and t_{2c} represent the sample totals in the respective pairs of contiguous subdivision, by multiplying each of these totals by the inverse sampling fraction, i.e., 100, the wereda estimate is obtained.

When the wereda estimate has been obtained by using either A or B, as appropriate, the Awraja estimate totals are obtained by adding the wereda estimates. The same procedure was followed to get the final province and country aggregates (for the surveyed areas).

FIRST AND SECOND ROUND ESTIMATES OF TOTAL CATTLE, SHEEP, GOATS AND POULTRY BY PROVINCE

PROVINCE	CATTLE		SHEEP		GOATS		POULTRY	
	1st ROUND	2nd ROUND	1st ROUND	2nd ROUND	1st ROUND	2nd ROUND	1st ROUND	2nd ROUND
ARUSSI	1,018,000	1,145,200	427,000	531,050	137,000	202,500	180,000	260,550
BALE	-	619,710	-	131,180	-	71,715	-	43,005
BECEMEDE & SEMIEN	1,047,800	1,180,460	156,500	246,135	296,300	457,542	464,000	1,057,250
GEMU OOFA	311,600	310,438	98,700	144,855	82,600	84,460	109,100	120,735
GOYAM	1,134,428	683,360	253,320	162,820	122,408	94,585	341,668	355,415
HARARJE	928,470	870,721	165,540	108,796	483,830	338,043	229,270	326,548
ILLUBABOR	335,425	291,810	192,425	157,560	32,550	36,650	179,900	64,560
KAFFA	599,250	582,400	172,350	170,163	90,850	102,118	280,050	375,685
SHOA	4,068,000	3,207,413	1,159,000	1,143,873	815,000	618,800	985,000	975,105
SIDAMO	1,835,500	1,113,340	384,095	245,080	279,140	135,500	317,175	395,650
TICBE	1,122,400	853,354	359,800	310,314	869,000	628,998	875,200	646,619
WOLLEGA	1,125,500	944,343	207,500	186,598	97,700	85,460	475,500	646,645
WOLLO	1,217,000	792,058	821,000	356,114	613,000	334,940	712,200	314,824
TOTAL (Excluding Bale)	14,743,373	11,974,897	4,397,230	3,763,358	3,919,378	3,119,596	5,149,063	5,539,586

SURVEY DATES IN THE PROVINCES

(NATIONAL SAMPLE SURVEY, SECOND ROUND)

	<u>PROVINCE</u>	<u>SURVEY DATE</u>
1.	ARUSSI	November 1968 - March 1970
2.	BALE	December 1970 - February 1971
3.	BEGEMDIR. & SEMIEN	November 1968 - July 1969
4.	GEMU GOFFA	November 1968 - June 1970
5.	GOJAM	January 1971 - May 1971 (Metekel Awraja was surveyed in January & February of 1968)
6.	HARARGE	November 1968 - September 1969
7.	ILLUBABOR	November 1968 - May 1969 (Gambella Awraja was surveyed in March of 1968)
8.	KEFFA	November 1968 - March 1969
9.	SHOA	November 1968 - June 1970
10.	SIDAMO	November 1968 - December 1969
11.	TIGRE	November 1968 - December 1969
12.	WOLLEGA	November 1968 - April 1970
13.	WOLLO	November 1968 - May 1970

SURVEY DATES IN THE PROVINCES

(NATIONAL SAMPLE SURVEY, SECOND ROUND)

	<u>PROVINCE</u>	<u>SURVEY DATE</u>
1.	ARUSSI	November 1968 - March 1970
2.	BALE	December 1970 - February 1971
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6.	HARARGE	November 1968 - September 1969
7.	ILLUBABOR	November 1968 - May 1969 (Gambella Awraja was surveyed in March of 1968)
8.	KEFFA	November 1968 - March 1969
9.	SHOA	November 1968 - June 1970
10.	SIDAMO	November 1968 - December 1969
11.	TIGRE	November 1968 - December 1969
12.	WOLLEGA	November 1968 - April 1970
13.	WOLLO	November 1968 - May 1970

AREAS NOT SURVEYED DURING THE FIRST AND SECOND ROUNDS OF THE NATIONAL SAMPLE SURVEY

PROVINCE	FIRST ROUND		SECOND ROUND	
	AWRAJA	WEREDA	AWRAJA	WEREDA
BALE	All Awrajas		Elkere	
			Dollo	a) Mada Walabu
			Wabe	a) Hayitu
BEGEMDIR & SEMIYE	Wogera	a) Seit Humera		
	"	b) Wolkait		
ERITREA	All Awrajas	-	All Awrajas	-
	Geleb & Hamer Baco	-	Goffa	a) Kub-Hamer
GEMU GOFFA			Geleb	a) Geleb b) Mursibodi
OOJAM	Metakel	-		-
HARARGE	The 6 Awrajas of the Ogaden	-	Garagaraicha	a) Denkel b) Ayiena c) Gwans
			The 6 Awrajas of Ogaden	
ILLUJABOR	Gambella	-	Gambella	Akobo
	Madji	-	Madji	a) Biro b) Tirmatid
KEFFA			Borena	-
	Borena	-	Arero	a) Arero b) Tertele c) Yabello
			Jenjen	a) Aroressa
SIDAMO			Agame	a) Dalol
			Adva	a) Endafalasi
TIGRE		Seven mikital weredas in Agame, Hulet Awlalo, Enderta and Raya & Azebo		
			Borena	-
WOLLO	Awsa	a) Afambo b) Awsa.	Wadla Delanta	a) Wadla Dawunt
			Awsa	a) Afambo b) Awsa

LOCATING REFERENCE	1	PROVINCE	2	AWRAJA	3	WEREDA	4	SUB-DIVISION	5	H/H NUMBER	C O D E											
											1	2	3	4	5	6	7	8	9	10	11	12

GOATS				CARD No. 06				GOATS				CARD No. 07						
OWNED NOW	MALE			FEMALE			TOTAL	IN THE LAST 12 MONTHS	GILGEL M + F			ADULTS M + F			TOTAL			
GILGEL	13	14	15	16	17	18		LOST	13	14	15	16	17	18				
TEBOT	19	20	21	22	23	24		DIED	19	20	21	22	23	24				
WETETE	25	26	27	X				SLAUGHTERED	25	26	27	28	29	30				
AWRA SET	28	29	30	31	32	33		SOLD	31	32	33	34	35	36				
MUKIT	34	35	36	X				GIFT TO OTHERS	37	38	39	40	41	42				
TOTAL	37	38	39	40	41	42	43	44	45	46	TOTAL HERD REDUCED BY				43	44	45	46
								PURCHASED	47	48	49	50	51	52				
								GIFT RECEIVED	53	54	55	56	57	58				
								BORN	59	60	61	X						
								TOTAL HERD INCREASED BY	62	63	64	65						

OTHER LIVESTOCK													CARD No. 08			OTHER LIVESTOCK			CARD No. 09		
OWNED NOW	TOTAL	IN LAST 12 MONTHS USED AS												OWNED NOW	TOTAL						
		DRAFT ONLY			PACK ONLY			FOR BOTH							13	14	15				
FERES	13	14	15	16	17	18	19	20	21	22	23	24	ASAMA								
BEKLO	25	26	27	28	29	30	31	32	33	34	35	36									
AHYA	37	38	39	40	41	42	43	44	45	46	47	48	DORO (TOTAL)	16	17	18	19				
TOTAL EQUINES	49	50	51	52	53	54	55	56	57	58	59	60	OF WHICH THERE ARE LAYING HENS	20	21	22	23				
GIMEL	61	62	63	64	65	66	67	68	69	70	71	72	NUMBER BEEHIVES	24	25	26					
													AMOUNT OF HONEY TAKEN LAST 12 MONTHS	27	28	29					
													UNIT USED	30	31						

SIGNATURES ROLL NUMBERS DATES	ENUMERATOR	No.	SURVEY DATE	SUPERVISOR	No.	SCRUTINY DATE
			/ /			/ /

NATIONAL SURVEY OF ETHIOPIA (2nd ROUND)

LIVESTOCK AND POULTRY

ANNEX 5

SCHEDULE 5A

LOCATING REFERENCE	1 PROVINCE	2 AWRAJA	3 WEREDA	4 SUB-DIVISION	5 H/H NUMBER	CODE											
						1	2	3	4	5	6	7	8	9	10	11	12

CATTLE CARD No. 02										CATTLE CARD No. 03																								
OWNED NOW	MALE					FEMALE					TOTAL	IN THE LAST 12 MONTHS	TIJA M+F					ADULTS M+F					TOTAL											
TIJA	13	14	15	16	17	18																												
WOMEN	19	20	21	22	23	24																												
GENDER																																		
KORNA	25	26	27	28	29	30																												
LAM																																		
SENGA	31	32	33	34	35	36																												
MSINA																																		
BERE	37	38	39																															
TOTAL	40	41	42	43	44	45	46	47	48	49	TOTAL HERD REDUCED BY										52	53	54	55										
TOTAL DRAFT CATTLE																																		
TOTAL COWS IN MILK																																		
																																		</

