



منظمة الأغذية
والزراعة
للأمم المتحدة

联合国
粮食及
农业组织

Food
and
Agriculture
Organization
of
the
United
Nations

Organisation
des
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Unies
pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

Technical Session 1

**Roundtable Meeting on
Programme for the 2010 Round of Censuses of Agriculture**
Cairo, Egypt, 16-20 November, 2008

Overview and features of the World Programme for the Census of Agriculture 2010

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OVERVIEW AND FEATURES OF THE WORLD PROGRAMME FOR THE CENSUS OF AGRICULTURE 2010



FAO Statistics Division

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PRESENTATION OUTLINE

- WHAT IS AN AGRICULTURAL CENSUS AND WHY IS IT NEEDED?
- WIDENING OBJECTIVES OF AGRICULTURAL CENSUS
- INTEGRATED AGRICULTURAL CENSUS AND SURVEY PROGRAMME/MODULAR APPROACH FOR WCA2010
- PROGRAMME OF AGRICULTURAL SURVEYS (INTERCENSAL PERIODS)
- THE WCA 2010 CLASSIFICATIONS
- COMMUNITY-LEVEL DATA
- LINKAGE BETWEEN POPULATION AND AGRICULTURAL CENSUSES
- AQUACULTURE AND THE CENSUS OF AGRICULTURE
- GENDER DIMENSION
- OTHER (HARMONISED CONCEPTS, DEFINITIONS, AND DETAILED CLASSIFICATION OF CROP, LIVESTOCK, MACHINERY)

What is an Agricultural Census and Why is it needed?

- What is an Agricultural census?
 - a statistical operation for collecting, processing and disseminating data on the structure of agriculture
 - covering the whole or a significant part of the country
 - complete enumeration of all agricultural holdings or sample enumeration for some detailed structural data
- Why is it needed?
 - To provide data on the structure of agricultural holdings that is necessary for policy-making, planning and evaluation.
 - To provide data for small administrative units
 - To provide a sampling frame for agricultural surveys and benchmarks to improve current crop and livestock production estimates.

Widening Objectives of Agricultural Census

- Conventional Objectives
 - internationally comparable data on structural aspects of agriculture,
 - benchmarks for current agricultural statistics
 - obtaining frames for agricultural sample surveys
- New Objective
 - **monitor progress towards global development targets, in particular the MDGs**

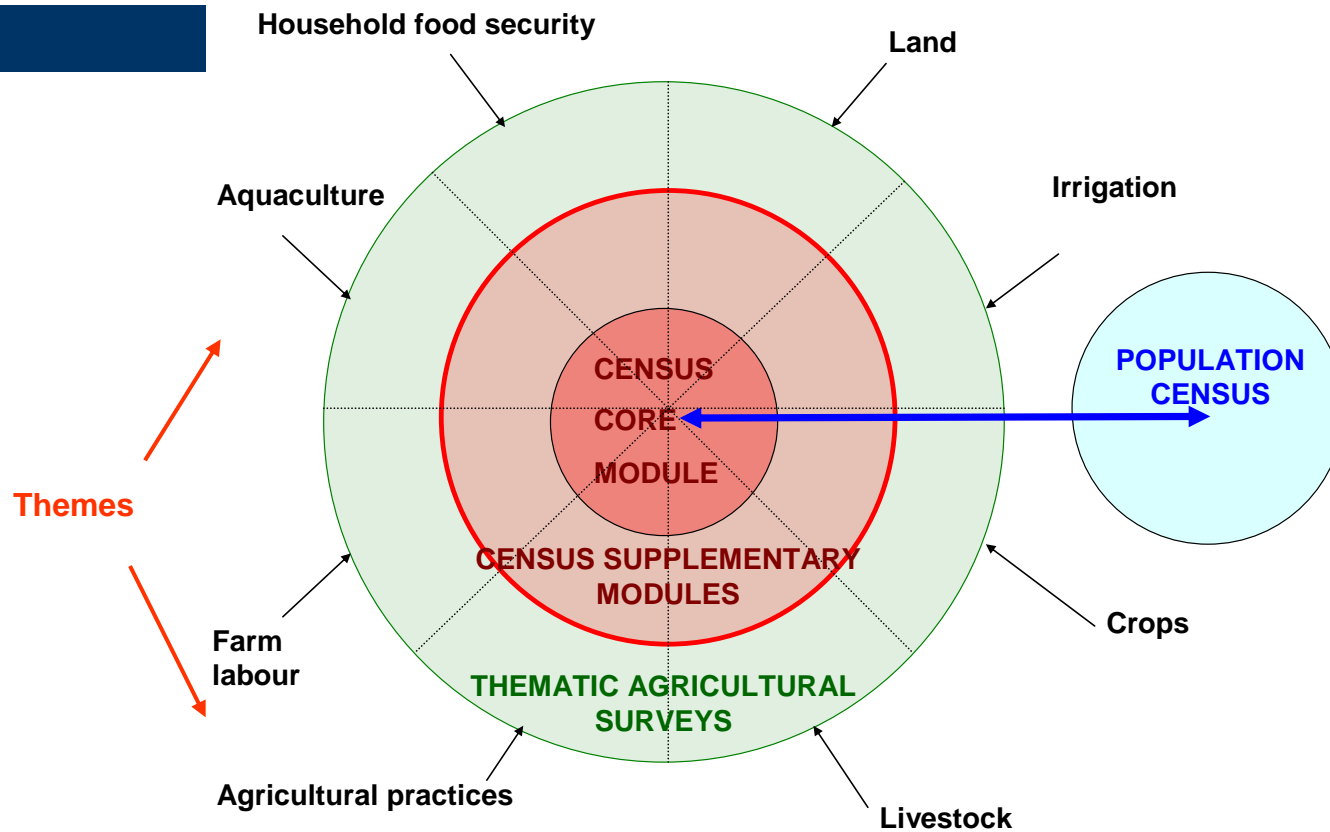
(linkage between agriculture, food security and poverty)

Integrated Agricultural Census and Survey Programme/Modular Approach for WCA2010

Agricultural census/survey programme consists of:

- Census of Agriculture:
 - **core census module** (complete enumeration): 16 data items
 - **census supplementary module(s)** (sample enumeration): 12 themes with 87 data items
 - **Community level data:** 32 data items
- Thematic agricultural surveys: in-depth surveys to be undertaken after the agricultural census, using the agricultural census as a frame.

Agricultural census/survey programme

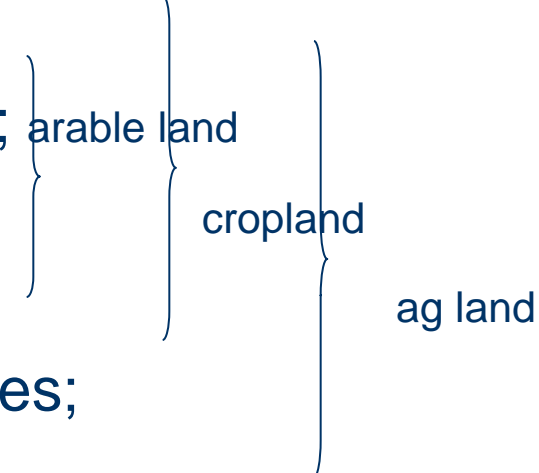


Programme of agricultural surveys (intercensal periods)

- Inter-censal structural survey
- Crop surveys
- Livestock surveys
- Aquacultural surveys
- Farm management and cost of production surveys
- Time use surveys
- Etc.

The WCA 2010 classifications (1)

- Land use:

- Land under temporary crops;
 - Land under temporary meadows;
 - Land temporarily fallow;
 - Land under permanent crops;
 - Permanent meadows and pastures;
 - Forest and other wooded land;
 - Other land.
- 
- The diagram illustrates the classification of land use categories into broader groups. It features three vertical curly braces on the right side of the list. The first brace groups 'Land under temporary crops;', 'Land under temporary meadows;', and 'Land temporarily fallow;' under the label 'arable land'. The second brace groups 'Land under permanent crops;' and 'Permanent meadows and pastures;' under the label 'cropland'. The third brace groups 'Forest and other wooded land;' and 'Other land.' under the label 'ag land'.

The WCA 2010 classifications (2)

- Land tenure types:
 - Legal ownership or legal owner-like possession;
 - Non-legal ownership or non-legal owner-like possession;
 - Rented from someone else:
 - For an agreed amount of money or produce;
 - For a share of produce;
 - In exchange of services;
 - Under other rental arrangements;
 - Other types.

The WCA 2010 classifications (3)

- Other economic production activities of the holding's enterprise:
 - Other agricultural production (for example multiple-holding household);
 - Agricultural services;
 - Hunting, trapping, game propagation & related services;
 - Forestry, logging & related services;
 - Fishing, aquaculture & related services;
 - Manufacturing;
 - Wholesale & retail trade;
 - Hotels and restaurants;
 - Other

COMMUNITY-LEVEL DATA

- Purpose of collecting community-level data:
 - To analyze the characteristics of communities;
 - To analyze the community as agricultural produce market in relation to holding-level production
 - For checking holding-level data
- Recommended items:
 - Geographic and agro-ecological data
 - Socio-economic conditions
 - Community infrastructure and services

Linkage between Population and Agricultural censuses

● Possible Modalities

- use of common concepts, definitions and classifications;
- sharing cartography and field materials;
- using the population census as a household frame for the census of agriculture;
- making use of agriculture-related data from the population census;
- collecting additional agriculture-related data in the population census;
- linking data from the two censuses;
- conducting the two censuses as a joint field operation.

Aquaculture and the census of agriculture

Frame for the aquacultural census

Core items:

- Area of aquaculture by type of site (land based, inland open water, coastal and sea water)

Supplementary items:

- Location of water parcels (a new concept);
- Water management;
- Aquacultural practices
- Aquacultural services
- Labour

Thematic Data items to capture Gender Dimension

- ***For each holding***

- 1201+ Identification of sub-holdings
- 1202+ Identification of sub-holders

- ***For each sub-holding***

- 1211+ Sex of sub-holder
- 1212+ Age of sub-holder
- 1213+ Area of crops managed by crop group
- 1214+ Number of livestock managed by livestock group

Additional Features

- Harmonized concepts, definitions and classifications



THANK YOU