

ETHIOPIA FEDERAL DEMOCRATIC REPUBLIC - Agricultural Census 2001/02

Main Results

Please refer to the Explanatory Notes given at the end of the tables

Number and area of holdings		
	Number of holdings	Area of holdings (ha)
Total	10 758 597	11 047 249

Number and area of holdings by size		
	Number of holdings	Area (ha)
Total	10 758 597	11 047 249
< 0.1 ha	819 394	38 418
0.1 - 0.5	3 175 027	933 428
0.5 - 1	2 767 746	2 021 798
1 - 2	2 612 288	3 682 947
2 - 5	1 276 773	3 605 515
5 - 10	97 037	612 070
10 >	10 333	153 072

Fragmentation		
	Number of parcels	
Total	35 340 605	—

Holdings by tenure		
	Number of holdings	Area (ha)
Total	10 758 597	11 047 249
Owned	10 547 597	9 535 456
Rented	2 134 137	1 110 878
Under other forms of tenure	1 000 815	400 915

Holders by sex		
	Number of holders	
Total	11 507 442	—
male	9 357 767	—
female	2 149 675	—

Holder's household members by sex		
	Number of persons	
Total	43 040 637	—
male	18 175 951	—
female	24 864 686	—

Land use		
	Number of holdings	Area (ha)
All land	10 758 597	11 047 249
Agricultural land	—	10 658 964
Land under crops	—	8 861 159
Temporary crops	10 151 839	8 193 391
Permanent crops	5 805 161	667 768
Fallow land	3 278 341	839 949
Permanent mead./pastures	3 727 319	957 856
Wood / forest land	1 486 960	87 053
All other land	10 226 668	301 232

Temporary crops		
	Holdings reporting	Area (ha)
Wheat	3 206 902	1 029 100
Millet	1 017 008	284 823
Rice	30 622	8 471
Sorghum	3 450 397	1 150 742
Barley	3 230 115	781 955
Oats	263 863	30 639
Maize	5 868 190	1 350 845
Teff	4 496 329	1 846 082
Chick peas	753 578	186 260
Fenugreek	201 040	15 324
Field peas	1 138 384	176 880
Haricot beans	1 209 804	122 643
Horse beans	2 635 614	372 478
Lentils	451 773	60 801
Groundnuts	92 442	16 483
Linseed	581 725	100 142
Neug	800 257	234 142
Rapeseed (colza)	342 063	15 110
Sesame	223 464	62 693
Sufflower	91 214	5 486
Green peppers	407 900	3 786
Ethiopian cabbage	1 439 965	15 058
Onions	485 573	11 145
Potatoes	820 487	38 028
Sweet potatoes	742 496	34 575

Permanent crops		
	Holdings reporting	Area (ha)
Avocados	324 489	2 919
Bananas	1 327 486	21 938
Guavas	140 261	1 427
Lemons	111 884	796
Mangoes	298 303	4 001
Oranges	309 219	2 559
Papayas	404 188	2 983
Pineapples	10 974	172
Chat	1 545 861	97 604
Coffee	2 386 686	256 545
Enset	3 057 656	237 959
Sugarcane	563 310	13 008

Livestock

		Head/units
Cattle		
Total		41 527 142
male		18 190 980
female		23 336 163
< 1 year		
Total		8 553 333
male		4 087 722
female		4 465 611
> 1 year		
Total		32 973 809
male		14 103 258
female		18 870 551
Sheep		
Total		14 655 565
male		3 901 054
female		10 754 512
< 1 year		
Total		5 655 441
male		2 603 417
female		3 052 024
> 1 year		
Total		9 000 124
male		1 297 637
female		7 702 487
Goats		
Total		13 661 561
male		4 264 352
female		9 397 210
< 1 year		
Total		5 310 761
male		2 458 632
female		2 852 129
> 1 year		
Total		8 350 800
male		1 805 719
female		6 545 081
Horses		1 504 208
Mules		354 120
Asses		3 962 969
Camels		447 842
Poultry		42 915 629
Beehives		4 601 806

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Explanatory Notes

Historical outline:

An Agricultural Census has not been conducted in Ethiopia. However annual agricultural sample surveys have been carried out since 1980/1981 by the Central Statistical Authority (CSA). In September 2001 the CSA launched the field work of the first ever Ethiopian Agricultural Sample Enumeration. The United States Agency for International Development (USAID) gave financial and technical assistance, as well as the European Union and the British Department for International Development.

Organization:

The 2001/2002 Ethiopian Agricultural Sample Enumeration (EASE) was launched under the auspices of the Ethiopian Agricultural Census Commission chaired by the Prime Minister. The Central Statistical Authority serves as the Secretariat Office of the Commission.

Enumeration period:

The enumeration period took place from September 2001 to September 2002.

Reference date:

The reference period was from February 10, 2001 to February 9, 2002. Data on basic economic characteristics of the population in agricultural households refer to October 2001.

Definitions:

Holding: Is all the land and/or livestock kept, which is used wholly or partly for agricultural production and is operated as one legal entity by one person alone, or with others regardless to management, organization, size or location.

Agricultural household: A household is considered an agricultural household when at least one member of the household is engaged in growing crops and/or raising livestock in private or in combination with others.

Coverage:

The Agricultural Sample Enumeration was designed to cover the rural and urban parts of all weredas in the country on a large-scale basis. The coverage included 470 (460 rural and 10 urban) weredas in 60 administrative zones of the country excluding the pastoralist areas of the Afar and Somali Regional States.

Frame:

The list of enumeration areas for each wereda (stratum) was compiled from the 1994 Ethiopian Population and Housing Census cartographic work, and was used as the frame for the selection of the Primary Sampling Units (PSU). The enumeration maps of the region for the sample of Enumeration Areas were updated and the boundaries and descriptions were clarified to reflect the current physical situation. The sampling frame used for the selection of ultimate sampling units (agricultural households) was a fresh list of households prepared by the enumerator.

Methods:

The enumeration was based on a house to house interviewing of holders and objective measurements of their holdings and crop yields, in three phases. The first phase was the collection of data on demographic and economic characteristics of the rural peasant households; the second one was the data collection on farm management practices of these rural peasant households, using an interview method for both seasons. Data on crop and yield of temporary and permanent crops was collected in the third phase by visiting the farm operators and physically measuring the crop fields since the farmers are not familiar with standard units.

Data source:

Central Agricultural Census Commission, Ethiopian Agricultural Sample Enumeration, Statistical Report, Part I and II. Addis Ababa, July 2003

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