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**A REPORT ON INDUSTRIAL TRAINING CARRIED OUT IN KASOLWE STOCK
FARM BUGABULA(B)VILLAGE,BALAWOLI SUB-COUNTY KAMULI
DISTRICTFROM**

18th MAY -24th JULY 2015

COMPILED BY:

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**TO BE SUBMITTED TO BUSITEMA UNIVERSITY, FACULTY OF
AGRICULTURE AND ANIMAL SCIENCES, DEPARTMENT OF AGRIBUSINESS
AND EXTENSION STUDIES IN PARTIAL FULFILLMENT OF REQUIREMENTS
FOR THE AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND
MANAGEMENT OF BUSITEMA UNIVERSITY.**

DECLARATION

I AMAR DARIUS declare that this report contains a true record which has never been submitted by anyone in the universities or other higher institution of learning.

DATE:.....

SIGNATURE:.....

FIELD SUPERVISOR'S NAME: ISABIEYE KAAKU THOMAS.

DATE: 17/08/15

REMARKS: Hand Working & Industrial use person

SIGNATURE: Thofir FARM MANAGER



DEDICATION

This report is dedicated to my daddy FAUSTINO OJOTA SYLVIA, My mummy SYLVIA FAUSTINO, My brothers; CHARLES, CEASER, and TADEWO, My sisters; ANYESS, VICKY, STELLA and SHARON, Friends, All the staff of Kasolwe Stock Farm and most of all to my supervisor from the university Mr. OKWAKOL SIMON PETER in appreciation of Love, Care Courage, Support and Knowledge they gave me during my training.



ACKNOWLEDGEMENT

With heartfull gratitude I would love to acknowledge the support and the training I received from MR.KAWESA JOSEPH my farm field supervisor as well as the assistant manager of Kasolwe Stock farm, Dr.W.W KIFUDE the technical production manager National Animal Genetic Resource Centre and Data Bank (NAGRC & DB) For granting me the chance of currying out my industrial training in Kasolwe Stock Farm, Mr.ISABIRYE KAAKU THOMAS the farm manager Kasolwe Stock Farm Mr. ALEX The Artificial Insemination Technician and friends INGURANT DENIS, WAKOOLI MARTIN, KINYA GODFREY ADONG EVE and NAMWAYA CISSY and most of all to my university supervisor Mr. OKWAKOL SIMON PETER and my aunt Mrs.OGOGA BETREACE for great Care, Love, Courage and knowledge they gave me during the training.

ABSTRACT/SYNOPSIS

This report is on school field placement training carried out in National Animal Genetic Resource Centre and Data Bank (NAGRC & DB) Under the ministry of Agriculture, Animal Industry and Fisheries (MAAIF) at Kasolwe Stock Farm located in Kamuli District, Bugabula north county, Balawoli Sub-County, Kasolwe parish, Bugabula (B)Village.

While at the farm I aimed at putting theoretical work into practice as I participated in several Activities Such as Treating Cattle and Goats, Artificial Insemination (AI),Pregnancy Diagnosis (PD),Dehorning, Castration, Milking, Deworming, Fencing, Disease diagnosis, Hove treaming, ~~Bottle feeding for calves and kids, Cleaning calves pen and goats units, Pasture~~ management,Branding, dipping and spraying,Cleaning milking utencils, and census of animals.

Activities such as Pasture management, Cleaning milking utencilsand milking were carried out daily.

I Also experienced the farm have several challenges such as lack of enough drug, lack of enough workers, Depilated housing, lack of transport and few paddocks etc.

Individually I encountered some problems like lack of field practice equipment like hand glove

LIST OF ABBREVIATIONS

AHP - Animal Health Production.

A .I- Artificial Insemination.

BU - Busitema University.

ECF – East Cost Fever.

MAAIF - Ministry of Agriculture, Animal Industry and Fisheries.

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

PRG – Project Recover Grass.

SEAG – Small East African Goats.

PD – Pregnancy diagnosis

E.g. - For example

Etc. Excreta

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INTRODUCTION

BACKGROUND

Kasolwe Stock Farm sits on 200 hectares totaling to about 800 acreages. The land which the Farm is located belonged to the Bataka or the locals of this area. The government compensated and the people left the area peacefully. The land is surveyed and belongs to the government of Uganda under the Ministry of Agriculture, Animal Industry and Fisheries MAAIF and directly utilized by National Agriculture Genetic Center and Data Bank NAGRC AND DB The farm was established in 1969.

LOCATION

Kasolwe Stock Farm is located in Kamuli District 21kms North of Kamuli Town along Kamuli Bukungu road.

WATER

The Farm through the ministry of Agriculture dug a valley dam located near Kasolwe trading center about 1 km from the Farm. The water which is pumped from the dam to the tank whose capacity is about 90,000litres at the center of the farm. Water is then distributed to various water troughs in the Farm by gravity for the animals.

CLIMATE AND VEGETATION

- 1) Kasolwe Stock Farm is located in a cattle corridor which stretches from Mbarara, Masaka, Nakasongola, Kamuli, and Soroti to Karamoja. It is characterized by hot conditions, anthills etc. The area experiences bimodal rainfall which ranges from March to May and August to October but is not reliable. The area experiences the temperatures from 20 to 30. The vegetation is savanna and the land is generally composed of clay soils.

OBJECTIVES OF THE FARM

Kasolwe Stock Farm is running in certain set objective which was equipped by NAGRC DB. The original objectives of the farm are.

To breed high quality dairy cattle for sale to the Farmers

To serve as a model Farm

Provide extension services to the Farmers

To provide employment to both skilled and unskilled persons

To manage all aspects of research in

To serve as a center of technical advice to Farmers animal production