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**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES
DEPARTMENT OF CROP PRODUCTION AND MANAGEMENT
BACHELOR OF SCIENCE IN AGRICULTURE.**

**INDUSTRIAL TRAINING REPORT CARRIED OUT IN BUTALEJA DISTRICT
LOCAL GOVERNMENT NAWEYO SUB COUNTY.
BSA 3209 INDUSTRIAL TRAINING**



COMPILED

BY:

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REG NO: BU/UP/2017/458


03

**A REPORT SUBMITTED TO THE DEPARTMENT OF CROP PRODUCTION AND
MANAGEMENT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE BACHELORS DEGREE OF SCIENCE IN
AGRICULTURE OF BUSITEMA UNIVERSITY.**

MAY 2022

DECLARATION

I Wooli Yoweri of Reg No. BU/UP/2017/458 hereby declare that this is my original piece of work and it has never at one time been presented for the award of degree in agriculture to any institution of higher education. For that matter I confirm that am responsible for the information in this report


Signed:..........

Date:.....17/05/2022.....



APPROVAL

This industrial training report has been submitted with the approval as university supervisor in Butaleja district Eastern Uganda.

Sign.....

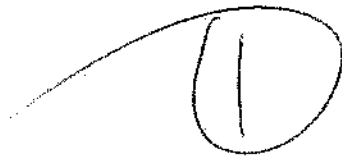
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DEDICATION

I dedicate this report to my beloved parents Waako Fesito Kezekia and Mrs. Kasejjera Efulansi, my resourceful supervisor Ms. Atwooki Christine, my lovely brothers and sisters for their material and financial support they rendered to me during my training, I pray that the almighty God may bless you. Without forgetting, I would like to thank my friends and trainers who availed to me the data and skills, Mr. Mutege Godfrey (AO), Mr. Mutenga Julius Godfrey, Mr. Gesa Tom (SAS), Mrs. Namagwe Winnie Tasaba (P/C), with their support successfully managed to complete my work.

A handwritten signature consisting of a large, stylized letter 'D' with a vertical line through its center, and a long, sweeping horizontal line extending to the left from the top of the 'D'.

ACKNOWLEDGEMENT

The completion of this piece of work has been due to combined efforts from considerable number of individuals and colleagues whom I feel indebted to. I therefore wish to congratulate them, mostly the lecturers for their time during the four years of this course it has been a greater milestone achieved under their support at Arapai campus and Busitema at large.

I highly acknowledge my lovely parents, my dear wife for their support while am at Butaleja for the training, the facilitators Ms. Atwooki Christine (AO), Mr. Mutege Godfrey (AO), Mr. Wangira Wilson (SAS), Mrs. Namagwe Winnie Tasaba (P/C), for their close relationship with the district production office to ensure the set activities are covered to completion. I'm also indebted to thank the NUSAF 3 community facilitator MS Baluka Monika for her full engagement with me to ensure we reach out the community groups in different parishes and deliver to them for efficient production, she deserves due respect. I wish to express my gratitude to the management and the staff of Busitema University for such practical training in this course.

Without the above individuals, I would not have been able to successfully complete my training.

MAY THE ALMIGHTY LORD BLESS YOU ABUNDANTLY

A handwritten signature consisting of a large, stylized loop on the left and a vertical line on the right, enclosed within an oval shape.

LIST OF ABBREVIATIONS

MAAIF	Ministry of Agriculture Animal Industry and Fishery
NDP	National Development Plan
NARO	National Agricultural Research Organization
NAADS	National Agricultural Advisory Services
UWEP	Uganda Women Entrepreneurship Program,
YLP	Youth Livelihood Project
AVCP	Agricultural Value Chain development Project
OWC	Operation Wealth Creation
BSA	Bachelor of Science in Agriculture
NAP	National Agricultural Policy
DPO	District production officer
NUSAF 3	Northern Uganda Social Action Fund phase 3
DAO	District Agricultural Officer
ZARDI	Zonal Agricultural Research and Development Institute
DAP	Di ammonium phosphates
NPK	Nitrogen, Phosphorus and Potassium
PARI	Public Agricultural Research Institute
MLN	Maize Lethal Necrosis
SSP	Single Super Phosphate
CDO	Community Development Officer
AO	Agricultural officer
SAS	Senior Assistant Secretary
P/C	Parish Chief
OFSP	Orange Fleshed Sweet Potatoes
FMNR	Farmer Managed Natural Regeneration.

ABSTRACT

This covers the whole content of the activities carried out during my industrial training in Butaleja district attached to Naweyo sub county, new knowledge and skills acquired, purpose of the training and major findings.

Therefore, this community attachment took eight (8) weeks. During my period of community work, was involved in field training in crop and animal production practices within the community of Naweyo Sub County. This was through learning from farmers and farmers learning from me, analysis of the farming systems and community practices, investigating and identifying community problems and suggesting possible solutions, answering practical questions.

However, during my industrial training, I was in position to carry out the following activities, set up of maize and banana demonstration sites in four parishes, Attend work shop at the district headquarters on MAM (March to May) weather update, Visit NUSAF 3 groups for watermelon and cassava respectively, Train farmers on farmer managed natural regeneration (FMNR) for three days in six parishes, learning visit to Busia district with farmers on FMNR technologies, Verification of cassava field in Budumba Sub County with NUSAF 3 group members, Planting watermelon with Kachekere community growing group, Dehorning cattle, Planting cassava with Nambale community group, Train primary school teachers, school management committee members and farmers on Orange fleshed sweet potato production technologies in Busolwe sub county, Demonstration of planting sweet potato vines, Train farmers on improved crop production technologies, Follow up on sub county group beneficiaries and advise on recovery of funds, Visit Muyenga community maize growing group and advice on pest control and weeding, Meet Nasinyi community group and advise on variety selection, when to plant, Nursery establishment for tomato and cabbage with Nasinyi community group, Visit kachekere community water melon growing group and advice on weed control, chemical formulation when spraying, Assemble spray pumps , Attend meeting with all LC1, LC2, area councilors and the sub county chairperson LC3 to allocate hand hoes, Distribution of hand hoes to farmers selected by their LC 1 chairpersons, Travel with selected farmers from Naweyo and Butaleja to Kololo Airstrip for harvest money expo under district support, Meet Buyelero community maize growing and advice on when to plant, Plant maize with Buyelero community maize growing group, Train farmers on the use of improved maize varieties in Nasinyi and kachekere parish

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CHAPTER ONE

1.1 INTRODUCTION

Butaleja district is one of the local governments that are operational by government of Uganda and receive funding from central government to implement set activities in community and operates under the following sectors; Natural Resources, Production and Marketing, Community Based, Works, Health, Education, Planning, Audit, Administration and Statutory Bodies which involves council and District Executives Committees. It is located in eastern Uganda Bukedi region and is among the 21 districts working under Buginyanya Zonal Agricultural Research Institute to disseminate research findings to farmers. This district borders Mbale in the East, Namutumba in the west, Budaka in northern and Tororo in the south. After decentralization of these local government from central government, the district operates under 15 lower local governments that's 10 sub counties and 5 town councils, which get consolidated fund for implementation of activities from government.

During my internship, I was attached to Naweyo sub county one of the 12 sub counties that make up Butaleja district. Naweyo Sub County is located in the eastern part of Butaleja, Bunyole East constituency just bordering Mbale in the east. It has a total of 41 villages and six parishes, Naweyo parish with 8 villages, Kachonga 6, Nambale 4, Nasinyi 6, Kaiti 11 and Kachekere 6 villages respectively. The sub county has got a total population of 22,000 million people with 4025 households (2014 population census) that are depending basically on agriculture the place being dominated with flat area rice cultivation becomes dominant crop grown for sale.

Agriculture being the major economic activity major crops grown include Rice, Maize, Cassava, Sweet Potatoes, Sorghum, Millet and animals kept include; Goats, Dairy Cattle, Local Zebu.

Some of the projects/programs implemented by the sub county include; Agricultural Cluster Development Project(ACDP), Agricultural Value Chain Project(AVCP), Parish Development Model(PDM), Emyooga, Uganda Women Entrepreneurship Program(UWEP), Youth Livelihood Project(YLP), NUSAF 3, and Operation Wealth Creation(OWC). The sub county works with the following development partners that help in implementation of some activities in the community which include world vision international Mbale Butaleja cluster, IFDC.

Therefore, my industrial training was carried out and activities conducted under the above listed projects and trainings mostly organized by world vision and district extension budget.