

SENEGAL - Agricultural Census 1998-99 – Main Results

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

Number and area of holdings		
	Number of holdings	Area (ha)
Total	437 037	1 877 684

Number and area of holdings by size of cultivated land		
	Number of holdings	Area (ha)
Total	437 037	1 877 684
< 0.5 ha	46 579	12 166
0.5 - 1	44 953	33 217
1 - 2	72 226	106 628
2 - 3	57 849	143 782
3 - 4	47 413	164 653
4 - 5	36 951	164 804
5 - 7	51 052	302 905
7 - 10	39 617	329 166
10 - 20	34 326	458 886
20 >	6 071	161 477

Holders by sex and age		
	Number of holders	
Total	437 036	—
male	397 439	—
15 - 34	46 553	—
35 - 59	231 625	—
60 >	119 261	—
female	39 597	—
15 - 34	4 273	—
35 - 59	22 432	—
60 >	12 892	—

Holders and household members by sex		
	Number of persons	
Total	5 168 493	—
male	2 582 962	—
female	2 585 531	—

Household members engaged in agricultural work on the holding		
	Number of persons	
Total	3 086 708	—
male	1 690 156	—
female	1 396 552	—

Hired permanent workers		
	Number of persons	
Total	91 226	—
male	70 493	—
female	20 733	—

Hired temporary workers		
	Number of persons	
Total	196 190	—
male	161 064	—
female	35 126	—

Temporary crops

		Area (ha)
Millet	—	805 288
Groundnuts	—	528 381
Sorghum	—	204 901
Niebe	—	125 943
Maize	—	54 101
Rice	—	47 681
Watermelon	—	21 776
Cassava/Manioc	—	18 802
Bissap	—	11 591
Fonio	—	3 421
Sesameseed	—	2 544
Gombo (Okra)	—	1 775
Tomatoes	—	1 622
Sweet potatoes	—	65

Livestock

	Head/units
Cattle, total	2 838 336
male	823 618
< 2 years	213 156
2 - 4 years	267 119
4 years >	234 350
age not stated	108 993
female	1 866 433
< 2 years	273 397
2 - 4 years	452 893
4 years >	1 140 143
sex not stated	148 285
< 4 years	47 161
4 years >	101 124
Sheep, total	3 118 955
male	922 381
< 1 year	489 585
1 year >	432 796
female	2 196 574
< 1 year	601 256
1 year >	1 595 318
Goats, total	2 520 567
male	654 339
< 1 year	381 997
1 year >	272 342
female	1 866 228
< 1 year	544 884
1 year >	1 321 344
Pigs, total	26 656
male	11 369
< 1 year	9 249
1 year >	2 120
female	15 287
< 1 year	9 711
1 year >	5 576
Horses	
Total	438 405
male	220 281
female	218 124
Asses	
Total	375 404
male	185 742
female	189 661
Camels	
Total	1 844
male	763
female	1 081
Chickens	2 083 072
Ducks, Geese	102 984
Other fowls	44 760
Beehives	31 226

SENEGAL - Agricultural Census 1998-99 - Explanatory Notes

Historical outline: An Agriculture Survey was conducted in Senegal in 1960-61. Data here presented refer to the National Census of Agriculture conducted in 1998-99.

Organization: The Direction of Agriculture of the Ministry of Agriculture and Livestock organized and conducted the 1998-99 National Census of Agriculture, following the directives arisen from the National Seminar held in Dakar from 25 to 27 March 1998, with the participation of several public and private agencies. Central and Regional Services of the Direction of Agriculture were involved: 15 officers worked at central level, while at regional level there were 10 Agriculture Regional Inspectors, 26 Chiefs of Agricultural Sector, 27 bureau controllers, 76 field work controllers, 439 enumerators and 27 chauffeurs. Technical assistance was provided by the Food and Agriculture Organization of the UN (FAO) through the project "Recensement National de l'Agriculture et Système Permanent de Statistiques Agricoles". The project was funded by the Government of Netherlands, the United States Agency for International Development (USAID) and the Government of Senegal.

Enumeration period: The enumeration period lasted from June 1998 to January 1999.

Reference date: Data refer to the rainfall season (June to November) of the agricultural year 1998-99.

Definitions:

Rural households/Menage agricole :

Is a household where at least one member is involved in any kind of crop production or livestock keeping as holder or manager (i.e. not simply as a hired worker).

Agricultural holding/Exploitation Agricole

Is a household where at least one member is involved in any kind of crop production or livestock keeping as holder or manager (i.e. not simply as a hired worker).

Champ:

Is any piece of land surrounded by other land, water roads, forest, etc. not forming part of the holding (In the 2000 WCA Programme this definition corresponds to "Parcel").

Parcelle:

Is a piece of land on which a specific crop or crop mixture is cultivated (In the 2000 WCA Programme, this definition corresponds to "Plot").

Coverage: The census covered all agricultural holdings practicing the rainfall (winter) agriculture in Senegal, with the exclusion of the agricultural holdings operating in urban areas, not identified during the 1997-98 Pre-Census. Geographically, the departments of Bignona, Oussouye and Ziguinchor in the region of Ziguinchor, and the district of Diattacounda in the department of Sedhiou, region of Kolda, were excluded from the census.

Frame: The frame of the 1998-99 Agricultural Census was identified during the Pre-Census undertaken in 1997. The starting point was the 1988 General Census of Population and Dwellings providing a list of Villages and a series of maps for their identification. During the Pre-Census this list was corrected and updated. All agricultural holdings in the Villages were identified among the Rural Households (See definitions above) and exhaustively enumerated. The country, administratively consisting of 10 Regions each one consisting, in turn, of 3 Departments was, for census purposes, divided into Enumeration Districts (DR), also called Enumeration Zones (ZD).

Methods: A two-stage sampling method was applied, stratified at the first stage. A Department, if agriculturally homogeneous, corresponded to one stratum. For six Departments, consisting of several strata, a proportionate stratified random element sampling method was applied. Primary Sampling Units were the Enumeration Districts while Secondary Sampling Units were the Agricultural Holdings. A sample of 7250 agricultural holdings was selected, corresponding to 1.66%, i.e. 1 holding out of 60. For the selected holdings direct interview of holders and objective measurements were carried out by enumerators.

Data source:

- Republique du Senegal, Ministère de l'Agriculture et de l'Elevage – Recensement National de l'Agriculture 1998-99, Vol. 1 to 6, Septembre 2000.
- FAO Project GCP/SEN/048/NET "Recensement National de l'Agriculture et Système Permanent de Statistiques Agricoles".

Mailing address:

