

Benin Agricultural Census 1992 – Main Results

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

NUMBER OF HOLDINGS	408 020
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HOLDERS BY SEX	Total	Male	Female
Holders	408 020	370 338	37 682

FARM POPULATION BY AGE AND SEX	Total	Male	Female
Total	3 191 856	1 559 572	1 632 284
Under 10 years	1 217 961	636 460	581 501
10 to 14 years	419 305	219 593	199 712
15 to 64 years	1 473 044	656 503	816 541
65 years and over	81 546	47 016	34 530

EMPLOYMENT IN AGRICULTURE	Total	Male	Female
Household members potentially engaged in agricultural work	1 973 895	923 112	1 050 783

TEMPORARY CROPS (on arable land)	Area (ha)	Production (metric tons)
Rice	7 777	14 021
Maize	480 221	602 659
Millet	33 469	14 072
Sorghum	131 515	106 522
Cassava	122 379	1 036 024
Yams	100 156	1 239 375
Sweet potatoes	6 772	33 612
Niebe	81 811	76 886
Bambarra nut	5 974	8 271
Tomatoes	11 085	55 692
Pepper	9 294	10 589
Okra	3 660	7 749
Groundnuts	87 450	18 271

Benin Agricultural Census 1992 – Explanatory Notes

Historical outline: The 1992-93 Agricultural Survey in Benin was the first undertaken at national level since 1976. Although the Survey was not a general census of agriculture, publication of recent data on agricultural holdings and farm population was considered useful. Thus data on the above mentioned subjects were collected in addition to those on crop areas and yields, which were the main subjects of the Survey.

Organization: The survey was organized by the Analysis, Forecasting and Synthesis Direction of the Ministry of Rural Development (DAPS/MDR), in collaboration with the Rural Development Regional Centers (CARDER), and with the technical and financial assistance of the United Nations Development Program (UNDP), through the project "Macro-economic planning at sectorial and regional level." The staff consisted of 7 technical directors at the headquarters, assisted by UNDP consultants, 12 coordinators and supervisors at departmental level, and 23 supervisors and 82 enumerators in the field.

Enumeration period: The census was carried out from May 1992 to February 1993.

Reference date: Data refer to the agricultural year 1992-93. (Two agricultural seasons in Southern and Central departments, one season in Northern departments, were considered).

Coverage: The Survey covered the Traditional Sector holdings only, (Modern Sector having been excluded), and all territories with agriculture as main activity; consequently, excluded from the survey were: (a) the towns of Cotonou, Porto-Novo, Bohicon, Abomey and Parakou; (b) the urban districts of Ouidah and Grand-Popo; (c) the Lake Territories in the sub prefectures of So-Ava, Grand-Popo and Aguegues.

Frame: A complete list of villages and relative population updated to 1984 was used as primary sampling unit frame. Exhaustive enumeration of holdings in each sampled village was done, and the complete list was used as secondary sampling unit frame.

Methods: A two-stage sampling design was used; the primary sampling units, the villages, were drawn with unequal probabilities and repetitions permitted (each village was drawn with probability proportional to its population). In weighing the available resources with the required degree of precision, a sampling size of 10% was considered adequate; consequently, the number of villages sampled was 319 out of a total of 3191. A fixed number of five secondary sampling units, the traditional sector holdings, were randomly selected with equal probability and without repetitions from all sampled villages. All villages drawn twice had 10 holdings drawn or, better, all villages drawn n times, had $5n$ holdings drawn. The total number of holdings sampled in the country was 1595. This sample design was independently applied to the six departments of the country; in each department, the sub prefectures were considered as strata. The number of villages selected in each sub prefecture was proportional to the population of the same sub prefecture.

Data source: Rapport de l'Enquête Statistique Agricole 1992-93. (ESA-92) Volumes 1, 2. June 1993.

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