

## Italy Agricultural Census 1990 – Main Results

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

NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF TOTAL AREA OF HOLDINGS		
Holding size classes	Number of holdings	Area (ha)
Total	3 023 344	22 702 356
Holdings without land	5 591	0
Under 1 ha	991 662	481 722
1 and under 2 ha	590 942	814 640
2 and under 5 ha	709 845	2 210 779
5 and under 10 ha	354 401	2 436 234
10 and under 20 ha	201 321	2 747 371
20 and under 50 ha	114 985	3 432 212
50 and under 100 ha	32 722	2 217 720
100 ha and above	21 875	8 361 678

FRAGMENTATION OF HOLDINGS	
Number of parcels	9 680 202
Number of holdings reporting:	
Total	3 017 753
1 parcel	1 260 237
2 - 3 parcels	1 011 615
4 - 5 parcels	354 164
6 parcels and more	391 737

LAND TENURE OF HOLDINGS	Number of holdings	Area (ha)
Total	3 017 753	22 702 356
Holdings under one form of tenure	2 775 069	17 874 622
Owned or in ownerlike possession	2 660 024	16 666 285
Rented from others	95 045	1 208 337
Holdings under more than one form of tenure	262 684	4 827 734

LEGAL STATUS OF THE HOLDER	Number of holdings	Area (ha)
Total	3 023 344	22 702 356
An individual or a household	3 002 127	17 245 534
Corporation	10 171	938 766
Cooperative	2 749	254 771
Government	8 297	4 263 285

HOLDERS, BY SEX	Total	Male	Female
Number of holders	3 002 127	2 219 999	782 128

<b>FARM POPULATION BY SEX</b>	Total	Male	Female
Household members	8 179 161	4 285 042	3 894 119

<b>EMPLOYMENT IN AGRICULTURE</b>	Total	Male	Female
Hired permanent workers	84 580	75 789	8 791

<b>LAND USE</b>	Area (ha)
Total land	22 702 356
Agricultural land	15 045 899
Cropland	10 917 091
Arable land	8 129 732
Land under permanent crops	2 787 359
Land under permanent meadows/pastures	4 128 808
Wood or forest land (including poplars)	5 615 538
All other land	2 040 919

<b>IRRIGATION</b>	Holdings reporting	Area (ha)
Normally irrigated land	934 640	2 711 182

<b>TEMPORARY CROPS (on arable land)</b>	Number of holdings reporting
Wheat, soft	349 706
Wheat, hard	411 959
Barley	229 071
Maize	473 195
Rice	7 657
Potatoes	255 499
Sugar beets	69 622
Tobacco	34 178
Sunflower for seed	38 597
Soybeans	97 758
Artichokes	29 458
Tomatoes	110 000
Flowers/Ornamental plants	21 904

<b>PERMANENT CROPS</b>	Number of holdings reporting
Oranges	127 425
Lemons	56 927
Apples	158 656
Pears	121 849
Peaches	152 373
Grapes	1 184 861
Olives	1 131 097
Almonds	128 817
Hazelnuts	90 759
Chestnuts	97 696

<b>LIVESTOCK</b>	<b>Number of holdings reporting</b>	<b>Total number of head</b>
Cattle	318 207	7 673 484
Buffaloes	2 134	85 575
Pigs	357 381	8 406 521
Sheep	163 160	8 739 253
Goats	91 289	1 258 962
Horses/Mules/Asses	72 193	225 673
Rabbits	407 597	14 893 711
Chickens	-	142 100 216

<b>MACHINERY / EQUIPMENT (owned solely by the holder)</b>	<b>Units</b>
4-wheel tractors	1 332 813
2-wheel tractors	1 498 679
Sprayers/dusters	547 980
Fertilizer distributors	296 101
Harvester/threshers (combines)	29 104
Potato harvesters	4 449
Beet harvesters	4 841
Hay choppers	61 877
Hay balers	145 324

## Italy Agricultural Census 1990 – Explanatory Notes

**Historical outline:** Italy first participated in the World Census of Agriculture with the 1930 Agricultural Census, carried out by the Central Statistical Institute of the Kingdom of Italy. After the Second World War, censuses of agriculture were conducted by the National Institute of Statistics (ISTAT) in 1961, 1970 and 1982. Consequently, the General Census of Agriculture of 21 October 1990 is the fifth taken in Italy.

**Organization:** The ISTAT was entrusted with the Census by prime-ministerial decree. As a result, a Census Committee with advisory functions, composed of university professors and representatives from public bodies and associations, was created in the preparatory phase of the census. The peripheral organization for the execution of the census was based upon the following organs:

- Regional Census Commissions, established by the President of ISTAT in each of the 20 regions of the country;
- Provincial Census Committees;
- Provincial Census offices, established in each of the 95 provinces of the country;
- Inter-municipal Census Offices, providing technical assistance to the municipalities;
- Municipal Census Offices, established in each of the 8100 municipalities of the country, responsible for carrying out all census operations within their territories;
- 13,377 enumerators selected from personnel belonging to the municipal administration staff.

**Enumeration period:** Data collection was done in four months (100 working days), from 21 October 1990 to 22 February 1991.

**Reference date:** Data on tenure, land use, hired workers and use of machinery refer to the agricultural year 1 November 1989 - 31 October 1990. Data on total and agricultural area of holdings, legal status, livestock numbers, characteristics of residential and non-residential buildings refer to 21 October 1990. Data on employment of holder and holder's household members refer to the week preceding the enumeration day.

**Definition:** The selected survey unit was the agricultural, forestry, and livestock holding, defined as a technical-economic unit of agricultural production consisting of one or more plots of land, even noncontiguous or located in different municipalities, operated by a holder (physical person, company or public body) assuming the risk of management, alone or together with others.

**Coverage:** The census covered the entire country.

**Frame:** Each municipality was provided by ISTAT with the list of agricultural, forestry and livestock holdings located in its area of responsibility, based on the updated list of farms surveyed during the third General Census of Agriculture undertaken in 1982.

**Methods:** After completing preparatory operations, the Municipal Census Offices divided the territory of each municipality into census sections; the number of farms included in each section did not exceed 400. A pilot survey on a sample of 1600 holdings selected in 17 municipalities preceded the main census. The census was carried out by complete enumeration; no objective measurement was done by enumerators.

**Data source:** ISTAT - Caratteristiche Strutturali delle Aziende Agricole - Fascicolo Nazionale.

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