

# Belize - Census of Agriculture, 2011

**Ministry of Agriculture, Fisheries, Forestry, the Environment, Sustainable Development  
and Immigration (MAFFESD&I)**

Report generated on: December 7, 2020

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## Overview

### Identification

#### ID NUMBER

BLZ\_2011\_CA\_v01\_EN\_M\_v01\_A\_OCS

### Overview

#### KIND OF DATA

Census/enumeration data [cen]

#### UNITS OF ANALYSIS

Households

### Scope

#### NOTES

The scope of the study includes information on farms, crops cultivated, livestock production and forestry.

#### TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	FAO	
Livestock	FAO	
Forests & Forestry	FAO	

### Coverage

#### GEOGRAPHIC COVERAGE

National coverage

#### UNIVERSE

The statistical unit was the farm, defined as an economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form, or size. The farmland may consist of one or more parcels, in one or more separate locations; however, they must all be within the same district and share the same "production means" utilized by the farm, such as labour, farm buildings, and machinery or draught animals.

### Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Agriculture, Fisheries, Forestry, the Environment, Sustainable Development and Immigration (MAFFESD&I)	

#### OTHER PRODUCER(S)

Name	Affiliation	Role
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Statistical Institute of Belize		Technical assistance
Food and Agriculture Organization		Technical assistance

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Census team, Statistics Division	ESS	Food and Agriculture Organization	Metadata producer

### DDI DOCUMENT VERSION

BLZ\_2011\_CA\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_BLZ\_2011\_CA\_v01\_EN\_M\_v01\_A\_OCS\_FAO

# Sampling

## Sampling Procedure

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i. Methodological modality for conducting the census

The classical approach was used in the AC 2011.

ii. Frame

A list of agricultural households was provided by the 2010 Population and Housing Census (PHC). In addition, to update that list, a village listing form was used to identify first agricultural households, and then farms; the head of household was asked the screening questions (see threshold point 7) and when a "yes" answer was given, the enumerator proceeded with the questionnaire. Belize used the EAs established for the PHC 2010. In 2002, the DoA conducted an exercise for setting up the Belize Farm Registry (FR).

# Questionnaires

## Overview

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One questionnaire was used for data collection. The information collected was on:

- Farm and farmer identification
- Total land & land tenure of farm by parcel
- Permanent (perennial) crops
- Temporary crops
- Livestock on the farm today
- Farm implements and equipment
- Agroforestry
- Farm and farm household activities

The AC 2011 questionnaire covered 15 items from the 16 core items recommended in the WCA 2010. The following item was not covered: "Other economic production activities of the holding's enterprise".

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2011-02-01	2011-08-31	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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# Data Processing

## Data Editing

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### 1. DATA PROCESSING AND ARCHIVING

The SIB scanned the questionnaires to capture the census data.

### 2. CENSUS DATA QUALITY

Several issues related to the quality of the enumerators' work in filling in the census questionnaires and to the respondents' misunderstanding certain questions were identified. These issues resulted in poor clarity of numbers, sums of numbers not being equal to the sums recorded, unreliable data on areas for mixed crops, etc. and affected the quality of data and the time required for data entry and data processing process.

## Data Appraisal

No content available