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INDUSTRIAL TRAINING REPORT CONDUCTED AT BUSITEMA UNIVERSITY ARAPAI CAMPUS FARM

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Course name DCP

Course code DCP 1208

TO BE SUBMITTED TO FACULTY OF AGRICULTURE AND ANIMALS SCIENCE IN FULFILLMENT FOR THE REQUIREMENT OF AWARD OF DIPLOMA IN CROP PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY

DATE OF SUBMISSION. 02. 1.05. 1.2022

DECLARATION

I declare that the information in this report is got from the work of my hands and has not been submitted to any university for any award.

Sign by

Date: 02 05/2022.

Field superviso

Mr Opersent Joseph

Sign...

Date. ...

Academic supervisor

Sign.....

Date.....

DEDICATION

I Dedicate my internship report to my parents Mr. Musar Asis and chebet Benna who are holding my life of success for their financial support, care, protection, concern and love that they gave me during my course. You have laid a firm foundation that I will always put in my memory

CLASS NO. FAA 1869

ACKNOWLEDGEMENT

First and fore most, I thank the Lord Almighty, for granting me all the years of success. Secondly I will like to appreciate BUSITEMA university internship coordinator Doctor Ronald and Arapai campus farm manager Doctor Okwany Patrick and his staffs for granting me an opportunity to conduct internship at their farm may God add you blessings, thanks for allowing me to conduct internship at such a conducive environment with limited facilities for research.

I will like to thank the entire staffs of Busitema university arapai campus for giving such opportunity that equipped us to gain skills on hand zone in an extra ordinary way I will like to acknowledge the effort of my brother kiplangat levei and Carlos chemusto who brought me to such a great institution of learning and guide me to choose the path, I will also like to extend my gratitude to the following staffs Mr Julius opot, muhindo Williams, Mr opio Moses, Mr Ewalu Patrick Moses, Mr opesen, and Mrs EDUYE Eunice for taking us successful through internship may almighty God reward you abandantly

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LIST OF ABBREVIATIONS

D. c. p Diploma in crop production and management

E.g example given

 \boldsymbol{E} .t .c and many others

I'm. Intramuscular

L a. Long acting

A.R to mean academic registrar

Mr. Mister

Mrs. Misses

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ABSTRACT

Arapai farm is Busitema university government owned farm with various sections that are both crop and animal, and fishing farm are carried out, it's aim is to produce higher quality products , and higher trained students in practical skills to enhance field and job creativity in community and put in place existing theory into practical skills obtained,

Therefore my main objectives were to attained knowledge in the following sections

1. Animal section

.Cattle management

.Breeds and daily

routine management in piggery

- . Parasites and disease identification in pigs
- . Control measures
- . Feed formulation
- . Banana production
 - . Green House production
 - . Land marking
 - . Pastures management
- . Agronomic practices, poultry, and orchard management, small ruminants and seed bed preparation

The training however was done successful since most of its aims /objectives were attained during our internship we were divided into groups for easy mobilisation each under one leader and we were to move from one section to another from one week to another respectfully, our internship used to be conducted from morning 7:30am until you finish the work depending on your commitment, however each section had it's own instructor to guide the learners, our intern too has 10 weeks there fore we observe that we were missing a lot in class since most practical skills were impacted during internship, we also observed that most farmers were lacking a lot especially in field marking and agronomic practices hence lowering their Productivity and we therefore recommend crop officers should be trained to help farmers achieve long and short term objectives in production and minimize losses affecting their enterprises.

CHAPTER ONE INTRODUCTION

Busitema university arapai farm is a government owned farm under facility of agriculture and animal science which deals with both crop and animal husbandry and some part of fish industry. The farm mainly operate in two sections to a larger extend and this are crop and animal sections, but fish farming to a small extend. Crop sections include, horticulture, orchard, green House, botanical garden, agro forestry while animal sections include small ruminants, cattle, and piggery, poultry, pastures etc.

1.1 Background

Busitema University is a multi-campus model public university located in the eastern region of Uganda. The main campus is at Busitema and other campuses at Nagongera, Namasagali, Arapai, Mbale, Palisa and kaliro..., The University opened its doors to the first cohort of students on 3rd October 2007.

Busitema university arapai farm is situated along soroti- moroto road ---km from soroti city Eastern Uganda, apida village, tembele parish, arapai sub county soroti district, arapai farm cover around 150 hacters of land, however most of the land is not yet under production establishments are still on. The farm was first established in 1980s by the British as an agriculture college to trained farmers and students to improve agricultural production, certificates were only issues as a reward after your course government in 2012 with ministry of agriculture upgrade has a university institute farm under Busitema University were its head quarter is located in Tororo

1.2 ADDRESS

Busitemauniversity.ug

1.3 Vision

To be a center of academic and professional excellence in science technology and innovation

1.4 Mission

To provide higher standard training engage in quality research and outreach for social economic transformation and sustainable development

1.5 Objectives

•To be the standard of excellence and innovation for societal transformation