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FACULTY OF AGRICULTURE AND ANIMAL SCIENCES

**A REPORT ON INDUSTRIAL TRAINING CARRIED OUT AT BUSITEMA
UNIVERSITY ARAPAI CAMPUS' FARM.**

COMPILED BY;

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DATE: 28 FEB-30 APRIL 2022.

**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRI-BUSINESS AND
EXTENSION AT BUSITEMA UNIVERSITY ARAPAI CAMPUS IN PARTIAL
FULFILMENT OF THE AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND
MANAGEMENT**

DATE OF SUBMISSION;...../...../.....




DECLARATION

I declare that this report was out of my own effort but not from somebody else and has not yet been awarded academic mark from any university or institution.


STUDENT

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Sign.  Date. 16th / 05 / 2022

FIELD SUPERVISOR

NAME: Opro Moses

Sign. 
Date. 16 / 05 / 2022

ACADEMIC SUPERVISOR

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Sign. 
Date. Dr. Okwara Patrick



DEDICATION

I dedicate this report work to my mighty God for the support He gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor and my field supervisor, and to all the university lecturers like Mr. OLUPOT JULIUS and Mr. EWALU MOSES for the great advice they gave and not forgetting all the staff of BUSITEMA UNIVERSITY ARAPAI CAMPUS. Lastly, dedication goes to my parents EPAJA DAVID, ADAKUN CHRISTINE and my Brothers and Sister for supporting me financially and all my friends who have been with me throughout my industrial training, giving me all kind of support and advice for the success of my IT.



ACKNOWLEDGEMENT

The great acknowledgement goes to my mighty God for the abundant health granted to me for completing my industrial training successfully. I greatly thank my supervisors for having given in their time for the success of my IT. GOD should bless you all. Not only those, but also farm workers and my friends who were working with me in my group thanks very much for your cooperation in Napier management, plot management and other activities.

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LIST OF ABBREVIATIONS

IT- Internship

BUAC-Busitema University Arapai Campus

PWD- People with Disability

FMD- Foot and Mouth Disease

DAP- Diploma in Animal Production.

DCP-Diploma in Crop production.

BSA-Bachelor in Agricultural Sciences

BAPM-Bachelor in Animal production and Management.

BAG-Bachelor in Agribusiness

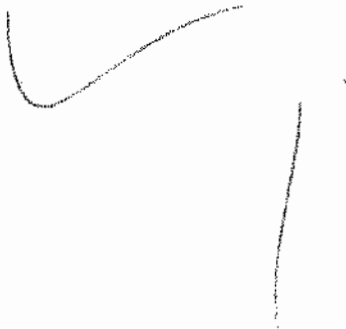
APD-Animal Production Department

CPD-Crop Production Department

I/M-Intramuscular

I/V-Intravenous

ECF- East Coast Fever



LIST OF FIGURES AND TABLES

Table 1: showing feeds required for goats.

Figure 1: showing feeding of dairy animals at farm

Figure 2: Showing castration of boar

✓

ABSTRACT

This report contains and describes the activities implemented, skills and qualifications gained, challenges faced during the industrial training, conclusion of the report and recommendations derived from the challenges faced while at Busitema university farm. The objective of this industrial training is to make students benefit from the skills and knowledge gained from the fields, apply the knowledge they get from the classroom in the field and build confidence in the students. During internship I was attached to the department of animal production. This was followed by orientation where I was first introduced to the various sections of the farm activities such as; cattle, goat, piggery ,poultry, agro forestry, dairy and in some of these sections, the following was done; castration of boars and bulls for fattening and animal treatment, 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 leading of group which I was allocated to, skills in agro forestry management were achieved, feeds for various animals were also achieved through mixing, dairy management. During internship, I also faced some challenges like; late coming of members, un fulfilled promises like study trip for meat inspection and diary, un timely purchase of veterinary drugs and equipment at the farm, un predictable weather which made planting of pastures difficult harsh weather. In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to gain a lot from it. I was in position of getting skills and knowledge in line with what I studied in class. my career and relating with people in the field made me learn a lot through their technical advices that they were giving to me made me proud of my choice to be in Arapai farm for internship attachment. There for I recommend the university to improve on the following renovation of the farm structures like farm houses, cattle crush, spray race, pig sty ,goat houses, workshop unit and other sections for the better quality competent practitioner extension workers in the whole Uganda

1.0 CHAPTER ONE.

1.1 Introduction.

This report describes the activities implemented, skills and knowledge gained, challenges faced during the internship, conclusion of the report and recommendations derived from the challenges faced at Arapai farm, Soroti District during the time of industrial training.

1.2 Objectives of the industrial training.

The objective of the internship is to;

- ❖ Make students benefit from the skills from the fields
- ❖ Make students apply classroom knowledge in the field.
- ❖ Build confidence in the students.

1.3 Background of IT in BUAC,

IT is one of the course modules done in BUAC where students are sent out to various farms, organizations, districts, sub counties, factories to have work on hand and practice communication skills in the various sectors held. It's always done by the following courses studied in BUAC and they are as follows; DAP, DCP CGA BAG, BSA, and APM. I was engaged in mainly animal department and some bit of agro forestry which widened my knowledge and understanding more ideas about it.

1.3.1 Location and area;

Busitema university Arapai campus is located 10km away from soroti town along soroti –moroto and Amuria highway in Arapai subcounty.

1.3.2 Busitema university Arapai campus back ground

BUAC infrastructures

1.4 Beneficiaries of the Arapai farm

The beneficiaries are the community people, PWD, HIV/AIDS group, Adult and students, staff.

1.5 Visions:

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

1.6 Mission statement:

To provide high standard training in quality research and outreach for socio-economic transformation and sustainable development.

1.7 university motto; Pursuing excellence

1.7.1 Vegetation

Vegetation cover consists of woodland on the rocks and hillsides whereas the plains have grassland cover. There are also shrubs in their natural occurrence on the plains and hill slopes consisting mainly of stunted trees and bamboo cover located in the vast lands towards teso college aloet, temeple Centre and apida villages.

1.7.2 Climate

The climatic pattern of the area is characterized by two seasons; the dry season and the wet season. Traditionally the dry season ran from December to early March which is followed by peaks of downpour in April and August. These months are simply peaks of otherwise a rainy spell that subsides in October/November paving way for the dry season. During the dry spell, a cold dry windy weather is concurrently experienced.