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BUSITEMA  
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*Pursuing Excellence*

A REPORT ON INDUSTRIAL TRAINING CARRIED OUT AT  
KASOLWE STOCK FARM-NAGRC AND DB

DAP 1301

COMPILED BY,

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TO BE SUBMITTED TO THE FACULTY OF AGRICULTURE AND  
ANIMAL SCIENCE, P.BOX 203, SOROTI IN THE PARTIAL  
FULLFILMENT OF THE AWARD OF THE DILOPMA IN  
ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA  
UNIVERSITY.

MAY 2022.

**DECLARATION.**

I AWOR WINIFRED declares that every details contained in this report is carried out of my tireless endeavors in collecting, analyzing and compiling of data during the course of the training and it has never be used by any intuitions, am therefore directly concerns and responsible for any concerns

STUDENT.

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Field Supervisor.

Name... MR. EPINTY DANIEL .....

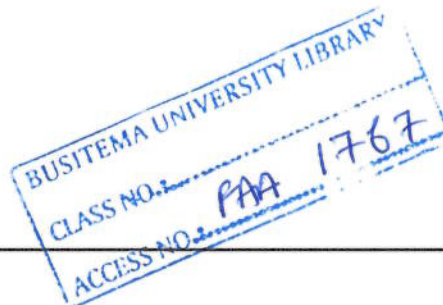
Sign... [Signature] ..... Date.....



Academic supervisor.

Name... HAMIRA JUNUSU .....

Sign... [Signature] ..... Date 16/05/2022 .....



DEDICATION.

I dedicate this report to my beloved mother Adongo Rose for her tireless support in academic pursuit, friends and to all the academicians in the field of agriculture and animal science, not forgetting all the staffs of kasolwe stock farm for their hospitality during the course of the training

## ACKNOWLEDGEMENT.

First and foremost I want to thank the almighty God for his grace and mercy that has seen me through this far and warm appreciations goes to NAGRC & DB for accepting me among the students to learn in their farm. I also extend my heartfelt appreciation to all my friends and well-wishers who supported me during the course of training .Obura Daniel, Patrick and Robina am humbled for your support and sincere love and care. I can't thank you people enough but I pray God bless you all.

For special thanks goes to the farm manager of KSF DR. Epiny Daniel for his time effort to support us during the studies

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And wants to appreciate the animal husbandry officer madam Apaje loyce for her tireless support in training and assisting us in KSF in the field

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*Seen*

## LIST OF ABBREVIATION

NAGRC AND DB.....National Genetic Resources Center and Data Bank.  
BU.....Busitema University  
BUAC..... Busitema University Arapai Campus  
DAP.....Diploma in Animal Production and Management  
UP..... under private

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KSF.....Kasolwe Stock Farm

I.e.....that is to say

PD..... Pregnant diagnosis

PD.....Postmortem

SC.....screw conveyer

HDL.....High Dip Level

LDL..... Low Dip Level

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## ABSTRACT

This Report contains all activities done, skills and qualifications gained, challenges faced, conclusions and recommendations derived from challenges encountered during industrial training at KSF – NAGRC, located in Kamuli District.

The main objectives of the industrial training was to enable students apply class room knowledge in the field, gain more skills and experience from the station of attachment, build confidence and exposure to the job market as well as creating connections.

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The training was conducted in KSF, Kamuli district from 28/02/2022 to 6/05/2022. On reporting to the training station, we were oriented on different sections to attend and activities to do per week around the farm. I did a number of activities in different sections, among which are branding, castration, PD, Dipping, treatment in cattle section, fish grading, fish pond digging, sampling and liming of the pond in aquaculture, postmortem, inspection, ear tagging, treatment of pneumonia in goats, maggot production, operating machinery in the feed mill, cleaning of the poultry, turning litter etc., with these activities. I have gained skills like castration skill, fish pond design, skills of sexing fish, skill of maggot production, poultry management, disease diagnosis, skills of deworming, etc. However, I faced a few challenge like unstable power which hinders operating of machines, language barrier in some sections, and long distance to the training station. In conclusion, the training went smoothly and am confident I can work as extension officer, I can offer service to the community. And I recommend that, the farm residences should be completed so that internship studies will be able to keep time and avoid moving long distance, attendants should be willing to use official language, and also KSF should put a stand by generator in place to carb unstable power issues.

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## 4.0 CHAPTER ONE: INTRODUCTION

Kasolwe stock farm is a government owned farm under NAGRC/DB under MAAIF. This farm mainly operates in animal sector specialized in six main enterprises; cattle, goats, aquaculture, piggery, poultry, and feed meal.

### 1.1 BACKGROUND

KSF started in 1969 it is located in Bulagala B village, Kasolwe parish, Kagumba Sub County, Kamuli district and 22km from kamuli town along Bulungi. The farm a total land size 1920 acres.

Initially it was a citrus farm but due to insufficient water sources it was later on transformed into Friesian dairy farm, which did not thrive due to insurgency, until 2003 when the farm transits to conservation livestock farm for especially, the indigenous East African Short Horn Zebu and Small East African goats. This key result area is in line with the conservation of biodiversity, sustainable utilization and development of indigenous animal genetic resources in NAGRC/DB. KSF also started upgrade of indigenous EASHZ with jersey and Friesian breeds of dairy cattle to meet the community demand in terms of milk.

Until financial year 2019/2020 under Busoga Livestock Transformation Project, farm is in the revolutionilization of livestock farming into a center of excellence to serve the entire eleven districts of greater Busoga region. The project is focusing on enhancing livestock production and productivity for different livestock species: cattle (dairy and beef), goats (goat meat), piggery, and poultry (dual purpose birds-kuroiler and rainbow roosters) and fish.

It is also a livestock training institute which trains students from different universities, communities, organizations and institutions dealing in animal management practices, so as to equip them with skills in animal production and management. The aim is to improve on livelihood and development of the nation in terms of agriculture.

### 1.2 VISSION

To be a leader of profitable production and efficient delivery of animal genetic resources and services of East Africa.