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BUSITEMA UNIVERSITY ARAPAI CAMPUS

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

**INDUSTRIAL TRAINING REPORT CARRIED OUT AT KWOSIR SUB-COUNTY
KWEEN DISTRICT, FROM 28TH FEB TO 22ND APRIL 2022.**

BY

CHEROP DAVIS

BU/UP/2017/386



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BACHELOR OF SCIENCE IN AGRICULTURE

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**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSSINESS AND
EXTENSION IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR AWARD
OF THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE OF BUSITEMA
UNIVERSITY**

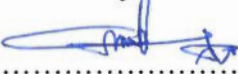
MAY 2022.

DECLARATION

I, CHEROP DAVIS do hereby declare that this IT report, which I submit to the department of agribusiness and extension for examination in consideration of the award of a bachelors degree of science in agriculture is my original work and personal effort, where any of the contents presented is the result of input or data from related collaborative farm and community practice programs, due acknowledgement are clearly indicated in the text such that it is possible to ascertain how much of the work is my own.


No portion of this work has been submitted in support of an application for a degree or other qualifications from any other university or institutions of higher learning.

Furthermore, I took a reasonable care to ensure that the work is original, and to the best of my knowledge, does not breach copyright law, and has not been taken from any other sources, so I present it without any reservations for examination considerations.

Sign:  Date: 18th, 05, 2022

Field supervisor.

Name: MR. MALI AMOS(AGRICULTURAL OFFICER).

Signature:  Date: 05, 05, 2022

Academic supervisor:

This work was under the supervision of:

Signature Date



MR OBINA PATRICK

Lecturer, Department of Animal Production and Management, Faculty of Agriculture and Animal Sciences, Busitema University.

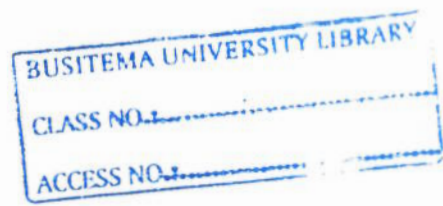
DEDICATION

I would like to dedicate this IT report to my beloved parents for their efforts always rendered to me. Also want to dedicate it to my brothers and all my sisters for their financial, inspirational and intellectual guidance always offered to me.

Secondly, I would love to dedicate this report to my field supervisor mr; Mali Amos and all his team at Kwasir sub- county for the kind knowledge and guidance rendered to me at the field.

Furthermore, I would also like to dedicate this report to my academic supervisor mr;Obina Patrick and to all my friends for their encouragement and support.

Lastly, to the Almighty God for his mercies upon me.



ACKNOWLEDGEMENT

I am deeply indebted to Head of Department of agribusiness (H.O.D) DR Kabiri Ronald whose commitment in this IT report could not have been a success. Thank you for your academic guidance.

I would like to express my heartfelt gratitude to, MR Obina Patrick and Mr Mali Amos (A.O) and Chebet Clement (A.H.O) for their great help rendered to me during the training (IT). Their role made my burden significantly lighter than it would otherwise have been without them.

Thanks to the Dean Faculty of Agriculture and Animal Sciences and all the Faculty Heads of Departments for their cooperation and understanding.

Special thanks go to all the participants in IT who made it possible for me to undertake this study.

My utmost regards also goes to my parents who painstakingly laid the foundation for my education giving it all it takes

May the almighty God Bless you and continue to use you purposely to cause a positive so that we have a better tomorrow.



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LIST OF ABBREVIATIONS

A H O; ANIMAL HUSBANDRY OFFICER

DR ; DOCTOR

AO ; AGRICULTURAL OFFICER

D V O; DISTRICT VETERINERY OFFICER

D PM O; DISTRICT PRODUCTION MARKETING OFFICER

O W C; OPERATION WEALTH CREATION

MAAIF; MINISTRY OF AGRICULTURE ANIMAL INDUSTRY AND FISHERIES

AAHO, ASSISTANT ANIMAL HUSBANDRY OFFICER

AAO, ASSISTANT AGRICULTURAL OFFICER

S/C, SUB-COUNTY

SSP, SINGLE SUPPER PHOSPHATE

DSP, DOUBLE SUPPER PHOSPHATE

IT , INDUSTRIAL TRAINING.

EG FOR EXAMPL



LIST OF TABLES AND FIGURES

Figure 1; production sector structure



Table 1 showing categories of bananas which were distributed to farmer

Table 2; Showing the pests and diseases of bananas and control.

Table 3; showing pest of coffee, symptoms and control.

Table 4; showing the diseases of coffee, symptoms and their control.

Table 5 Showing pest, damage and control

Table 6 Showing disease, symptom and control

Appendix A; work time table

Figure 1 showing the rate at which banana suckers should be left per stool or hole.

Figure 2 showing coffee plant being pruned to teach farmers.

ABSTRACT

Industrial training (IT) is one of the examinable modules that is done in Busitema University, Faculty of agriculture for the period of 8 weeks by students' pursuing Bachelor of Science in agriculture. It exposes the student to the farmers in which he or she learns from it and also the farmers learn from the student, gives the students a hands-on experience in farm and community practice and farming in general by giving them opportunity to stay in the community during the IT period. The 8 weeks industrial training (IT) was carried out at Kwasir sub-county, Kween local government in Kween district where I got exposure in fields such as crop production, animal production, community based services, and administration. Participatory discussions, Demonstration methods and observation were methods used to obtain information from the farmers during internship attachment such as demonstration setup, vaccination of livestock, and soil sampling and testing. Various tools were used which include; Soil testing kit, shrings. Various activities were carried out such as orientation, mobilization, vaccination, digging of the planting holes, watering of the planted seedlings. I acquired skills such as agricultural routine activities, identification of problems in farm and community concerning production, use of agrochemicals, disease diagnosis. Some challenges were also encountered in the course of internship period such as inadequate farm tools. However, some Recommendations were

highlighted to the university and the sub county to mitigate the challenges encountered such as purchase of more farm tools to allow students carry practical activities in time need for timely preparation of the time table to enable students complete their activities in time. The work plan of internship, List of References, field photos are attached at the end of the report. In conclusion, industrial training was marvelous because I was able to obtain practical skills such as carrying out soil sampling and testing for macro and micro nutrients, skills on how to restrain an animal, record keeping and taking note of the minutes. Therefore, I can applied the skills learnt to create a positive impact in my community such as creation of projects as source of employment to unemployed people; It should be continued as it is the only way for the students to excel in the practical world outside as it acquaints the students with basic skills in agriculture.

CHAPTER ONE: INTRODUCTION

1.0 INTRODUCTION

Industrial training is one of the examinable modules that is done in Busitema University, Faculty of agriculture for the period of 8 weeks by students' pursuing Bachelor of Science in agriculture. It exposes the student to the farmers in which he or she learns from it and also the farmers learn from the student, gives the students a hands-on experience in farm and community practice and farming in general by giving them opportunity to stay in the community during the internship period.. The 8 weeks internship was carried out at Kwosir sub-county, kween local government in Kween district where I got exposure in fields such as crop production, animal production, community based services, and administration.

1.1 BACKGROUND OF KWOSIR SUB-COUNTY KWEEN DISTRICT.

This IT was carried out in Kwosir sub-county, Kween district. Kween district is located in eastern Uganda on the slopes of Mount Elgon having coordinates 01o 24N 34o 27E / 1.400oN 34.450°E. Bukwo borders the district to the east, Kapchorwa to the west, Nakapiripirit district to North East and Kenya to the south (<https://en.wikipedia.org/wiki/Kween-district>).

Services offered by the organization include the following.

- ❖ To empower women groups and develop youth programs for enhancing adolescent reproductive life.
- ❖ Improving the efficiency and effectiveness of human resources within the prevailing financial constraints
- ❖ To promote the sustainable use of natural resources to achieve increased food security and income targeting both poor men and women.
- ❖ To improve service delivery and ensure public safety, accountability that is necessary for the efficient, effective and coordinated delivery of services in S/C and entire community among other services.

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1.3 VISION OF KWOSIR SUBCOUNTY LOCAL GOVERNMENT.