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FACULTY OF AGRICULTURE AND ANIMAL SCIENCE

ARAPAI CAMPUS

COURSE COD: DAP 1301

**INDUSTRIAL TRAINING ATTACHMENT REPORT CARRIED OUT AT KASOLWE
STOCK FARM NAGRC&DB FROM 19th-06-2023 TO 18th-08-2023**

COMPILED BY;

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**COURSE TITLE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT
TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION
IN PARTIAL FULFILMENT OF AWARD OF DIPLOMA IN ANIMAL PRODUCTION
AND MANAGEMENT FROM BUSITEMA UNIVERSITY**

DATE OF SUBMISSION *24th - Aug - 2023*

SIGNATURE *Isaac Ecengu*

APPROVAL

This serves to confirm that I underwent though industrial training at Kasolwe stock farm under the supervision of my field supervisor Mr. Okosa John peter and academic supervisor Mr. Olupot Julius. who were all very open to making a good professional person in me.

FIELD SUPERVISOR;

NAME: Okosa JOHN PETER

SIGN: [Signature]

DATE: 12/8/2023



ACADEMIC SUPERVISOR:

NAME: Olupot Julius

SIGN: [Signature]

DATE: 22-08-23

DECLARATION:

I ECENGU ISAAC do declare that this report work is my own work that I have come up with after my tireless effort during the industrial training program and is not submitted to any institution for the award of any academic award in any program.

Sign: 

ACKNOWLEDGEMENT

I give thanks to god almighty for putting his holy hand in my academic program, I also extend my regards to the high-ups of NAGRC&DB Kasolwe for allowing me to carry out my IT with them and to our field supervisor Mr. Okosa John Peter for his tireless effort in seeing that we become those professionals the world needs. God bless them all

ABSTRACT

Industrial training is a practical program which is always carried out at the end of first year of study. It runs alongside class room academic program. I carried out my IT for a period of eight weeks with effect from 19th June 2023 to 18th August 2023 every week Monday to Saturday from 7:00 to 17:00 intensively in which activities like; Orientation, cleaning of different sections visited during IT, feeding of birds, fish, dairy animals, treatment of cattle, identification of different animal breeds, inspection of animal herds e.g. A, B, C spraying of animals, doing pregnancy diagnosis. Prophylaxis treatment of both dairy and other cattle, claw trimming of cocks, de- beaking, turning of litter in poultry house. Treating goats. During this IT I gained several skills and knowledge which Branding, disbudding, treatment of animals, handling of veterinary drugs, treatment of animals, disease diagnosis ear tagging of animals, tagging of fish, sampling of fish, mixing feed rations for different and animals feeds. I also encountered few challenges like shortage of tools to be used such as syringes, needles. professionally these attachment activities have given me confidence in the field of professionalism, it has also helped me to relate class work with practical fully. This IT program has also added me socialism spirit since I met other students from different universities and we share knowledge with them

TABLE OF CONTENT

APPROVAL	Error! Bookmark not defined.
DECLARATION:	Error! Bookmark not defined.
ACKNOWLEDGEMENT	iv
ABSTRACT	v
LIST OF ABBREVIATIONS	ix
LIST OF TABLES	x
CHAPTER ONE:	1
INTRODUCTION	1
1.1 Background.	1
1.2 Mission of K.S.F	1
1.3 Vision of K.S.F.....	1
1.4 Objectives of K.S F.....	1
1.5 ORGANISATION STRUCTURE	2
CHAPTER TWO:	3
2.0 Description of the attachment	3
2.1 Working station.....	3
2.2 Task description	3
2.2.1.0 GOAT SECTION.....	3
ACTIVITIES DONE IN THE GOAT SECTION	3
2.2.1.1 Cleaning of goats unit	3
2.2.1.2 Identification of sick goats and treating them; -	4
2.2.1.3 Deworming of goats	4
2.2.1.4 Census of goats; -.....	4
2.2.1.5 Castration of growers	4
2.2.1.6 Ear tagging; -.....	4
2.2.1.7 Categorization of goats; -	5
2.2.2 CATTLE SECTION	5
ACTIVITIES DONE AT THE CATTLE SECTION	5
2.2.2.1 Inspection of the herds.....	5
2.2.2.2 Animal identification; -.....	5
2.2.2.3 Disbudding.....	5
2.2.2.4 Branding;	6

2.2.2.5 Prophylactic treatment on all farm animals; -	6
2.2.2.6 Census;	6
2.2.2.8 Pregnancy diagnosis.....	6
Importance of pregnancy diagnosis.....	7
2.2.2.9 Spraying of animals.	7
2.2.3 FISH PONDS (AQUACULTURE).....	7
ACTIVITIES DONE AT FISH PONDS	7
2.2.3.1 De-silting,	7
2.2.3.2 Clearing of bushes along the fish ponds.....	7
2.2.3.3 Feeding of fish	8
2.2.3.4 Pond construction demonstration.....	8
2.2.3.5 Sorting and grading of fish.....	8
2.2.3.6 Fish sampling,.....	8
2.2.3.7 Tagging of fish	8
2.2.4 LEARNING CENTER	8
2.2.4.1 Lectures on the roles of NDA	8
2.2.4.3. Picking of fecal samples	9
2.2.4.4 Picking of blood samples	9
2.2.5.0 FEED PROCESSING PLANT	9
ACTIVITIES DONE AT FEED PROCESSING PLANT	9
2.2.5.1 Mixing of feed ingredients proportions for feed processing,.....	9
2.2.5.2 Processing and packaging	10
2.2.5.3 storage of processed feeds.....	10
2.2.6.0 POULTRY SECTION	10
ACTIVITIES DONE AT POULTRY UNIT.....	10
2.2.6.1 Cleaning of feed troughs and water troughs.....	10
2.2.6.2 Turning of litter.....	10
2.2.6.3 Feeding and watering birds,.....	10
2.2.6.4 Claw trimming.....	11
2.2.6.5 Debeaking	11
2.2.6.6 Collection of litter.....	11
2.2.6.7 Vaccination demonstration	11
CHAPTER THREE	12

3.2Mentoring conditions	12
3.3 comparison of goals and expectations with actual experience	12
3.4 skills and techniques gained	12
3.5 Responsibilities undertaken during IT.	12
3.6 Influence of IT to my future career plans	13
3.7 correlation of it activity with lecture room knowledge	13
CHAPTER FOUR	14
4.1 CONCLUSION	14
4.2 RECOMMENDATIONS	14
APPENDIX 1	15
APPENDIX 2 Photos of activities done during IT program	18
REFERENCES	19

LIST OF ABBREVIATIONS

NAGRC &DB.	National Animal Genetic Resource Center and Data Bank
K.S.F	Kasolwe Stock Farm
MAAIF	Ministry of agriculture animal industry and fisheries
IT	Industrial Training
P.D	Pregnancy diagnosis
A.I	Artificial Insemination
Kg	Kilogram
BW	Body weight
FAO	Food and agriculture organization
VPP	Veterinary paraprofessional practitioners
NDA	National drug authority
UVB	Uganda veterinary board
FPP	Feed processing plant
IM	Intramuscular

LIST OF TABLES

Figure one. a table showing goats tagged.....	4
Figure two. A table showing goats castrated.....	4
Figure three. A table showing feed mixing proportions.....	9

CHAPTER ONE:

INTRODUCTION

K.S.F is one of the farms under the control of NAGRC&DB under MAAIF. It's located in Bulagala B village, Kasolwe parish, Kagumba Sub County Kamuli district 22km, away from Kamuli town along Bukungu road and the farm sits on a 3 square mile land.

1.1Background.

K.S.F started in 1969 as a citrus farm but due to water insufficiency, it was transformed into a freshian dairy farm which also did not succeed due to insurgency till 2003 when NAGRC&DB started the management of the farm and it then transformed into a conservation farm for indigenous breeds of cattle like the Short horned east African Zebu and small east African goats.

1.2 Mission of K.S.F

To establish a comprehensive NABP which meets the commercial and development interest of the actors along the livestock subsector value chain.

1.3 Vision of K.S.F

To be a leader in profitable production and efficient service delivery of animal genetic resources and services in east Africa

1.4 Objectives of K.S F

To introduce community breeding series in Busoga region

To revitalize the farm to international level of standard to influence community breeding in Busoga region

To conserve and multiply short horned east African Zebu and east African small goats.