

# Nicaragua - Rice and Banana Farmers 2010-2011

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# Sampling

## Sampling Procedure

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Rice: To be considered, producers must meet several criteria, which include having sown at least 2 manzanas in rice at some point in the past (1 manzana is roughly 0.7 hectares), owning no more than 50 manzanas of agricultural land, and being at least 20 years of age. MCC chose rice cooperatives based on their ability to organize a sufficiently large number of farmers to participate in the program. In the first meeting between MCC and the cooperatives, each cooperative provided an estimated number of potential program beneficiaries. Any individual farmer within these cooperatives that met the criteria, and was willing to make the matching investment, was able to participate.

Plantain: Farmers must have at least 2 manzanas irrigated land, year-round access to water, and a maximum of 20 non-irrigated manzanas in agricultural land. Any individual farmer within these cooperatives that met the criteria, and was willing to make the matching investment, was able to participate.

## Deviations from Sample Design

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The original RBS research design consisted of geographically-based randomization, in which farmers in randomly chosen areas would be eligible to participate in the program. However, this randomization did not take rice and banana farmers into account. In the case of these two crops, farmer cooperatives were chosen for project eligibility based on their degree of organization. Rice and banana farmers belonging to these cooperatives were allowed to participate if they met certain farmer characteristics, had legal land titles, and were willing to make the necessary matching investments. This is a very different design than one based on a geographical randomization, and calls for a different evaluation strategy.

# Questionnaires

## Overview

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The evaluation surveyed small and medium rice and banana farmers in rural Nicaragua. The survey covered work, land, quality of life, and opinions on the economic stability of respondents and their families.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2010-01	2010-02	Baseline
2011-08	2011-09	Endline

### Data Collectors

Name	Abbreviation	Affiliation
Fundacin Internacional para el Desafio Econmico Global	FIDEG	

## Data Processing

No content available

# Data Appraisal

No content available





## Related Materials

### Questionnaires

#### Final Questionnaires

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Title Final Questionnaires  
 Country Nicaragua  
 Language Spanish  
 Filename NIC Rice and Plantain - Final Questionnaires.zip

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### Reports

#### Final Evaluation Report Package

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Title Final Evaluation Report Package  
 Country Nicaragua  
 Description This folder contains the following documents: (i) Independent Evaluator Final Evaluation Report, (ii) MCC Management Response, (iii) MCC Summary of Findings with Lessons Learned.  
 Filename Final Evaluation Report Package.zip

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#### Baseline Report

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Title Baseline Report  
 Author(s) Conner Mullally  
 Date 2010-11-17  
 Country Nicaragua  
 Filename baselinereport-nic-rbd-riceplantain-nov10.pdf

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#### Evaluation Design Report

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Title Evaluation Design Report  
 Author(s) Michael R. Carter and Conner C. Mullally  
 Date 2009-11-25  
 Country Nicaragua  
 Filename designreport-nic-rbd-riceplantain-nov09.pdf

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### Other materials

#### Summary of Findings

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Title Summary of Findings  
 Date 2015-05-01  
 Country Nicaragua  
 Language English  
 Filename <https://www.mcc.gov/docs/doc/summary-measuring-results-of-nic-rbd-technical-and-financial-assistance>

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## MCC Management Response

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Title MCC Management Response

Date 2015-02-01

Country Nicaragua

Language English

Filename <https://www.mcc.gov/docs/doc/statement-mcc-management-response-to-nic-rbd-rice-plantain>

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