

SENEGAL - Agricultural Census 1998/99 - Explanatory Notes

Historical outline

An Agriculture Survey was conducted in Senegal in 1960/61. Data presented here 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. A National Seminar was held in Dakar from 25 to 27 March 1998, with the participation of several public and private agencies, to decide the scope and coverage of the Census. 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 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/period

Data refer to the rainfall season (from June to November) of the agricultural year 1998/99.

Definition

- **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).

Method

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 7 250 agricultural holdings was selected, corresponding to 1.66 percent, 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

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". Ministère de l'Agriculture et de l'Elevage, République du Sénégal.

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Website

http://harvestchoice.org/maps-etc/Senegal_1988-99_Vol%201.pdf; <http://www.fao.org>