

.A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED DURING INDUSTRIAL TRAINING AT ONGINO HOSPITAL FARM (KHF)

COMPILED BY;

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A REPORT SUBMITTED TO THE DEPARTMENT OF ANIMAL PRODUCTION AND MANAGEMENT IN PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF BACHELOR IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY

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DECLARATION

I AWEKONIMUNGU FOSKA do declare that this is my own industrial training report and it has never been submitted to any university for the award of any academic document.

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DEDICATION

This work is dedicated to my lovely mother Ochida Mary, my sister Iracan Charity, my only son Shaddai M Cyrus and to my brothers such as Patrick, Yasin , Godswill, and not for getting the manager KHF and all my friends



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 manager kumi hospital farm Mr. Adit Enos, Edward, farm workers and my colleagues who were with me during the training

Your infinite assistance, guidance, generosity and tolerance during the training will not be forgotten

May God bless and reward you all abundantly for the kindness and sympathy towards me during the training.

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LIST OF ABBREVIATIONS

| | |
|-------------|--|
| APM | Bachelor of animal production and management |
| BBK &H | Back, belly, brisket, rare head |
| C/s | Clinical signs |
| CBPP | Contagious bovine pleuro pneumonia |
| F | Female |
| FM | Farm manager |
| Hc | Head count |
| Ha | Hectares |
| IT | Industrial training |
| Kg | Kilogram |
| Km | Kilo meters |
| KHF | Kumi hospital Farm |
| Ltrs | Litres |
| M | Male |
| ml | Millitre |
| OTC | Oxytetracycline |
| Pen & Strep | Penicilline & streptomycine |
| Rx | Treatment |

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ABSTRACT

The industrial training was carried out in kumi hospital farm (Ongino sub-county) for the period of eight weeks, starting from 28th February 2022 to 26nd April 2022, Farm hospital farm is a private farm with dairy cow mainly crosses such as Friesian, Sahiwal, Simmental and Local zebu. it is aimed at producing high quality and quantity milk for the community. The industrial training I had at kumi hospital farm attempted to provide practical skills, field practice and experience to enhance the theoretical knowledge that I have learnt in class. Therefore, my objectives were to acquaint myself with; The various animal husbandry practices and get hands on experience on animal welfare skills, the various breeds of dairy cattle kept at the farm ,Animal diseases, their signs, symptoms, and treatment, Methods of pest control used by the farm and Pasture management and preservation. During the course of the industrial training, I participated in several activities that included milking, feeding animals with silage, dipping animals for tick control, bucket feeding using powdered milk to supplement on the calves feeding, culling of sick animals to control the spread of the disease to the health stock, cleaning of the milking parlor by scrubbing, vaccination of animals against CBPP, general cleaning of the farm stead by collection of all polythene bags and burning them, ear tagging using an ear tag applicator to ease identification of animals, treatment(TR) of cattle to control diseases like calf sours, mastitis, CBPP, east coast fever, Castration (Closed castration) using burdizzo, pasture management (planting, weeding). However much the intern was successful, still there were some challenges faced such as long distances travels from area of residence to the farm, one species of animal were dealt with(i.e. cattle) at the farm. Generally the IT went on well as it gave me an interesting field experience due to numerous activity I carried out and I therefore recommend the university and the farm to cater for the welfare of student whenever they are for IT and also the university to give in more practical skills to prepare the students for field work

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CHAPTER ONE: INTRODUCTION

This industrial training was conducted in kumi hospital farm (ongino) from 28th February 2022 to 22nd april 2022 for 8 weeks.

Kumi hospital farm is a private farm with dairy cow mainly crosses such as Friesian, local zebu, simmental, and sahiwal .It is aimed at producing high quality and quantity milk for the community.

1.1. Background of the farm

Kumi hospital farm is a production farm formally known as Ongino leprosy centre. It was started in 1953-1971 by Mr. Erik Johnson the first farm manager with about 50 goats. It reached to its production peak in 1970 providing food requirements to the hospital with agricultural surplus produce being supplied to the nearby towns of kumi, Mbale and Kampala as well. By 1975 the centre was initiated in to dairy farm with about 745 heads of cattle being mostly pure breeds producing 1000ltrs of milk per day. Deterioration of the farm appears to have begun in 1986 when civil conflicts broke in the country at large where by the cattle were stolen.

Skilled man power fled and by 1991 when peace was restored in the area, the farm had already collapsed.

Today the current status of the farm shows that the entire farm has only 96 heads of cattle

1.2. Location of the farm

The farm is located 7km North east of Kumi Town in Ongino Sub-county Kumi District. The farm is seated on 1061 hectares of land acquired from the community around to help in providing the leprosy patients with food and financial support.

1.3. Climate of the area

The farm if in a cattle corridor characterised by hot climates in dry season and cool temperatures during rainy season