

FAO Statistics Working Paper Series / 21-21

OPERATIONAL GUIDELINES ON LISTING AND SURVEY PREPARATION FOR HOUSEHOLD AND NON-HOUSEHOLD AGRICULTURAL HOLDINGS AND SPECIAL FARMS

FAO	Statistics	Working	Paper	Series/21-2	

# OPERATIONAL GUIDELINES ON LISTING AND SURVEY PREPARATION FOR HOUSEHOLD AND NON-HOUSEHOLD AGRICULTURAL HOLDINGS AND SPECIAL FARMS

Dramane Bako, Oleg Cara, Lassina Paré, Silvia Missiroli, Stephane Mugabe and Karla Koudelka

#### Required citation:

Bako, D., Cara, O., Paré, L., Missiroli, S., Mugabe, S. and Koudelka, K. 2021. *Operational guidelines on listing and survey preparation for household and non-household agricultural holdings and special farms.* FAO Statistics Working Paper 21-21. Rome, FAO. https://doi.org/10.4060/cb4065en

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

The views expressed in this information product are those of the author(s) and do not necessarily reflect the views or policies of FAO.

ISBN 978-92-5-134190-2

© FAO, 2021



Some rights reserved. This work is made available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; https://creativecommons.org/licenses/by-nc-sa/3.0/igo/legalcode).

Under the terms of this licence, this work may be copied, redistributed and adapted for non-commercial purposes, provided that the work is appropriately cited. In any use of this work, there should be no suggestion that FAO endorses any specific organization, products or services. The use of the FAO logo is not permitted. If the work is adapted, then it must be licensed under the same or equivalent Creative Commons licence. If a translation of this work is created, it must include the following disclaimer along with the required citation: "This translation was not created by the Food and Agriculture Organization of the United Nations (FAO). FAO is not responsible for the content or accuracy of this translation. The original [Language] edition shall be the authoritative edition."

Disputes arising under the licence that cannot be settled amicably will be resolved by mediation and arbitration as described in Article 8 of the licence except as otherwise provided herein. The applicable mediation rules will be the mediation rules of the World Intellectual Property Organization http://www.wipo.int/amc/en/mediation/rules and any arbitration will be conducted in accordance with the Arbitration Rules of the United Nations Commission on International Trade Law (UNCITRAL).

**Third-party materials.** Users wishing to reuse material from this work that is attributed to a third party, such as tables, figures or images, are responsible for determining whether permission is needed for that reuse and for obtaining permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

Sales, rights and licensing. FAO information products are available on the FAO website (www.fao.org/publications) and can be purchased through publications-sales@fao.org. Requests for commercial use should be submitted via: www.fao.org/contact-us/licence-request. Queries regarding rights and licensing should be submitted to: copyright@fao.org.

# Contents

Acro	onyms	v
Pref	face	v
Ackr	nowledgements	vi
1 R	Rationale and objectives	1
2. D	Definitions of agricultural holdings	4
A.	. Definition of holdings	4
В.	. Types of holdings	4
C.	. Conclusions and recommendations for defining agricultural holdings for survey impleme	entation 9
3. O	Operational listing procedures	12
A.	. Listing agricultural holdings in the household sector in enumeration areas	12
В.	. Listing tracts/plots in segments when using area frame	24
C.	. Listing non-household holdings and special farms	28
4. Ir	nterview strategies for non-household holding and special farms	35
A.	. Data collection methods	35
В.	. Country examples	36
C.	. Some recommendations	38
	estimation procedures for covering agricultural holdings and special farms with a dual fran	
A. su	. Operational strategy for covering special farms (large farms, commercial farms) in agri	
В.	. Overview of dual frame survey	40
C.	. Screening approach	41
D.	Dual frame estimators	42
Refe	erences	45
۸nn	agy .	18

### **Preface**

As the organization recognized by the United Nations Statistics Division as responsible for international statistical standards for the agriculture sector, the Food and Agriculture Organization of the United Nations (FAO) has been supporting countries since its founding in 1945, providing assistance to implement their national agricultural censuses through the World Programme for the Census of Agriculture (WCA) promoting the use of standard international concepts, definitions and methodology.

The census of agriculture is generally aimed to be carried out every ten years while more frequent agricultural data are required for effective planning, financing, and implementation of agricultural development policies, especially in developing countries. Agricultural surveys are naturally a cost effective solution for more detailed and updated agricultural statistics in countries to fulfil both national and international data needs.

Recently in the framework of the Global Strategy to improve Agricultural and Rural Statistics (2012-2018), hosted by FAO Statistics Division, methodological works and field experiments were implemented to provide cost effective international guidance to countries for the implementation of sample surveys in the agriculture sector. Since 2018, FAO Statistics Division established a Survey Team with the ultimate goal to support effectively countries in the implementation of agricultural sample surveys.

This note is part of the series of operational guidelines of FAO Survey Team providing practical cost effective orientations to countries on agricultural surveys from the conception and implementation to data dissemination. The present document is focused on operational clarifications on the definitions of agricultural holdings and operational guidance for establishing lists of agricultural holdings for agricultural surveys.

This document is result of a collaborative work of experienced experts of FAO Survey Team and national consultants working in statistical offices in countries where agricultural surveys cover agricultural holdings in both household and non-household sectors and special farms.

## Acknowledgements

This document is part of the methodological works of the Survey Team of FAO Statistics Division to provide operational guidance on selected areas of agricultural survey methodology with an overall objective to promote cost effective practices in agricultural surveys implementation. The methodological works are conducted under the overall coordination of Christophe Duhamel and the technical supervision of Flavio Bolliger and Neli Georgieva.

This publication was prepared by Dramane Bako, Oleg Cara, Lassina Paré, Silvia Missiroli, Stephane Mugabe and Karla Koudelka. The document benefited from valuable comments and inputs from Flavio Bolliger, Neli Georgieva, Christophe Duhamel and Chiara Brunelli.

The authors thank the following external reviewers for their valuable technical contributions: Naman Keita, Seghir Bouzaffour and Miguel Galmés.

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5 22352

