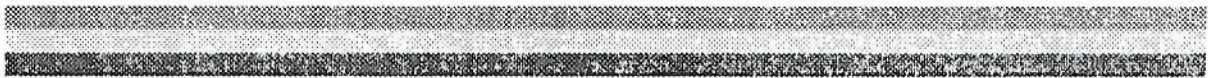


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INDUSTRIAL TRAINING REPORT CARRIED OUT ON ANIMAL
PRODUCTION AND

MANAGEMENT AT KASSAJJA STOCK FARM

FROM 28TH FEB TO 24TH APRIL 2022.

*Report = 35/48
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03/4



SUBMITTED TO THE DEPARTMENT OF EXTENSION AND AGRI-BUSINESS

BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR THE PARTIAL
FULFILLMENT OF THE AWARD OF A DIPLOMA IN CROP PRODUCTION
AND MANAGEMENT.

Date of submission ?

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DECLARATION:

I CHEMUTAI SARAH declare that all the information and work in this report was carried out, collected and compiled by me and that no copy of this report has already been or will be submitted to any institution of higher learning for any award without my knowledge.

NAME..... KHISA ANTHONY.....

SIGN..... *[Handwritten Signature]*.....

DATE..... 16/05/2022.....



Approved by

Field supervisor

NAME..... *[Red scribble]*.....

SIGN..... *[Red scribble]*.....

DATE..... *[Red scribble]*.....

University academic supervisor

NAME..... *[Red scribble]*.....

SIGN..... *[Red scribble]*.....

DATE..... *[Red scribble]*.....

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DEDICATION

I dedicate this report to my dear parents Mr. Kirek Joseph and Mrs. Cheptek Aidah and dear sisters, brothers and friends and also the entire staff of Kassajja Stock Farm plus the department of Animal Production and Management in Busitema University, Arapai Campus.

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ACKNOWLEDGEMENT.

My kind appreciation goes to the Almighty God who enabled me to go through the training and completed safely and also I want to appreciate my parents plus the field supervisors who supported and guided me financially, socially and academically during the struggle.

MAY THE ALMIGHTY GOD BLESS YOU ALL

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LIST OF ABBREVIATION S

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- IT..... Internship
- ECF..... East coast Fever
- ID..... Identification
- OTC..... Ox tetracycline
- AI..... Artificial insemination
- MVIT..... Multivitamin
- Eg..... For example
- Rt..... Treatment
- Pd..... Pregnancy diagnosis
- I.e..... That is to say
- M..... Male
- F..... Female
- KSF..... Kassajja Stock Farm

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LIST OF TABLES AND FIGURES

Figure 1 showing the organization structure of Kassajja Stock Farm. ---

Table 1 showing the dosage rates of levasimole hydrochloride in goats and cattle ---

Table 2 showing drugs and the possible diseases they treat. ---

Table 3 showing sample records of castration at Kassajja Stock Farm. ---

Table 4 shows the amount of milk in liters produced by some animals in a week. ---

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ABSTRACT

The industrial training was conducted at Kassajja stock farm, in Mbale district for the period of ten weeks which was aimed at equipping the students with more practical and professional skills.

At the station there are mainly seven sections i.e. Goats, cattle, Apiary, Aquaculture, Orchard and Crop section. In each section I carried out different activities. In the cattle section they include, breed identification, disease diagnosis and treatment, Dipping, weighing, AI, dehorning, pregnancy diagnosis, castration. In the goats section, activities include; Breed identification de-worming, Animal Identification, spraying, and the Aquaculture section include, feeding and sampling.

The attachment equipped me with a number of skills important in animal production and also social life as I was able to interact with different farm workers and students of different institutions. These include; Skill of diagnosing and treating different common livestock diseases basing on their clinical signs, how identification can be carried out in both cattle and goats, planning skills used in animal production, how to take records and the different types of records used in production, socialization skills, how to use an automatic syringe during drug administration, how to control both internal and external parasites in livestock and how to carry out pregnancy diagnosis.

I also held the following responsibilities during the training; Spraying of animals to control external parasites, cleaning of the goats unit and treatment of sick animals where I was also able to take daily records of treatment.

I recommend the management to invest some capital for renovation of some structures on the farm e.g. the milking parlor, goats unit and also to always supply drugs in time for effective treatment and control of diseases. I also recommend renovation of accommodation structures for students doing internship for proper safety of both students and their property.

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CHAPTER ONE: INTRODUCTION

Kassajja stock farm is located in Kolonyi zone 1 village, Nakaloke sub county, Mbale District. It is 8km of from Mbale Town bordering Pallisa District in the west and Bukedea in the north.

1.1 BACK GROUND OF THE FIELD STUDY

Kassajja stock farm was started up in 1970 by the late Kassajja Byakika on 50 acres of land with poultry and cattle rearing. The farm reared local Zebu animals until 1982 when five Friesian animals and one bull were introduced from Kenya. These kept multiplying as the late was also expanding the land by buying from the neighbors of the farm.

The late met his death in 1996 by a gun shot and now the farm is being run by his descendants. The farm now has 200 heads of cattle and 120 goats and it is occupying occupying 700 acres of land.

The field attachment took ten weeks which were enough for me to acquire skills, knowledge and experience through actively participating in hands on activities in different sections like the dairy section, calf section, goats section, Apiary section, banana section and Aquaculture section.

All these were acquired through asking questions, observing with my eyes and recording each event on a daily basis.

1.2 FIELD ATTACHMENT OBJECTIVE

Busitema University does this to produce students that are oriented in practices in order to meet the required job competition of the future employment, they can also be self employed by the use of skills acquired.

1.1.2 Specific objectives of the Internship

- To enable students get their hands experience, real life situation under which students expect to work after their graduation.
- To develop the students understanding of the work ethics, employment demands and responsibilities.
- To provide chance for students and academic staff to interact within the stakeholders and potential employer to appreciate field situation for curricular review and improvement.