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**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES**

**A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING INDUSTRIAL  
TRAINING 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 ANIMAL PRODUCTION AND MANAGEMENT  
BUSITEMA UNIVERSITY ARAPAI CAMPUS IN PARTIAL FULFILLMENT OF THE AWARD OF A  
DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT**

**DATE OF SUBMISSION... 18 / MAY / 2020 .....**



## DECLARATION

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

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### ACADEMIC SUPERVISOR

NAME: Dr. OKWANY PATRICK

Sign..... *Patrick Okwany* .....

Date... *18/05/2020* .....



## DEDICATION

I dedicate this report work to my almighty God for the support he gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor Dr. OKWANY PATRICT and my field supervisor Mr. EWALU MOSES, and to all the university lecturers like Mr. OLUPOT and Mr. EWALU MOSES for the great advice they gave and not forgetting all the staff of Busitema university . Lastly, dedication goes to my parent WANGAIRE ARBITON my father, LUNYOLO JOYCE my mother and my uncle MUKHWANA ESAU for supporting me financially and all my friend who has been with me throughout my industrial training, giving me all kind of support and advice for the success of my education.



## ACKNOWLEDGEMENT

The great acknowledgement goes to my almighty God for the abundant health given to me making me completing industrial training successfully. A great thank goes to my field supervisor Mr. EWALU MOSES for mentoring me in a right way and academic supervisor Dr.OKWANY for the great supervision given to me and not forgetting all the university lecturers who trained me actively in the class and in the farm during farm practice. I also acknowledge my parents Mr. WANGAIRE ARBITON and LUNYOLO JOYCE not forgetting my uncle Mr. MUKHWANA ESAU, relatives and friends who supported me during the time of industrial training.

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LIST OF ABBREVIATIONS

BUAC- Busitema University Arapai Campus

DAP-Diploma in animal production And management

DCP-Diploma in crop production and management

CGA-Certificate in General Agriculture

APM-Bachelor of animal production and management

HIV/AIDS- Human Immune Virus/ Acquired Immune Deficiency Syndrome

BSA-Bachelor of science in agriculture

DAP-Drought Animal Power

## LIST OF FIGURES AND TABLES

**Table 1:** showing feeds requirement for goats.

**Figure 1:** showing spraying of goats

**Figure 2:** Showing Treatment of goats





## 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 at Busitema university Arapai Campus 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 farm sections and later I implemented the activities such as; castration of pigs and determining the body scores of goats under the respective section attendants. 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 talking to farmers on animal and crop management pasture establishment AGROFORESTRY and horticulture, During internship, I also face some challenges like; poor mobilization of the farmer, lack of veterinary drugs and equipment at the farm. 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 practical skills and knowledge in line with my career and relating with people in the field. The technical advice that I provided addressed was to obtain a farm grass cutter. Much as all were successfully done, there were also some little challenges which hindered the smooth running of the activities making me recommend that proper mobilization of my fellow group members must improve for the pasture management programs to solve problems of poor turn up during such activities, The university farm should also increase the number of stock in all animal sections and more equipment and veterinary drugs to be installed so that animals are treated and vaccinated in time, and introduction of irrigation plants to enable farming during dry seasons



## 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 Busitema university Arapai Campus farm 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 Busitema university Arapai campus

#### 1.3.1 Location and area

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, Mable, Pallisa and Kaliro. The university opened its doors to the first cohort of students on 3rd October 2007.

The faculty of agriculture and animal sciences started operations in 2010 taking over from Arapai Agricultural College that had been in existence since 1952 offering Diplomas and Certificates to Agriculture related subjects

It's located 10 kilometers along Soroti \_Moroto Road

#### 1.3.2 Administrative infrastructure

The Busitema university Arapai Campus farm is under the leadership of Busitema university managed by the farm manager DR. OKWANY PATRICK, Assisted by MR. OLUPOT JULIUS, MR. OPIO, MR. ARIKO, MR. EWAALU MOSES and OPESEN JOSEPH.

### 1.4 Beneficiaries of Busitema university Arapai campus farm

The beneficiaries are the CBF, PWD, HIV/AIDS group, Adult and Youth groups.

### 1.5 Visions:

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