
The Distribution and Nature of Agriculture in Uganda

MUWONGE TIMOTHY.
#14/U/23570/EVE
214023412
MAY 14, 2017

Contents

1	Abstract	1
2	Introduction	1
3	Background	1
4	Aim and Objectives	1
4.1	Aim or general objective	1
4.2	Specific Objectives	1
5	Methodology	2
6	Data Analysis	2
7	Conclusion	2
8	References	2

1 Abstract

This report contains an abstraction of the agricultural sector of Uganda where by samples of the farms in Uganda were taken and evaluated to see where the agricultural sector lies in today's Uganda.

This report contains detailed information of the farms and their distribution pattern in Uganda.

The information is taken from some of the farms in my Region.

Furthermore, after the data collection, the information of the facilities is sent to the Open Data Kit (ODK) aggregate server. This report explains all about the data and the findings.

2 Introduction

Being a landlocked equatorial region country, Uganda experiences reliable rainfall, reliable sunshine, possesses fertile soils, has a favorable climate with no tornados and snow, has a relatively flat relief, and also gifted with rich lakes and rivers most of which are none seasonal in nature.

All these features have been a stepping stone for the growth of agriculture in Uganda since they all support agricultural activities in such a way that they provide the basic requirement necessary for farming.

3 Background

Uganda is regarded as an agriculture-based economy and a food basket in the Eastern African region, given its ability to produce a variety of foods and in large quantities. It comprises of the food and cash crops production, livestock, forestry and fishing subsectors. These sub-sectors contributed 62, 8, 17 and 13 percent respectively to agricultural Gross Domestic Product (GDP) in 2011/12. Agriculture is considered an important sector that contributed 23.7 percent to GDP (at current prices) in 2011/12. According to the UCA 2008/9, there were approximately 3.95 million small and medium agricultural households with a population of 19.3m persons (60% of the Ugandan population) these produced the bulk (over 95 percent) of the food and cash crops.

The agriculture sector, which is mainly subsistence, employs the largest proportion of Uganda's work force. During the Population and Housing Census (PHC) 2002, about 73 percent (81 percent female and 67 percent males) of the work force was employed in agriculture, making it the dominant economic activity at that time. The sector remains a major employer to date, with 70 percent and 66 percent of the working population engaged in agriculture during 2009/10 and 2010/11 respectively. The sector is crucial for general growth of the economy (providing inputs into the industrial sector) and poverty reduction especially among the rural poor for whom it provides employment.

After having gone through all the alleged current information about the agricultural sector in Uganda currently, I have chosen to investigate on the extent to which these allegations are true in other words, to carry out a survey to determine the distribution of agriculture in Uganda.

4 Aim and Objectives

4.1 Aim or general objective

Aim: To develop a fully populated database having all details about the farms in Uganda today and where they are located.

4.2 Specific Objectives

To move throughout the whole of Uganda identifying the Health facilities.

To find out the details needed from a farm in cases when a government is making a budget.

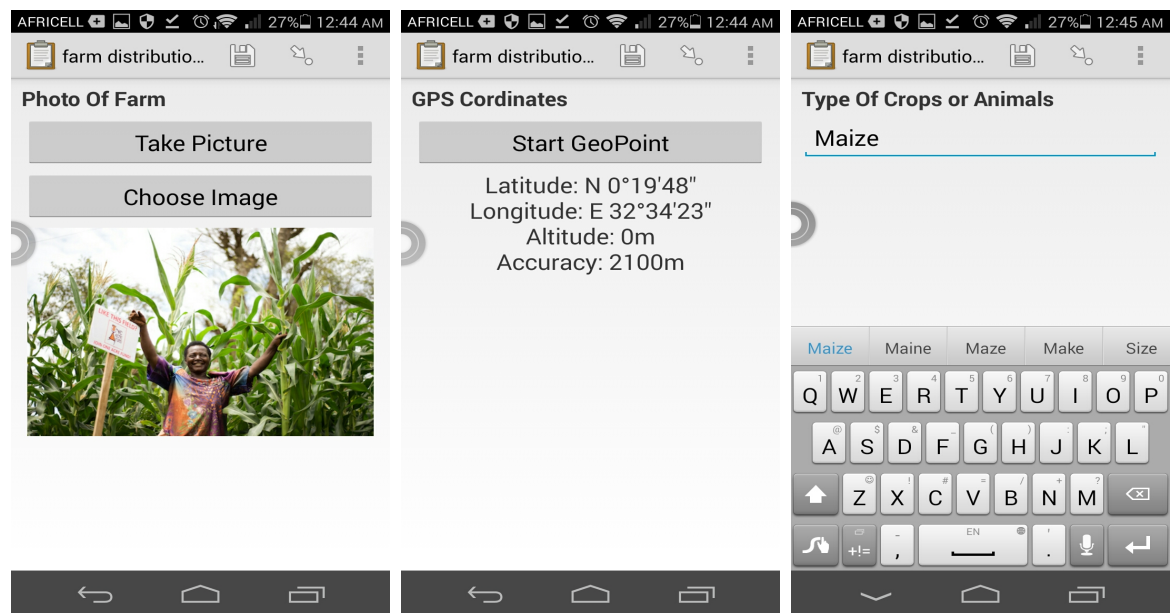
To design the database (physical and logical appearance).
To implement the design into a system.
To enter data into the database.
To test and validate the data.

5 Methodology

I visited agricultural gardens one at a time and at these farms, I made interviews to the persons in charge i.e. Managers, and farmers with the aim of finding out what was carried out in the farm and how it was carried out.

The information details got include ; Photo of the farm, GPS coordinates, type of crops or animals, type of farming, size of the farm and the number of employees at the farm.

Data is collected using the ODK collect android app as shown below



6 Data Analysis

Data is The data on the ODK aggregate server is as shown below

https://farm-distribution-uganda.appspot.com/Aggregate.html#submissions/filter///

This server and its data are not secure! Please change the super-user's password!

Log In

Submissions Form Management

Filter Submissions Exported Submissions

Form farm distribution form Filter none

Visualize Export Publish

Save Save As Delete

Submissions per page 100

Filters Applied

Add Filter

Display Metadata

meta instanceID	photo_of_farm	gps_coordinates Latitude	gps_coordinates Longitude	gps_coordinates Altitude	gps_coordinates Accuracy	type_of_crops_or_animals	type_of_farming	size_of_the_f
uid:183b1c7d-5f88-426d-acf0-1206bde63126		0.4736558999866247	32.62060350738466	1152.0	149.99	Cows	commercial	large
uid:57396378-8225-4fcf-9b25-ee59f6d0d6f9		0.3322752797976136	32.572242775931954	1206.0	24.250105	Pigs	commercial	medium
uid:c8388821-ee70-40e8-b4d2-e01882d308c6		0.3317775623872876	32.57381253875792	1192.0	31.096666	Maize	commercial	large

7 Conclusion

Finally , The farms in uganda are basically on a small scale and very few of these are on large scale and because of this, there are a few people that are being employed in agriculture as a main source of income

These farms are largely located in the rural paets of uganda with very few of them being found in urban areas

In Uganda agriculture is majorly subsistance in nature where by most of the people practising farming do it for food and not money incomes

8 References