
**ASSESSING THE EFFECT OF SUGARCANE FARMING ON HOUSEHOLD
FOOD SECURITY: A CASE OF MAFUBIRA SUB- COUNTY JINJA DISTRICT**

**NAIKA BAKER JONATHAN
BACHELOR OF AGRIBUSINESS
BU/UP/2017/1847**

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DECLARATION

I **Naika Baker Jonathan** (BU/UP/2017/1847) do declare that the findings presented in this research dissertation are original and have never been submitted to any other institution for award of an academic degree or any other award.

DATE:

SIGN:

APPROVAL

I approve that this research work is prepared and submitted by **NAIKA BAKER JONATHAN**,
REG NO: BU/UP/2017/1847, in partial fulfillment of the requirements for the award of a
Bachelor's of science degree in agribusiness.

Date.....

Sign.....

Mr. OGULLI FRANCIS (Supervisor

DEDICATION

I dedicate this work to my parents, **Mr. kitamirike kalebi** and **Mrs. Kitamirike betty**, and also I dedicate this research report to God Almighty my creator, my strong pillar, my source of inspiration, wisdom, knowledge and understanding. He has been the source of my strength throughout this program and on His wings only have I soared.

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LIST OF ABBREVIATIONS AND ACRONYMS

CVI	Content Validity Index
EC	Electoral Commission
FAO	Food and Agriculture Organization
GDP	Gross Domestic Product
KCB	Kiira College Butiki
KESREF	Kenya Sugar Research Foundation
LC1	Local Council One
MOFPED	Ministry Of Finance, Planning and Economic Development
NEMA	National Environmental Management Authority
NMS	National Medical Stores
SSA	Sub Saharan Africa
UBOS	Uganda Bureau of Statistics
UNICEF	United Nations International Children Education Fund
USA	United States of America
USCTA	Uganda Sugarcane Technologists Association

USDA United States Department of Agriculture

WFP World Food Program

ABSTRACT

The major purpose of this study was to establish the relationship between sugarcane farming and household food security in Mafubira Sub-county, Jinja District. The study was guided by two objectives namely: to establish the effect of land allocation to sugarcane farming on household food security and to determine the effect of income from the sales of sugarcane on household food security. The study adopted a descriptive research design. The target population was heads of sugarcane farming households and Village Chairpersons of sugarcane out growers association. The study relied mostly on primary data that was collected using questionnaires, interview guide, focus group discussion guide and observation guide. The study generated both qualitative and quantitative data. The quantitative data was analyzed by tabulating and computing percentages while qualitative data was analyzed by coding and establishing common themes that emerged in the process of interacting with participants. The findings show that sugarcane farmers owning land less than ten acres are more vulnerable to food insecurity. The findings also show that sugarcane farming plays an important role in the livelihood of farmers as it generates income used to purchase food, acquire more land, pay school fees for children, access to better health care, construction of decent homesteads and access to agricultural loans. The study further established that sugarcane farming contributes to environmental degradation through encroachment on marginal land and increased soil exhaustion due to monoculture. From the findings the study concluded that sugarcane farming had a negative effect on household food security among people in Mafubira Sub-county. This is because much of the land had been taken up by sugarcane farming leaving small plots for food crops. Based on the findings of this study, it is recommended that there is need to pass an ordinance to encourage people owning land less than five acres to practice mixed farming, crop diversification and using modern scientific methods of farming.