

P-O. Briss 236, Torroro, Uganda Gen: +256 - 45 444 8638 Fax: +256 - 45 4436517 Email: info@adm.bustema.ac.ug

www.busitema.ac.ug

INDUSTRIAL TRAINING REPORT CARRIED OUT AT KASAJJA DIARY STOCK FARM IN MBALE DISTRICT FROM 16^{TH} MAY TO 22^{ND} JULY 2016

COMPILED BY

KATOOKO CHRISTINE

REG NO: BU/UP/2015/1111

Email Address; katookochristine@gmail.com

CONTACT; (+256)704441149/775694324VERS

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A REPORT SUBMITTED TO THE DEPARTMENT OF AGRI-BUSINESS AND EXTENSION BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR THE PARTIAL FULFILLMENT OF THE AWARD OF A DIPLOMA IN ANIMAL PRODUCTION AND

MANAGEMENT.

DECLARATION

I KATOOKO CHRISTINE declare that this piece of industrial training report was my own struggle; I collected on the field and has never been submitted before to any institution or university

Signature

KATOOKO CHRISTINE

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APPROVAL

This industrial training report was conducted by katooko Christine a student from Busitema					
university Arapai campus under supervision and to be submitted for examination for the award					
of a diploma in animal production and management					
Field supervisor's Name: Mr. Wekoye Sam					
Signature: 10 0 0					
Date: obleglast 1350 mat					
University supervisor's Name: Miss Akullo Jolly					
Signature:					
Date:					

DEDICATION

I dedicate this piece of work to my dear parents and the rest of the family member, not forgetting my friends Suzan, Edward and Kenneth.

ACKNOWLEDGMENT

My special appreciation goes to the farm manager of KASAJJA dairy stock farm Mr. Wekoye Sam who allowed me to do the industrial training in the farm.

I further want to thank the workers who worked hand in hand with me during the course of the training.

Finally I would also like to thank my parents for their hard work and love they always offered to me during my IT.

LIST OF ABBREVAITIONS

KDSF : kasajja dairy stock farm

IT : industrial training

FM : Farm manager

BUAC : Busitema University Arapai campus

E.g. : For example

DAP : Diploma in animal production and mgt

Mgt : management

Cmt : California mastitis test

LIST OF TABLES AND FIGURES

Figure 1: showing organizational structure of KDSF

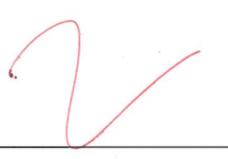
Table 1: showing some of dairy equipments and their uses at the farm.

Table 2: showing common characteristics between Valencia and Hamlin.

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ABSTRACT

This IT was carried out at KSDF which was founded by Kasajja Byakika. The farm is located 2km from Nakaloke town, North West of Mbale on the road to Kabwangasi. Duringthe training, I managed to reach different sections of crop and animal on the farm which included; diary production, goat's management, calf management, pasture management, where I got involved in the following activities: milking, feed mixing, castration, dipping, deworming, hay making, silage making, dehorning, disease identification, weeding and general cleaning.

Though a lot was achieved, I encountered some challenges like travelling long distances to and from the farm, inadequate cases to be used for study purposes, some activities were neglected for example ear tagging, inadequate practical equipment's to be used during the practical session, bureaucracy at the farm which unveils capital to purchase practical equipments. Amidst all the above challenges, I gained a lot of skills for example identification of animals in their specific groups and breeds, skills in important management practices like dehorning, pasture establishment and preservation like making hay, identification and treatment of common diseases in animals. Examination of animal health when I was exposed to the sick calves that were affected with pink eye disease.

In conclusion, amidst all the challenges I faced at KDSF, the training went on successfully since I gained skills in animal husbandry practices. However, to improve on the learning environment for students, the farm should put the following in place; Providing shelter for the animals to save them from bad weather conditions like heavy rains, construct isolation units to separate sick animals from healthy ones, increase on the labor force to increase on the efficiency of work at the farm, improve on the security on the farm, plant more pastures to provide feeds especially during the times of scarcity, get a permanent veterinary doctor to provide the necessary treatment

for animals, renovate some old structures like the cattle crush.

CHAPTER ONE

1:0 INTRODUCTIONS

The industrial training was carried out at Kasajja dairy stock farm on 16th may to 22nd July 2016 where by a number of farm practices and management skills were learnt ranging from orientation, dairy management, calf rearing and management, dehorning, citrus production and Banana production and management.

1:1 LOCATION

Kasajja farm is located in Nakaloke sub-county Kolonyi zone 1 Mbale district. Its 8km north of Mbale town bordering districts like Pallisa in the west and Bukedea in the north.

1:2 CLIMATES

The rainfall received in the area is bimodal and area has two planting seasons i.e. season in March to June and August to November.

1:3 BACK GROUND

Kasajja dairy livestock farm was established in 1970 with poultry rearing local zebu cattle on 50 acres of land and in 1982, exotic cattle with five cow one bull mainly from Kenya were introduced. These animals started reproducing up to date.

The size of the farm now is three thousand acres (3000acres) carrying 271 cattle and 170 Goats.

The farm is bordering two districts i.e. Pallisa in the west and Bukedea in the north.

The owner of the farm was called Kasajja Byakika, he was an agricultural officer as well as a politician, he was also the MP of Butaleja consistency which now Butaleja district. He was shot in 1996 by unknown people when he was approaching his home just near the gate in Kabwangasi and now the farm is managed by his children.

1:4 OBJECTIVES OF THE FARM

- To produce milk for and commercial purposes.
- To generate sufficient family income
- To create employment opportunity to the people.