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**A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING THE
INDUSTRIAL TRAINING AT BUSITEMA UNIVERSITY ARAPAI CAMPUS BUAC
FROM 28th FEBRUARY,2022 TO 6th MAY,2022.**

COMPILED BY:

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Internship course number: DAP 1301.



**SUBMITTED TO THE DEPARTMENT OF ANIMAL PRODUCTION AND
MANAGEMENT AS A REQUIREMENT FOR THE FULFILLMENT FOR THE
AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT.**

DATE.....13th 05/ 2022.....

DECLARATION.

I GLORIA AUMA declares that this report was out of my devoted work but not from someone else or any other sources and has not yet been awarded academic credit from any university or institution.

Compiled approved by:

STUDENT

AUMA GLORIA

SIGNATURE.....

DATE.....13th / 05 / 2022.....

FIELD SUPERVISOR

MR. EWALU MOSES PATRICK

SIGNATURE.....

DATE.....13 / 05 / 2022.....

ACADEMIC SUPERVISOR

MR. OKWANY PATRICK

SIGNATURE.....

DATE.....13 / 05 / 2022.....

DEDICATION.

I dedicate this report work to the Almighty God for the support, strength, knowledge he gave me during the internship. Secondly,I dedicate it my Academic supervisor Dr.OKWANY PATRICK and field supervisor Mr. EWALU MOSES PATRICK for the great services and advice rendered. Lastly, I dedicate it my sister ACERO ANGELLA, uncle ODONGO DANIEL ,mummy AKELLO FLORENCE, daddy EYERU ROBERT EMMANUEL for the financial support and advice given ,not forgetting my friends who were in my group for the team work showed.



ACKNOWLEDGEMENT.

The great acknowledgement goes to the Almighty God for the gift of life and divine health given in abundance that enabled me to complete the industrial training successfully. A word of thanks goes to the Field supervisor Mr. EWALU MOSES PATRICK for the good mentoring and the Academic supervisor Dr. OKWANY PATRICK for the great supervision given, not forgetting the University lecturers who trained me actively in class and in the farm during farm practices. I also acknowledge my lovely parents Mr. EYERU ROBERT EMMANUEL and Mrs. AKELLO FLORENCE, my uncles Mr. ODONGO DANIEL and ESABU JOSEPH, relatives and friends who supported me during the time of industrial training.

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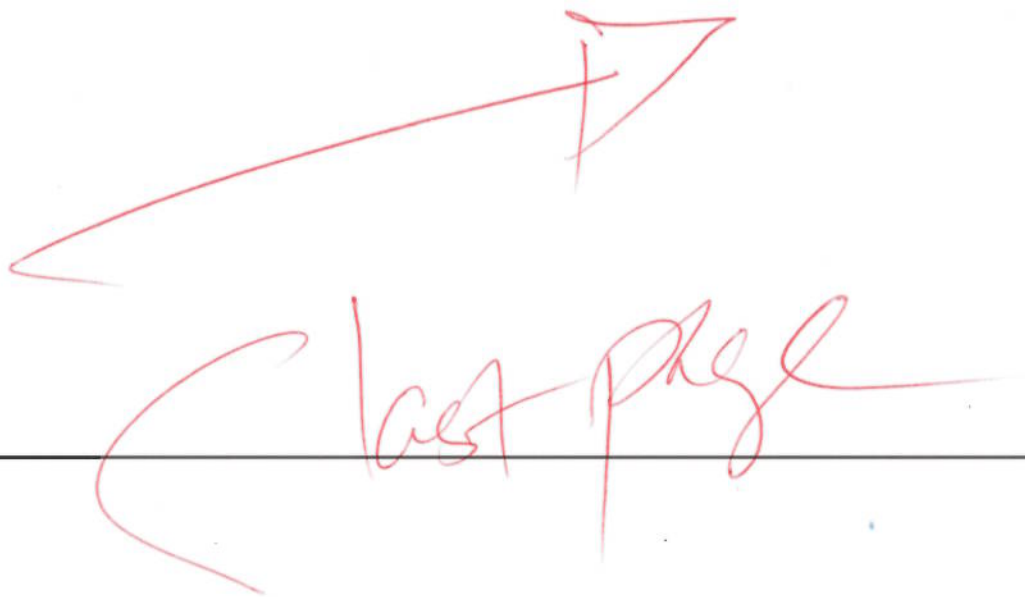
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APPENDICES

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Appendices 2 Showing spraying of goats against external parasites.

Appendices 3 Showing spraying of cattle against external parasites.



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LIST OF ABBREVIATIONS.

BUAC: Busitema University Arapai campus

FAAS: Faculty of Agriculture and Animal Sciences

DAP: Diploma in Animal Production and Management

DCP: Diploma in Crop Production and Management

CGA: Certificate in General Agriculture

BAB: Bachelor in Agribusiness

BSA: Bachelor of Science in Agriculture

I.T: Industrial training

i.e: that is to say

etc: and so on

LIST OF TABLES AND FIGURES.

Table 1 showing the requirements for the establishment of banana plantation

Table 2 showing the spraying record during I.T at the farm

Table 3 showing stock record of goats and cattle during I.T at the farm

Table 4 showing the activities conducted during industrial training

Table 5 showing the work plan

Figure 1 showing spraying of goats against external parasites

Figure 2 showing spraying of cattle against external parasites

ABSTRACT.

This report contains and describes the activities implemented, skills and knowledge gained, challenges faced, conclusions and recommendations derived from the challenges faced at Arapai farm. Arapai farm-BUAC is a farm owned by BUAC Institution with various enterprises ie; dairy, poultry, cattle, piggery, Horticulture, Green House, Agroforestry etc . It is aimed at producing high quality and quantity products like milk, beef, pork, eggs, and chicken for the community. The industrial training at Arapai farm-BUAC attempted to provide practical skills, field practice and experience to enhance the theoretical knowledge that is learnt in class. Therefore, my objectives were to acquaint myself with;

- *The various animal husbandry practices.
- *The various breeds of dairy cattle, pigs at Arapai farm-BUAC
- *Animal diseases, their signs, symptoms, and treatment.
- *Methods of pest control used by farmers in the animal enterprises.
- *Pasture management and preservation (silage, hay making).

I was attached to pasture establishment and management under animal department in the orientation week. Activities like Dehorning in cattle, castration of boars, potting of Agroforestry seedlings, disease diagnosis and treatment, spraying e.t.c were implemented. I faced challenges like lack of veterinary drugs and equipment, lack of cooperation among group members, unfavorable climate. In conclusion, the industrial training was conducted successfully, I gained skills in castration, disease diagnosis and treatment, yoghurt making, budding and grafting in plants. I would recommend that the farm manager should purchase veterinary drugs and equipment required for animal management, and other tools and equipment required at the farm. I would also recommend the staff of BUAC to wire the farm for security purposes of the animals

CHAPTER ONE

1.1 INTRODUCTION.

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

1.2 Objectives of the industrial training.

- To make students benefit from the skills gained in the field.
- To make students apply classroom knowledge in the field.
- To make students build self confidence and consciousness.

1.3 Background of BUAC.

Busitema University is a multi campus model university located in the Eastern region of Uganda. The main campus is at Busitema and other campuses are at Nagongera, Namasagali, Arapai, Mbale, Pallisa and Kaliro. The university opened its doors to the first cohort of students on 3rd October, 2007. The FAAS started operations in 2010 taking over from Arapai Agricultural College that had been in existence since 1952 offering Diplomas and Certificates to agricultural related subjects. BUAC, FAAS offers DAP, DCP, CGA, BAB, BSA courses.

1.3.1 Location and area.

BUAC is located 10km away from Soroti town along Soroti-Moroto highway and Amuria highway in Arapai subcounty.

1.3.2 Address.

Arapai campus is located in Soroti District

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