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**BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL
SCIENCES ARAPAI CAMPUS
INDUSTRIAL ATTACHMENT REPORT CONDUCTED FROM BUSITEMA
UNIVERSITY**

ARAPAI CAMPUS FARM FROM 28TH FEBRUARY 2022 TO 28TH MAY



COMPILED BY:

AGUTI RUTH

BU/UG/2019/2883

DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

DAP 1301


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**SUBMITTED TO BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND
ANIMAL SCIENCES DEPARTMENT OF AGRIBUSINESS AND EXTENSION IN
THE PARTIAL FULFILMENT FOR THE REQUIREMENT OF THE AWARD IN
DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT**

MAY 2022

DECLARATION

I Aguti Ruth declare that this work has been done me as result of the internship program I had at Arapai farm and it has not been submitted for the award of Diploma in any other University.


Signed 

Date 6th/05/2022

AGUTI RUTH

.....

FIELD SUPERVISOR


.....
6th/05/2022



DEDICATION

This work is dedicated to my parents Mr. Olupot Samson and Mrs. Akwalinga Mary who have supported me not only academically but also in all aspects of life and are still supporting me up now when am at the university. I also dedicate it to my Husband as a sign of encouragement for academic enhancement.



ACKNOWLEDGEMENT

First and foremost, I would like to thank the Almighty GOD who has protected me through the training period. Then, I extend my gratitude to the Manager Dr Okwany Patrick and the entire organization of Arapai farm for accepting me to do my industrial training on their farm.

Special thanks go to;

- The manager Arapai Farm Dr Okwany Patrick
- The Assistant manager.
- And all the field assistants.

Your infinite assistance, guidance, generosity and tolerance during the training will not be forgotten.

I also wish to extend my sincere gratitude and appreciation to;

- All the staff of Arapai University for providing comfortable and convenient accommodation during the training, and to the various people that have supported me financially, academically, morally, and spiritually during my stay at Arapai farm.
- My course mates especially Joshua, James, Barbra, Irene and Mercy with whom we cooperated during our stay at Arapai farm.

May God bless and reward you all abundantly for the kindness and sympathy towards me during the training.

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LIST OF ABBREVIATIONS

BUAC	- BUSITEMA UNIVERSITY ARAPAI CAMPUS
I.T	- INDUSTRIAL TRAINING/ INTERNSHIP
E.g.	- FOR EXAMPLE
MR.	- MISTER
MRS.	- MISTRESS
S/C	- SUBCUTANEOUS
IM	- INTRAMUSCULAR
IV	- INTRAVENOUS
DAP	- DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT
CGA	- CERTIFICATE IN GENERAL AGRICULTURE
BSA	- BACHELORS OF SCIENCE IN AGRICULTURE
BAB	- BACHELOR OF AGRIBUSINESS
APM	- ANIMAL PRODUCTION AND MANAGEMENT

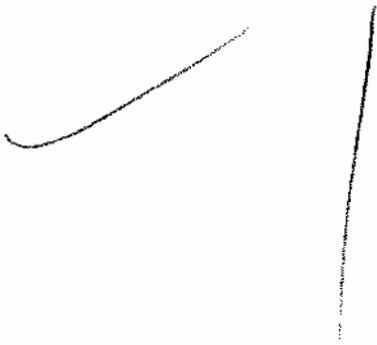
LIST OF TABLES AND FIGURES.

Table 1; drug identification, injection route.

Table2; skills and knowledge gained.

Table3; correlation with lecture room knowledge.

Table; 4 showing the work plan for the activities I carried out for period of eight weeks from 28th.02.2022 to 28th.04.2022 at Busitema university Arapai campus farm during industrial training in both crop and animal sections



ABSTRACT.

Industrial training is a module undertaken in the course diploma in animal production. It involves hands on experience by the students in order to understand and master the environment found in career level and in the various fields of agricultural. During training, students are charged with the responsibility of putting into practice all the theoretical lecture room knowledge acquired in order to integrate this data with its demanded application into the various fields of professional grounds. All of this is aimed at preparing students to understand the dynamics of work outside school, class and build them with the necessary skill, knowledge and experience needed at career levels. Therefore, I was able to integrate lecture room knowledge while experiencing and understanding work ethics, while at Busitema university Arapai campus farm. I went through different sections of animal departments that include, piggery, cattle section, small ruminants and dairy section. BUAC is a faculty of agriculture and animal sciences that offers various agricultural related courses including DAP, DCP, BAB, CGA, BSA, APM with a standard university board of administrators and lecturers equipped and prepared with vast knowledge to up bring students in the various career levels in the field of agriculture. The industrial training program which lasted 10 weeks involved orientation of the available farm activities, grouping, field marking and plot allocation, piggery farming, cattle husbandry, small ruminants and dairy section. The internees were guided by field supervisors who happen to be experienced in the various fields of agriculture from animal scientists to technicians. Their role was to guide students through the various industrial training activities. During the training, I was able to learn new knowledge and also put these skills into practice integrating with lecture room knowledge. Skills such as land marking, green house farming, plant and animal disease identification and treatment, feed formulation, agronomic practices to mention more in the body of this report.

All these skills acquired put me top level in that I am confident to choose the best enterprise and fully exploit all the available resources to fulfill my goals and objectives in such a field. Integration of lecture room knowledge to the training related in the subject of principles and practices of agronomy, animal husbandry practices, disease diagnosis, treatment and control, enterprise management. However, limited equipment and bad weather are some of the challenges I encountered. The university is encouraged to invest furthermore and implement these notes in order to facilitate effective and participatory learning.

CHAPTER ONE: INTRODUCTION.

Busitema University is a public university established by statutory instrument NO. 22, 2007 enacted by parliament on 10th.may, 2007. The university is a multi-campus model with seven campuses namely; Arapai, Busitema, Kallio, Mable, Nagongera and pallisa .

BACKGROUND OF ARAPAI CAMPUS FARM BUSITEMA UNIVERSITY.

Agricultural farm at Busitema university Arapai campus was started in the year of 1959 by the colonial government. It was initially called Arapai National agricultural College for National diploma in crop and animal production programs and certificate, and then later changed to Busitema university Arapai campus faculty of agriculture and animal sciences with support from the government of Uganda providing the major funding.

LOCATION OF ARAPAI CAMPUS FARM BUSITEMA UNIVERSITY.

Arapai campus farm Busitema university is located east on Moroto road, Soroti city east Arapai town council. It's one of the six faculties of Busitema University.

VISION.

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

MISSION.

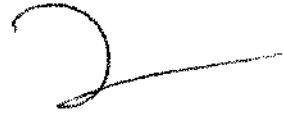
To provide high standard training, engage in quality research and outreach for socio economic transformation and sustainable development.

OBJECTIVES OF THE UNIVERSITY.

- To improve the quality of research and innovation.
- To share knowledge, skills and facilities with the public and private sector.
- To develop the human resources capacity at university.
- To increase utilization of research and innovation outputs.
- To consolidate collaborative linkages and network with the public and private sector.

REFERENCES:

Biddle, A.J., Hulchins, S.H., and Wightman, J.A. 1992. pests of leguminous crops. Pages 162-212 in vegetable crop pest (McKinlay, R.G., ed.). Hampshire, UK; MacMillan Academic and professional ltd.

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