

Argentina Agricultural Census 1988 – 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	378 357	177 437 398
Up to 5 ha	57 057	148 000
Over 5 and up to 10 ha	31 680	247 140
Over 10 and up to 25 ha	52 938	942 055
Over 25 and up to 50 ha	45 265	1 724 033
Over 50 and up to 100 ha	48 006	3 646 960
Over 100 and up to 200 ha	47 083	6 929 412
Over 200 and up to 500 ha	47 772	15 290 155
Over 500 and up to 1000 ha	21 101	14 870 541
Over 1000 and up to 2500 ha	15 296	24 230 239
Over 2500 and up to 5000 ha	5 958	21 461 108
Over 5000 ha	6 201	87 947 755

FRAGMENTATION OF HOLDINGS INTO SEPARATE PARCELS	
Number of holdings reporting:	
Total	378 357
1 parcel	237 483
2 - 3 parcels	109 597
4 - 6 parcels	25 222
7 parcels and more	6 055

LEGAL STATUS OF THE HOLDER	Number of holdings	Area (ha)
Total	378 357	177 437 398
Civil persons	294 507	91 730 202
Corporation	81 588	82 284 430
Cooperative	246	101 276
Government	551	863 246
Others	1 465	2 458 244

LAND TENURE OF HOLDINGS	Number of holdings	Area (ha)
Total	378 357	177 437 398
Holdings under one form of tenure	324 144	147 971 545
Owned or in ownerlike possession	273 323	133 945 128
Rented from others	26 186	8 244 687
Operated under other single forms of tenure	24 635	5 781 730
Holdings under more than one form of tenure	54 213	29 465 853

MEMBERS OF THE HOLDER'S HOUSEHOLD, INCLUDING HOLDER, BY SEX	Total	Male	Female
All persons	1 447 365	856 840	590 525
of which: Holders	265 841	227 902	37 939

FARM POPULATION BY AGE	Household members
Total	1 447 365
Under 15 years	390 120
15 and up to 59 years	915 194
60 years and over	142 051

EMPLOYMENT IN AGRICULTURE	Total	Male	Female
Household members engaged in agricultural work on the holding	1 032 215	851 743	180 472

IRRIGATION	Number of holdings	Area (ha)
Normally irrigated land	80 857	1 246 748

LAND USE	Area (ha)
Total land	177 437 398
Agricultural land	120 606 461
Cropland	20 618 448
Arable land	19 593 728
Land under permanent crops	1 024 720
Land under permanent meadows/pastures	99 988 013
Wood or forest land	37 732 558
All other land	19 098 379

TEMPORARY CROPS (on arable land)	Area sown (ha)
Wheat	3 963 695
Rice	97 413
Maize	2 402 341
Millet	62 273
Sorghum	1 785 472
Barley	124 367
Potatoes	74 157
Soybeans	4 328 847
Cotton	453 955
Tomatoes	25 494
Sugarcane	306 218
Sunflower	1 922 182
Oats	3 364 024

PERMANENT CROPS	Area (ha)	Number of trees
Apples	48 977	14 675 351
Pears	18 534	7 060 819
Peaches	30 208	11 013 892
Grapes	222 967	-
Oranges	45 985	11 961 650
Pineapples	783	12 375 994
Bananas	9 608	8 602 276
Mandarins	27 543	7 536 023
Lemons	24 367	6 072 619

LIVESTOCK	Number of holdings reporting	Number of head
Cattle	249 984	47 075 156
Pigs	100 972	3 341 652
Sheep	83 581	22 408 681
Goats	50 152	3 710 065
Buffaloes	35	1 057
Horses	235 867	1 994 241
Mules and Asses	42 585	130 625
Poultry for commercial use	37 274	29 163 622
Camels	3 317	154 403
Lamas, Alpacas and Vicunas	135	124 317

MACHINERY / EQUIPMENT	Number of units
Wheel tractors	267 782
Harvesters-threshers (combines)	28 972

Argentina Agricultural Census 1988 – Explanatory Notes

Historical outline: Eleven agricultural censuses have been conducted in Argentina: in 1888, 1895, 1908, 1914, 1937, 1947, 1952, 1960, 1970, 1974, and 1988.

Organization: The Argentine Republic is organized as a federal nation consisting of 23 autonomous provinces subdivided, in turn, into 502 departments and a federal district comprising the capital city of Buenos Aires. The same structure is reported in the field of national and provincial statistics: the National Institute for Statistics and Censuses (INDEC) is the federal agency responsible for data collection and for the planning and coordination of national statistical surveys, while each province operates its own statistical bureau (DPE) as a provincial government agency. The INDEC and every DPE are formally linked into the National Statistical System (SEN) and their activities are closely coordinated. As a result, the 1988 census of agriculture was carried out according to an organizational pattern of centralized norms and decentralized operations. The field work was carried out by 24 coordinators at provincial level, 42 subordinators, 158 chief supervisors, 888 supervisors and 4136 enumerators.

Enumeration period: The census enumeration was conducted during September - November 1988 and lasted for about forty days.

Reference date: Data on livestock numbers, buildings and similar structures, number of machinery and other inventory items, refer to 30 June 1988. All other data refer to the agricultural year 1 July 1987 - 30 June 1988.

Definition: The adopted statistical unit was the Agricultural Holding (EAP), defined as a market oriented production unit over 500 square meters in area, made up of one or more related parcels and having a holder, who assumes the entrepreneurial risk, responsible for its management; the same labour force, and most of the durable equipment and machinery, should be commonly employed in all the EAP's parcels.

Coverage: The census covered the entire country, with the exclusion of urban areas and desert zones unfit to agricultural use.

Frame: The lack of a complete and updated directory of statistical units was compensated by the development of an adequate cartography, together with the use of cadastral registers indicating land ownership. The census universe was subdivided into territorial units, called census segments, whose boundaries were defined through mapping and through the analysis of cadastral subdivisions.

Methods: Complete enumeration of all holdings was carried out based on direct face-to-face interviews; each enumerator was assigned a census segment, defined in order to permit an average of 5 interviews per day, with a total per enumerator of 160 interviews in a 40-day period. Four different types of questionnaires were adopted in relation to the different characteristics of the territory. In marginal or difficult access zones, it was considered less expensive to call agricultural holders to selected enumeration points for interview, instead of the enumerators traveling to the holdings.

Data source: Instituto Nacional de Estadística y Censos (INDEC) - Censo Nacional Agropecuario 1988 - Resultados Generales.

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