

Barbados Agricultural Census 1989 – Main Results

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

NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF TOTAL AREA OF HOLDINGS		
Holding size classes	Number of holdings	Area (ha)
Total	17 178	21 560
Holdings without land	4 161	19
Under 0.1 ha	4 696	214
0.1 and under 0.2 ha	3 009	320
0.2 and under 0.5 ha	3 574	991
0.5 and under 1 ha	875	602
1 and under 2 ha	485	660
2 and under 3 ha	119	275
3 and under 4 ha	32	108
4 and under 5 ha	39	169
5 and under 10 ha	44	294
10 and under 20	27	366
20 and under 50	23	669
50 and under 100	26	1 938
100 and under 200	33	4 680
200 and under 500	34	9 605
500 ha and above	1	650

FRAGMENTATION OF HOLDINGS	
Number of holdings reporting:	
Total	17 159
1 parcel	16 221
2 - 3 parcels	879
4 - 5 parcels	52
6 parcels and more	7

LEGAL STATUS	Number of holdings	Area (ha)
An individual or a household	16 945	5 769
Two or more individuals	109	635
Corporation	103	14 849
Cooperative	2	1
Government	9	304
Others	10	2

LAND TENURE OF HOLDINGS	Area (ha)
Total	19 861
Owned or in ownerlike possession	15 119
Area rented from others	1 498
For a fixed amount of money and/or produce	953
For a share of produce	46
Under other rental agreements	499
Area under other form of tenure	3 244

MEMBERS OF THE HOLDER'S HOUSEHOLD, INCLUDING HOLDER, BY SEX	Total	Male	Female
All persons	65 766	32 398	33 368

HOLDERS BY AGE	Number of holders
Total	16 584
under 25 years	238
25 to 34 years	1 863
35 to 44 years	3 250
45 to 54 years	3 018
55 to 64 years	3 065
65 years and over	5 150

EMPLOYMENT	
Holders reporting (total):	16 834
engaged in agricultural work on the holding	2 877
engaged in work off the holding	13 957
Number of paid workers:	
Permanent	7 672
Occasional	7 827

IRRIGATION	Number of holdings reporting	Area (ha)
Irrigated land	2 653	5 435

LAND USE	Area (ha)
Total land	20 590
Agricultural land	18 906
Cropland	16 978
Arable land	16 453
Land under permanent crops	525
Land under permanent meadows/pastures	1 928
Wood or forest land	138
All other land	1 546

TEMPORARY CROPS (on arable land)	Number of holdings reporting	Area (ha)
Maize	470	96
Cassava	628	155
Cotton	12	332
Tomatoes	367	89
Sugarcane	2 245	10 319
Sweet potatoes	-	326
Yams	-	260
Carrots	-	140
Beans, dry edible	-	129
Cucumbers	-	122
Cabbages	-	91
Onions	-	68
Pumpkins	-	52
Beets	-	46
Okra	-	38

PERMANENT CROPS	Number of trees of productive age
Apples	1 775
Avocados	6 049
Bananas	81 626
Breadfruit	1 713
Cherries	2 101
Coconut	5 450
Grapefruit	707
Guavas	762
Limes	2 210
Mangoes	43
Oranges	767
Plantains	2 129
Papaws	450

LIVESTOCK	Total number of head
Cattle	12 587
Pigs	28 897
Sheep	39 128
Goats	4 381
Chickens	3 642 506
Ducks	7 361
Turkeys	59 426
Rabbits	9 503

MACHINERY / EQUIPMENT	Number of units
Wheel tractors	428
Track laying tractors	68
Electric pumps	24
Electric generators	13
Ploughs	205
Sprayers	2 701

Barbados Agricultural Census 1989 – Explanatory Notes

Historical outline: Two censuses of agriculture were carried out in Barbados, in 1950 and in 1961. In 1969, a new Statistical Programme was drawn up for Barbados, calling for an agricultural census in years ending in the number 1. The 1971 Agricultural Census was the first conducted under the new programme, and resource constraints precluded taking a census in 1981. The last census of agriculture in Barbados, to which these data relate, was carried out in 1989.

Organization: The census was conducted following the guidelines of the 1990 World Census of Agriculture Programme, coordinated by the Food and Agriculture Organization of the UN. Technical assistance was provided, in the initial stages of planning, by the Inter-American Institute for Cooperation in Agriculture (IICA). The Ministry of Agriculture, Food and Fisheries had major responsibility for the execution of the census. A Census Office, with supporting staff, was established as a sub unit of the Agricultural Planning Unit of the Ministry of Agriculture, Food and Fisheries. The Director of the Statistical Service Department was appointed as Census Officer. The Statistical Service Department, and the Data Processing Department, were fully involved in census operations. The Government Printing Department provided support by printing Visitation Record Forms, Questionnaires and Instruction Manuals.

Enumeration period: The census was carried out in 1989.

Reference date: Data on livestock, machinery and other inventory items refer to the enumeration day; data on employment and crop production refer to the agricultural year 1988-89.

Definition: The agricultural holding is considered to be an economic unit of agricultural production associated, during the twelve months preceding the census day, with any one of the following minimum specifications:

- one head of cattle;
- two head of pigs, sheep, goats (or one head of any two);
- at least twelve head of poultry of any type;
- at least ten crop trees of productive age;
- at least 0.05 Ha of land under sugar cane, cotton, vegetables, food or cash crops, tree crops, or fodder grasses;
- at least 0.05 Ha (or 100 potted) of ornamental plants and/or flowers produced mainly for sale;
- an agricultural production of a minimum value of US \$1000 in the past 12 months;
- ten rabbits;
- one beehive;
- a plant or grass nursery.

Coverage: The census covered the entire country.

Methods: Complete enumeration of all holdings was carried out. Data were collected by enumerators through direct interview.

Data source: Barbados - 1989 Agricultural Census - July 1992.

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