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**BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL
SCIENCE ARAPAI CAMPUS**

**AN INTERNSHIP REPORT CARRIED OUT AT LIVESTOCK EXPERIMENTAL
STATION NAGRIC&DB P.O BOX 183, ENTEBBE FROM 28TH FEBUARY TO 22ND
APRIL 2022**

COMPILED

BY;

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**SUBMITTED TO THE DEPARTMENT OF ANIMAL PRODUCTION AND
MANAGEMENT IN PARTIAL FULFILLMENT FOR THE AWARD OF DIPLOMA
IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY**

MAY 2022



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DECLARATION

I KISAKYE REBECCA declare that this industrial training report has been done by me as a result of the internship program I had at LES and it has never been carried out by any other person, it has been my effort neither it has never been submitted to any University for the award of a Diploma in Animal Production and Management.

STUDENT

NAME: KISAKYE REBECCA

Students' number: 2000402421

Signature: *Rebecca*.....

Date: *20th / 05 / 2022*.....

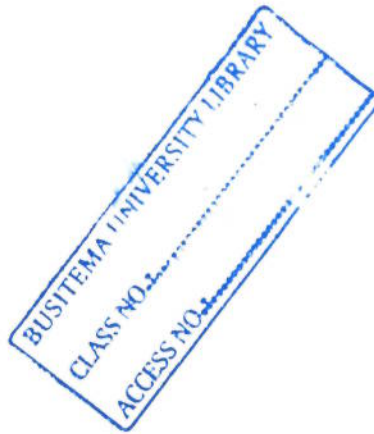
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DEDICATION

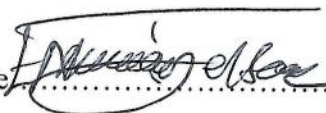
I dedicate this work to God the father, the son and the holy spirit for all the guidance and wisdom HE has given me during the course of my industrial training and all the glory goes back to HIM, my parents, relatives and friends who have supported me, not only academically but also in all aspects of life and I also dedicate it to my little brothers as a sign of encouragement for academic enhancement

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APPROVAL


This is to certify that Kisakye Rebecca has conducted eight weeks' Industrial Training at at The National Animal Genetic Resources Centre and Data Bank (NAGRC & DB) Livestock Experimental Station Entebbe and has fully participated in all the activities depicted in this report under our supervision. Therefore, this report is a true record of the work she was able to perform and it is now ready for submission to the board of examiners of for examination, further scrutiny and award of marks with our due approval.

Signature 

Date. TH 4TH MAY 2022

FIELD SUPERVISOR,
ANIMAL PRODUCTION OFFICER,
MR. MUGENI ISAAC.



Signature 

Date..... 18/05/2022

ACADEMIC SUPERVISOR,
DR. ETIANG PATRICK,
LECTURER BUSITEMA UNIVERSITY.

ACKNOWLEDGEMENT

Special thanks go to my parents Mr. & Mrs. Ssali for everything rendered to me. Then I extend my gratitude to the Human Resource -NAGRC&DB

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LIST OF ABBREVIATIONS

DDA: Dairy Developmental Authority.

NAGRC&DB: National Animal Genetic Resource Centre and Data Bank.

LES: Livestock Experimental station

IB: Infectious Bronchitis

IT; Industrial Training

NCD: New castle disease

NaLQEC: National Livestock Quarantine and Evaluation Centre

MAAIF: Ministry of Agriculture Animal Industry and Fisheries

AI: artificial insemination

MOET: Multiple Ovulation and Embryo transfer

ABC: Animal Breeding Center

Mr. Mister

Mrs. Miss

EG: Exempli Gratia

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ABSTRACT

. The industrial training is all about exposing students to practical aspects in the field of specialization. The industrial training was to picture the students to actual working atmosphere and increase students' information and skills from what they learnt from the class room.

The industrial training at livestock experimental station attempted to provide practical skills, knowledge, field practice and experience to enhance the theoretical knowledge that is gained in class. Livestock experimental station is a government farm with three main enterprises i.e.;

Diary, Poultry and piggery. It is aimed at producing high quality and quantity milk, beef, pork, eggs and chicken for the community Therefore my objectives were to acquaint myself with; The various breeds of dairy cattle, poultry and pigs at LES. The various animal husbandry practices and get hands on experience on animal welfare skills. Animal diseases; their signs, symptoms and treatment. Methods of parasite (internal & external) control used in the three enterprises. Pasture management and preservation methods. Feed mixing. Hatchery, Piggery and Poultry management practices and to practically get some knowledge on artificial insemination, multiple ovulations, embryo transfer etc...The training revealed that some of the theory taught in class slightly differs from what is practically done in the field for example, very few welfare practices are applied in the field. The obvious ones that are observed include; treating animals, providing shelter, Feeds, Proper restraining of the animals (during treatment, milking etc.) But when it comes to moving animals in races, the welfare is not followed at all because animals are beaten badly and sometimes they bleed.

The training also revealed that Production and Management in any enterprise are too different broad activities that which must move hand in hand for any farm to get the expected profits or even more. Production and management require a lot of hard work, sacrifices, dedication and determination. It is therefore recommended that more animal husbandry officers should be trained to guide and advise farmers who are facing hardships in production and management.

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CHAPTER ONE: INTRODUCTION

Livestock experimental station (LES) is a government owned farm under National Animal Genetic Resource and Data Bank in the Ministry of Agriculture, Animal Industry and Fisheries. This farm mainly operates in animal sector specializing mainly on three enterprises; Poultry, Dairy and Piggery.

1.1 BACKGROUND OF LIVESTOCK EXPERIMENTAL STATION NAGRC&DB

Location and area

LES is located in wakiso district 7 miles from kitooro trading center along Entebbe International airport Road, along the shores of Lake Victoria, Busiro County, Katabi sub-county, Bugonga Parish, Kigungu Village.

In the past it was covering an area of 132 acres of land before expansion of the international airport which covers part of land now. Some of the land has now been transferred for the purpose of the airport expansion and most of the cattle were transferred to other farms in Rushere, Ruhengere, Njeru and Kabanyolo etc.

The farm in Entebbe was established in 1950's by the British Government and it was called VETERINIAN TRAINING COMPLEX to act as Veterinnian training station as well as a quarantine station for animals. In 1990, it was handed over to MAAIF as NAGRC & DB-LES.

LES is a branch of NAGRC & DB, a Government Organization under the ministry of Agriculture, Animal industry and Fisheries with its headquarters in Entebbe and its address is P.O BOX 183 Entebbe- Uganda.

The station produces Agricultural products e.g. Milk from pure exotic breeds of cattle e.g. Ayrshires, Jersey, Brown Swiss and they are also sold with in the country and outside the country.

The station also breeds Kuroiler chicken and Rain bow roaster chicken to produce eggs and chicks for sale to the community and to the country at large.

It is also a livestock training institute which trains students which trains students from different Universities, Communities, Organizations and Institutions dealing in animal