



FACULTY OF SCIENCE AND EDUCATION

**NAGONGERA CAMPUS
AGRICULTURE DEPARTMENT**

**ASSESS THE FACTORS INFLUENCING COFFEE PRODUCTION BY SMALL
SCALE FARMERS IN NANSANGA SUB COUNTY BUDAKA DISTRICT**

BY

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BU/UP/2016/1608

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**A RESEARCH REPORT SUBMITTED TO THE FACULTY OF SCIENCE AND
EDUCATION, AGRICULTURE DEPARTMENT IN PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF
SCIENCE AND EDUCATION OF BUSITEMA UNIVERSITY**

DECLARATION

I Gavamukulya Godfrey strongly declare to best of my knowledge and believes that this Research Project Report is my original work and it has never been produced by any another individual or institutions for any academic award. It has been my personal efforts and good will from Almighty God to come up with such material.

This Research Project Report has been submitted for examination with my approval as the University Supervisor

Signature..... Date.....

MR. OGUZU EVANS

Busitema University

Faculty of Science Education Nagongera Campus

Agriculture Department

DEDICATION

This Research Project Report is dedicated to my beloved father Mr Mbulakyalo Elizaphan and lovely mum Mrs Atipu Annet. May the Almighty God bless them abundantly for their support

ACKNOWLEDGEMENT

I dearly acknowledge the Almighty God for his great love and grace that enabled me to complete the research project successfully. I wish to thank the management and administration of Busitema university Nagongera campus (BUSNC) for giving me a privileged opportunity to pursue excellent in my studies in the university. My great appreciation also goes to my **supervisor Mr. Oguzu Evans** for professional guidance; availability and timely editing of my work which enabled me to complete my work in time. I would like also to thank discussion group members Mr. Wandera Elly Mata, Mr. Wana Yosum and Mrs Lapica Annet for their encouragement, moral, material and technical support. My appreciation also goes to all those who assisted me in one way or another in gathering data. They included: coffee farmers, sub county extension worker and chiefs, Sub County Cooperative Development Officer, and Uganda coffee development authority and, Management of Coffee Cooperative societies in Budaka district Nansanga sub county. I would also like to thank Lecturers who took us though the course, the head of department agriculture **Mr Dramadri Afayo Gerald**, head of research project **Mr. Ongua Fannuel** for the encouragement and entire staff for their dedication and hard work in their service offered to me during the course.

In addition, the above, I would like to express my profound gratitude to my beloved **Ambassador Olowo Buena** for endless love, care, guidance and counselling and financial support for pursuing my course in Busitema university the centre of excellent.

Finally, my sincere gratitude goes to other relatives such as Mr Looki Moses, Mr Looki Michael, Mr Somoka John, Baluka immaculate, Bulage Silvia, Awino Barbra, Atipu Annet, and my friends like Mr. Lubega Muniru and Mr. Mugule John who supported me emotionally and financially up to the level of university

ACRONYMS

USAID	United States Aid for International Development
ICO	International Coffee Organization
GDP	Gross Domestic Product
USAID	United States Agency for International Development
CC	Climate Change
FtF	Feed the Future
BUSNC	Busitema University Faculty of Science Nagongera Campus.
EAA	Environment for Agriculture Activity
AGA	Annual General Assembly
IACO	Inter African Coffee Organization
SDGs	Sustainable Development Goals
CBA	Cost Benefit Analysis
CAN	Calcium Ammonia Nitrate
KTB	Kenya Tourism Board

ABSTRACT

Coffee is an important crop globally due its contribution of National GDP, tax generation food security and inequality reduction role. Global trend of poor coffee production has seen increase in poverty and inequality in coffee production countries among small scale coffee producers. The purpose of study was to assess factors influencing small scale coffee production in Nansanga sub county, Budaka district, Uganda. The objectives of the study were to assess the influence of: social factors, adoption of coffee production technologies, coffee value addition and roles of key coffee players on small scale coffee production. Primary data was collected using both open and closed ended questionnaires from small scale farmers and interview schedules for Coffee Cooperative Society' Management and sub county chiefs. The data was analysed using Statistical Package for Social sciences version 21 for both descriptive and inferential statistics and presented in tables, inferential analysis done included Pearson correlation and Chi square analysis. The target population was 60 small scale farmers in Nansanga sub county Budaka district from which a sample size was selected Age of the household heads, marital status and gender did not influence coffee production. However, education level of the household head attributed to 32.4% of coffee productivity. A total of 93% of the farmers attributed low yield to high preference of pests and diseases incidences and 71.7% incidences was attributed to low utilization of fertilizers. Low education level of the management staff was evident with 90% having maximum education of secondary school. Irrespective of this there was good financial and management of the societies. Low value addition opportunities which included limited domestic consumption, restricted marketing channels, low coffee prices could have influenced yield. The role of CBK which is a regulatory body had oppressed farmers but favoured roles of coffee Cooperative Societies Management. Roles of both Ministry of Agriculture and the Ministry of Cooperative Development and Marketing were motivating farmers and the management of Cooperative Societies. This study provided information which can be used to solve problems facing coffee sector, assist farmers, policy makers, staff in Ministry of Agriculture, Ministry of Cooperative development and Marketing, Management of coffee factory and Coffee Cooperative societies and other stakeholders in revitalizing coffee sector