

Ethiopia Agricultural Census 1989-1992 – Main Results

Please refer to the Explanatory Notes given at the end of the document.

NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF AREA OF HOLDINGS UNDER CROPS		
Holding size classes	Number of holdings	Area (ha)
Total	6 091 840	4 871 020
Under 0.1 ha	640 540	31 760
0.1 and under 0.5 ha	2 204 180	639 320
0.5 and under 1 ha	1 547 780	1 125 700
1 and under 2 ha	1 227 640	1 715 800
2 and under 5 ha	452 670	1 238 800
5 and under 10 ha	18 040	107 700
10 ha and above	990	11 940

HOLDERS BY AGE	Number of holders
Total (including joint holders)	6 199 170
under 18 years	50 440
18 to 24 years	482 240
25 to 39 years	2 253 860
40 to 49 years	1 322 620
50 to 59 years	937 570
60 years and over	1 145 940
Holders of age not stated	6 500

HOLDINGS BY HOUSEHOLD SIZE	Number of holdings
Total	6 091 840
1 person	190 180
2 to 3 persons	1 426 850
4 to 5 persons	2 055 970
6 to 9 persons	2 146 870
10 persons and over	271 970

FARM POPULATION	
Total household members	31 570 040

LAND USE	Number of holdings	Area (ha)
Land under crops	-	4 871 020
Land under temporary crops	5 680 740	4 612 510
Land under permanent crops	1 652 870	258 510

TEMPORARY CROPS (on arable land)	Area (ha)
Teff	1 273 460
Maize	722 790
Barley	600 260
Sorghum	563 550
Wheat	497 270
Millet	129 310
Oats	27 110
Horse beans	210 140
Chick peas	92 440
Field peas	75 870
Haricot beans	60 810
Vetches	43 240
Lentils	31 350
Neug	110 520
Linseed	49 660
Groundnuts	10 330
Rapeseed	3 500
Sesame seed	3 360
Sunflower for seed	1 450
Castor beans	340

LIVESTOCK	Total of head	number	Male	Female
Cattle	22 032 800		9 849 540	12 183 260
Sheep	9 529 010		2 705 980	6 823 030
Goats	5 095 170		1 810 120	3 285 050
Horses	1 030 590		518 900	511 690
Mules	149 760		67 860	81 900
Asses	1 757 310		724 980	1 032 330
Camels	14 260		8 740	5 520
Poultry	17 878 050		10 599 360	7 278 690
Beehives (units)	2 808 310		-	-

Ethiopia Agricultural Census 1989-1992 – Explanatory Notes

Historical outline: The Agricultural Sample Survey has been conducted annually since 1980-81. Data presented here are from two different annual surveys: data on holdings, holder, farm population, land use and crops are from the 1988-89 Cropland Utilization Survey, while data on livestock are from the 1991-92 Livestock and Poultry Sample Survey.

Organization: The annual surveys are organized in the context of the Integrated System of Food and Agricultural Statistics Programme started in 1980, which is part of the Rural Integrated Household Survey Programme, which is, in turn, part of the National Integrated Household Survey Programme. Twelve regional supervisors, 170 field supervisors, and 835 enumerators were engaged in the operation of the 1988-89 Cropland Utilization Survey.

Enumeration period: The Cropland Utilization Survey field work was carried out from September 1988 to February 1989, while data on livestock and poultry were collected through the Annual Agricultural Sample Survey conducted in 1991-92.

Reference date: The reference period for area under crops is related to the agricultural year 1988-89. The enumeration date for livestock and poultry is 1 January 1992.

Coverage:

- The 1988-89 Cropland Utilization Survey was launched in 25 of the newly formed administrative regions plus one autonomous region; autonomous regions of Eritrea, Tigray, Asab, and Ogaden were excluded; private peasant holdings, cooperatives and state farms were considered as enumeration units.
- The 1991-92 Livestock Survey included the same geographic area but excluded the Nomadic Areas; private peasant holdings were selected as enumeration units.

Frame: The complete list of agricultural households in selected Farmers' Associations (FAS) was updated, refreshed and used as frame.

Methods:

· For the Cropland Utilization Survey the following sampling design was used: 867 Farmers' Associations were selected without replacement, from the 25 administrative regions plus one autonomous region in the country, with probability proportional to size. From each selected Farmers' Association, a systematic sample of 25 agricultural households was selected from a fresh list of agricultural households. Data were collected through direct interview and objective measurement techniques.

· For Livestock and Poultry Survey, information was collected from 639 Farmers' Associations out of 864 sampled; 25 agricultural households were drawn from sampled Farmers' Associations using a systematic random sample design. Information related to livestock was collected by interviewing the sample holders within the selected households.

Data source: Report on Cropland Utilization 1988-89 (Statistical Bulletin No. 118), and Report on Livestock, Poultry & Beehives Population of private holdings 1991-92 (Statistical Bulletin No. 119) - Agricultural Sample Survey - Addis Ababa - June 1993.

Mailing address: Transitional Government of Ethiopia - Central Statistical Authority - P.O. Box 1143 Addis Ababa, Ethiopia.