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**A REPORT DURING INDUSTRIAL TRAINING AT LIVESTOCK EXPERIMENTAL
STATION – NAGRC&DB.**

COMPILED BY;

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National Animal Genetic Resources Center and Data Bank (NAGRC&DB) – Livestock experimental station, Ministry of Agriculture, Animal Industry and Fisheries.


Livestock experimental station is located in Wakiso district, 7km from Kitooro along Entebbe Airport road, along the shores of Lake Victoria. (P.O BOX 183, ENTEBBE.)

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

DECLARATION

I DDAMBA PAUL, declare that this report is my original work produced out of my dedicated services at NAGRC&BD. It has never been submitted to any university for the award of a diploma or any other academic award.

STUDENT: DDAMBA PAUL

Signed 

Date 



APPROVAL PAGE

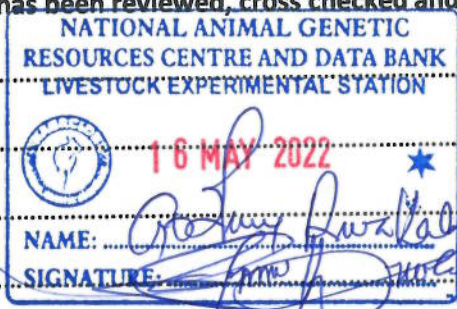
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DEDICATION

This work is dedicated to the almighty for enabling me go through this period of eight weeks successfully despite of all the challenges, I also wish to dedicate this piece of work to my family for the support plus my fellow students for the guidance and encouragement, may the almighty reward you abundantly.



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 Human Resource-NAGRC&DB Livestock, and the entire organization of National Animal Genetic Resources and Data Bank in the Ministry of Agriculture, Animal Industry and Fisheries for accepting us to do my industrial training on one of this great farms. Special thanks go to; The manager Livestock experimental station, Mr. Rwakabura Godfrey, my field supervisor Mr. Isaac, for their tireless support, training and the moral they gave to us during the period of our internship. And also to Mr. Kajumba, the poultry manager for his support and encouragement rendered to us, Dr Nakimbugwe Helen plus all the workers at the farm for their support given which made my internship asuccess. 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; My course mates Especially Muganga Deo, Kisakye Rebecca, Male Jonathan, Nanyombi Victoria, Deo Angella, Shadia, Gerald ,Steven, Marion Among Others, May the good God bless and reward you all abundantly for the kindness and sympathy towards me during the training.





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LIST OF ABBREVIATIONS.

- DDA Dairy Development Authority.
- NAGRC&DB National Animal Genetic Resource Centre and Data Bank.
- LES Livestock Experimental Centre.
- NaLQEC National Livestock Quarantine and Evaluation Centre
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LIST OF TABLES AND FIGURES.

Table 1: showing the organization structure of LES

Table 2: showing the group members and their institutions

Table 3: showing drugs used for prophylactic treatment

Table 4: showing the vaccination program

~~Table 5: showing information on a record chart~~

Table 6: showing appearance of a milking chart

Table 7: showing industrial training work plan

ABSTRACT.

This internship carried out at LES which is part of NAGRC&DB in Wakiso district, it's under the ministry of Agriculture, Animal industry and Fisheries, for a period of ten weeks ,had the main objective of equipping the interns with the practical aspect to enhance the theory aspect undertaken while at the university .Various activities were carried out during this period were in the sections below which make up LES ;poultry, hatchery, diary, cattle, feed technology and piggery sections which included but not limited to; vaccination, brood management, hatchery management, egg sorting, assembling, candling, disease diagnosis, treatment, pasture management, fencing, parasite control, record taking, feeding poultry birds, among others. Their various structures used for animal handling and machinery for easing the work since the farm has many animals, they include; sprayrace, cattle dip, shade for animals in the zero grazing unit, milking polour,calf pen,hatchery,poultry houses, feed cutter, feed mixing machine and tractors. During this training we encountered various achievements which made our theories true ie we gained skills in various activities like treatment, diagonosi,egg candling among others, and challenges i.e. poor weather which hindered activities like feed harvesting, spraying and feeding of the animals. Nevertheless we completed our ten weeks internship, we thank the almighty for that, and the entire management of LES not forgetting my fellow students.

CHAPTER ONE;

1.0 INTRODUCTION

Livestock experimental station (LES) is a government owned farm under National Animal Genetic Resources and Data Bank in the Ministry of Agriculture, Animal Industry and Fisheries. This farm mainly operates in animal sector specializing on three main enterprises; poultry, piggery and dairy cattle.

1.1 BACKGROUND

LES is located in Wakiso district 7 miles from Kitooro trading Centre 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 the expansion of the International airport which covers part of its land now.

The farm in Entebbe was established in 1950's by the British government. Initially it was called Veterinarian Training Complex to act as a veterinarian 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, .

The institution produces agricultural products e.g. milk and pure breeds of different exotic cattle like Friesians, Guernsey , Aryshire , Jersey , Sahiwal , Brown Swiss , which are sold to the community around and across the country.

The institution also breeds Kuroiler and Rainbow chicken to produce eggs and chicks for sale to the community around and to other farmers in the country at large.

It is also a livestock training institute which trains students from different universities, communities, organizations and institutions dealing in animal management practices, hence transferring the classroom knowledge into practical knowledge.

1.2 ADDRESS