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BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

A REPORT ON INDUSTRIAL TRAINING CARRIED OUT IN ASURET SUB-COUNTY
LOCAL GOVERNMENT, SOROTI DISTRICT.

COMPILED BY

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REG. NO: BU/UP/ 2019/2222

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PROGRAMME: CERTIFICATE IN GENERAL AGRICULTURE

COURSE NAME: INDUSTRIAL TRAINING

INTERNSHIP REPORT SUBMITTED TO THE AGRICULTURAL OFFICER ASURET SUB-
COUNTY AND BUSITEMA UNIVERSITY ARAPAI CAMPUS DEPARTMENT OF
AGRIBUSSINESS AND EXTENTION IN PARTIAL FULLFILLMENT OF THE AWARD OF
CERTIFICATE IN GENERAL AGRICULTURE



28TH FEB - 30TH MAY 2022

DECLARATION

I Nabaiga Sharifa declare that this report has been produced in line with the activities I was carrying out at the local government under the supervision of Mr. Onangole John, the agricultural officer of Asuret Sub County.

The activities which were carried out were witnessed, supervised and approved by the supervisor and my availability conformed by my academic supervisor from Busitema University Arapai Campus.

NAME: Nabaiga Sharifa

SIGN: 

DATE: _____

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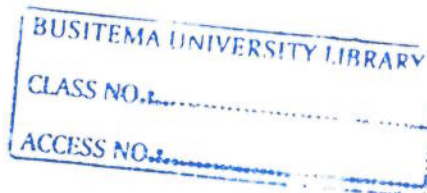
DEDICATION.

I dedicate this research internship report to my father Mr. Muhammad Basena, my mother and my big sister Yusrah with un endless appreciation, love and encouragements they gave me which made my internship to be successful.

I also forward my great gratitude to my University, Academic supervisor Mr. Olilla for his time, love and support that they had towards my success.

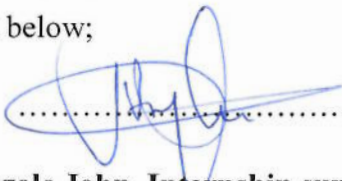
May God bless them.

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APPROVAL

This internship report has been made under the supervision and guidance of the persons mentioned below;

Signature.  Date 17th / 5 / 2022

Mr. Onangole John, Internship supervisor

Tel: +256772557686

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Signature.  Date 19/5/22

Prof. Olila, University Supervisor

Table of Contents

61

| | |
|--|-------------------------------------|
| DECLARATION | ii |
| DEDICATION | iii |
| APPROVAL..... | iv |
| ACKNOWLEDGEMENT | vii |
| CHAPTER ONE | 1 |
| 1.0 Back ground information..... | 1 |
| 1.1 Governance..... | Error! Bookmark not defined. |
| 1.2 Vision | Error! Bookmark not defined. |
| 1.3 Mission..... | Error! Bookmark not defined. |
| 1.4 Goal | Error! Bookmark not defined. |
| 2.0 Background Information | Error! Bookmark not defined. |
| 2.1 Location and Background | Error! Bookmark not defined. |
| 2.2 Livelihood Zones..... | Error! Bookmark not defined. |
| ABSTRACT | 2 |
| DEVELOPMENT OF A BIO - PESTICIDE FOR INTAGRATED PEST MANAGEMENT..... | 2 |
| Objectives..... | 2 |
| Methodology | 2 |
| Steps Adopted While Preparing Bio – Pesticides: | 3 |
| Advantages Of Bio – Pesticides: | 3 |
| Disadvantages Of Bio-Pesticide:..... | 3 |
| Challenges Faced While Collecting And Making Bio-Pesticides:..... | 4 |
| THE MEAT INSPECTION | 5 |
| Introduction | 5 |
| Objectives of meat inspection | 5 |
| Methodology on meat inspection | 5 |
| Inspectors examine the following..... | 5 |
| Challenges | 7 |
| ESTABLISHMENT AND MANAGEMENT OF NURSERY | 8 |
| Introduction | Error! Bookmark not defined. |
| Objectives of a nursery bed | 8 |
| Methodology | 8 |
| Factors to consider when preparing a nursery bed. | 8 |

| | |
|---|-------------------------------------|
| Materials used for nursery bed preparation..... | 9 |
| Qualities of a good nursery bed..... | 9 |
| Challenges in nursery bed..... | 9 |
| ANIMAL TRACTION..... | 10 |
| Introduction..... | Error! Bookmark not defined. |
| Factors that were considered when selecting animals for traction..... | 10 |
| Materials used for animal traction..... | 10 |
| Objectives of animal traction..... | 10 |
| Methodology..... | 10 |
| Procedures of restraining..... | 10 |
| AGE AND WEIGHT ESTIMATION OF CATTLE..... | 10 |
| Objectives of age estimation and weight estimation..... | 11 |
| Methodology..... | 11 |
| WEIGHT ESTIMATION OF CALVES..... | 12 |
| Introduction..... | 12 |
| Methodology..... | 12 |
| CHAPTER THREE..... | 13 |
| CHAPTER FOUR..... | 13 |
| Appendices..... | Error! Bookmark not defined. |

ACKNOWLEDGEMENT

I wish to forward my great thanks to Busitema University Arapai Campus faculty of Agriculture and Animal Sciences under the leadership of Mr. In Charge of internship that enabled me succeed.

I would like also to give my sincere gratitude to the internship research supervisor Mr. Olilla who supervised me, guided me, and also sacrificed his time for me succeed, thank you very much.

fill name

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1.0 CHAPTER ONE

2.0 Back ground information on Asuret

Asuret sub-county is found in Soroti district.

It has 4 parishes and 53 villages i.e. Mukura, Obule, Otatai and Ochokican.

Asuret subcounty is led by the SACAO

Meaning?

Not before the
Abstract

1.2 VISION

The vision of Soroti district is to achieve a healthy, educated and self-sustaining population by the year 2025.

1.3 MISSION

To serve the Community through the coordinated delivery of services which focus on national and local priorities and contribute to the improvement in the quality of life in the subcounty.

1.4 Goal

to contribute to Poverty reduction among the population of Soroti District by improving service delivery to the population.

1.5 Core values.

Inclusivity, Transparency, Integrity, Accountability and Excellence.

1.6 The functions of Asuret Sub County

- ✓ Provide strategic direction for publicly funded agricultural research in Uganda and act as a forum for agricultural researchers in Uganda;

ABSTRACT

This report is intended to give a detailed and precise internship training that took place from February 28th to 30th April 2022 at Asuret subcounty. It includes a brief background of Asuret all the activities carried out during internship, conclusion and recommendations, all presented in different chapters.

I carried out my industrial training at Asuret subcounty which is located in Soroti district and its government organization. The industrial training was for 9 weeks which started on 28th February to 30th April.

In conclusion the industrial training was successful my objectives were also achieved, I was able to relate the theory I got from lectures with the practice and it also helped me acquire more skills and knowledge in agriculture. I recommend that the institution to work upon the problem of electricity, I recommend Busitema University as a university to give out internship letters early to give the final timetable.

DEVELOPMENT OF A BIO - PESTICIDE FOR INTEGRATED PEST MANAGEMENT.

Study one;

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Introduction

Bio-pesticides are naturally occurring substances that control pests. Micro-organisms that control pests (microbial pesticides) and pesticide substances produced by plants containing added genetic materials (plant incorporated protectants) (PIPs). They are obtained from organisms including plants, bacteria and other microbes, fungi and nematodes. They are often important components of integrated pest management programs and have received much practical attention as substitutes for synthetic chemical plant protection products (PPPs). These bio-pesticides are currently used to manage invertebrate pests, plant pathogens and weeds.

The micro-organisms used include bacteria, yeast, fungi, and viruses.

Objectives

To control pests

To reduce on the losses in the farm

To add organic matter into the soil

To add nutrients in the soil

Methodology

Materials used when preparing a bio-pesticide;

Cassava leaves, *manihotescalenta*.

Eucalyptus tree leaves.

Red pepper fruit