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FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

DEPARTMENT OF AGRIBUSINESS AND EXTENSION

**INDUSTRIAL TRAINING REPORT ON SKILLS GAINED AND ACTIVITIES
CARRIED OUT AT BUSITEMA UNIVERSITY ARAPAI CAMPUS FARM**

ARAPAI SUB COUNTY, SOROTI DISTRICT

FROM THE 28th.02.2022 UP TO THE 06TH.05.2022

COMPILED BY:

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BU/UP/2019/2371

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COURSE CODE DCP 1208

SUBMISSION DATE ...th MAY 2022.



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**“INDUSTRIAL TRAINING REPORT SUBMITTED IN FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF A CERTIFICATE IN, DIPLOMA IN
CROP PRODUCTION AND MANAGEMENT, BUSITEMA UNIVERSITY”**

DECLARATION

I Moro Brian hereby declare to Busitema University through the department of Agribusiness and extension Arapai campus that this piece of typed report is my original work carried out at Busitema University Arapai campus farm, Arapai Sub County, Soroti district during industrial training program that commenced on the 28th.02.2022 and ended on the 06th.05.2022.

This report has not been submitted to and approved by any agricultural organization and institution or University for an award of any academic qualifications.

Student

Name..... MORO BRIAN

Sign..... 

Date..... 11th MAY 2022

Field supervisor

Name.....

Sign..... 

Date..... 11-05-2022

Academic field supervisor

Name.....

Sign.....

Date.....

DEDICATION

With great pleasure, I dedicate this piece of typed report to my beloved special academic field supervisor, the farm manager Arapai campus, and the farm instructors.

Secondly, to my lovely family members, relatives etc. and not forgetting my intern mates who encouraged me all the way through my academics “the struggle continues” to come up with the report.

May the Almighty God bless you all.

A handwritten signature in red ink, consisting of a large, stylized initial 'A' followed by a smaller 'G' and a flourish.

ACKNOWLEDGEMENT

Firstly, I would like to thank the Almighty God for the life and protection during this period of training.

Secondly, I wish to extend my gratitude to the farm manager Dr. Okwany Patrick and everyone who contributed to the development of this document, my course mates and my beloved field supervisor for reviewing the document and the whole process and the reference links I used.

It is my humble hope that one day this document will be resourceful and used adequately by future I.T report writers thus to produce the best report writers in Busitema University.

Yours faithfully

Moro Brian

1900402371

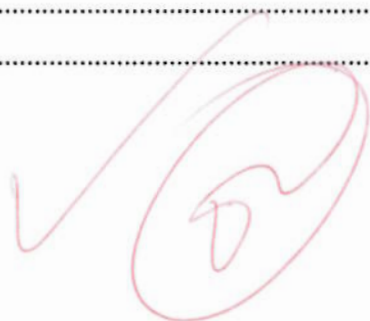
FAAS, DCP 2019/2020

A handwritten signature in red ink, consisting of a stylized 'M' and 'B' intertwined, enclosed in a circular flourish.

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LIST OF ABBRIVATION AND ACRONYMS

BUAC.....Busitema University Arapai campus

Sign.....Signature

DAP.....Diploma in Animal Production and management

DCP.....Diploma in Crop Production and management

CGA.....Certificate in General Agriculture

FAAS.....Faculty of Agriculture and Animal Sciences

I.T..... Industrial training

M.....Meter

Cm..... Centimeter

°C.....Degree centigrade.

Ha..... Hectare

O.t.c.....Oxytetracycline

Mls.....mils

Reg no..... Registration number

ZARDI.....Zonal agricultural research and developmental institute

Kg..... kilograms

Mr.....mister

Ms.....miss

Etc.....excerpter

i.e..... that is to say

Hrs.....hours

g.....Grams

Qty..... Quantity

BCS..... Body condition scores

>..... Greater than

USDA.....United states department of agriculture.

E.C.F.....East coast fever

&.....And



LIST OF TABLES AND FIGURES

Table 1: show the drugs used, route of drug administration and the functions.

Figure 1: show spraying of animal

Table 2: show the weekly I.T and personal attachment work plan.

Figure 2: weeding of bananas

Figure3: field marking



ABSTRACT

The industrial training report describes the skills gained and the activities carried out at Busitema University Arapai campus farm situated in Arapai Sub County, Soroti district.

The training commenced on the 28th.02.2022 and ended on the 06th.05.2022 (10 weeks).

Industrial training is one of the practical course module carried out by certificate, diploma and bachelor students at the end of the first year. Its objectives to train and empower students with skills in various sections of animal and crop department and also the industrial training is designed to give students hands on experiences in agricultural production where students acquire skills and knowledge on various agricultural activities by converting theoretical knowledge from class into practical skills. The objective of the industrial training also is to expose students to actual working environment and build confidence in the students.

The training involved visitation of different farm sections under crop and animal departments namely dairy/zero grazing, cattle, small ruminant, piggery, orchard, Greenhouse/screen house from 8:00am-5:00pm and at 6:00pm for the personal attachment at the maize plot. The university farm is organizationally structured up from the Dean of faculty down to the herdsmen/stockmen. Moreover, here the university farm beneficiaries are the locals of Arapai Sub County & beyond.

The first week task of the training was orientation meeting, grouping of students and personal attachment. During the course of the weeks, activities such as castration of piglets for fattening, daily mgt., feed formulation, field markings, banana plot re-establishment, mango orchard re-establishment all in crop sections etc. These activities have made me to gain a lot of skills and knowledge like; Deworming of goats and cattle, skills in Castration, skills in general management of animals, communication skills and confidence in training beneficiaries on animal and crop management, During the training, I faced some challenges like limited farm resources to use, weather changes, non-cooperative group members etc. In conclusion, all the activities were carried out successful



1.0 CHAPTER ONE

1.1 Introduction

Industrial training is one of the practical course modules [course code DCP 1208] done by the FAAS students of DAP, DCP, CGA and Bachelor at the end of their first year.

This particular training commenced on the 28th.02.2022 and ended on the 06th.05.2022 at Busitema University Arapai campus farm located in Arapai Sub County, Soroti district.

1.2 Objectives of the industrial training

- To train and empower students with skills and carryout activities learnt theoretically in classrooms.
- To build confidence in problem solving in the real work situation.
- To assist local communities to build their capacity for socio-economic enhancement.
- To engage staff and students in creative and rewarding learning to enhance economic and societal development of Uganda and beyond.
- To teach beneficiaries on how to fight gender based issues, HIV/AIDs, malaria etc. that affects mostly the sector of agriculture and others as well in Uganda.
- To undertake extension education and training for agricultural sector improvement.
- To equip students with field skills and enable them appreciate the link between the theories learnt in class.

The training was carried out by visiting different farm sections of both animal and crop departments.

1.3 Background of BUAC farm

The faculty of agriculture and animal sciences, Arapai campus farm came to existence since 1952 with an estimation of 400ha chunk of land. Located at the former Arapai agricultural college, along Soroti-Moroto road based in Arapai Sub County.

The school farm was ideally opened to train the farmers in Arapai Sub County and the neighbors.

The university chunk of land enable, the farm to have sections under both crop and animal husbandry namely orchard section, greenhouse section, and cattle section, piggery section, poultry section etc. respectively.