شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها

علي هذه الأفلام قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائق الاصلية تالفة

بالرسالة صفحات لم ترد بالاصل

Relationship between bacteria isolated from uterine discharge, faeces and milk in cattle

A Thesis

Presented to the Graduate School
Faculty of Veterinary Medicine, Alexandria University
In Partial fulfillment of the
Requirements for the Degree

Of

Master of Veterinary Sciences

In

(Microbiology)

By

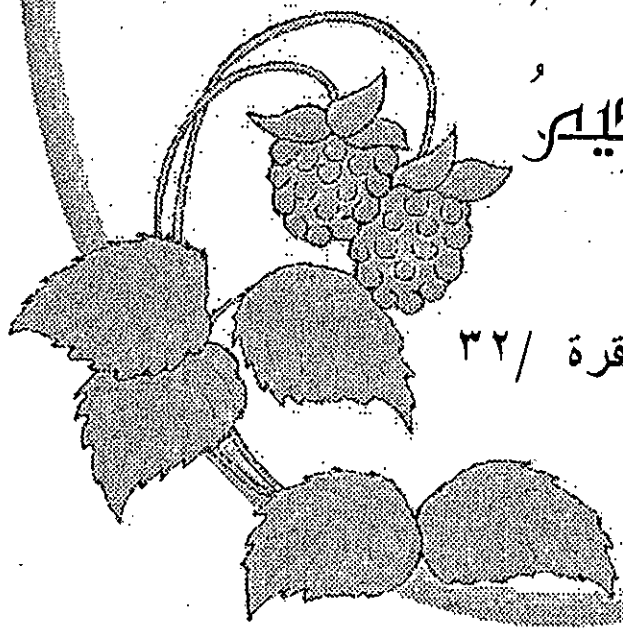
Horia Masry abd Elaziz

2010

B

بسم الله الرحمن الرحيم

قَالُوا سُبْحَانَكَ لَا
عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْحَكِيمُ



البقرة /٣٢

SUERVISOR'S COMMITTEE

Prof. Dr. Mahmmoud Ismail Mohamed
Professor and head of Animal medicine
Fac. of Vet. Med., Alexandria University.

Prof. Dr. Samy abd El-Salam Khalil
Professor of Microbiology,
Fac. of Vet. Med., Alexandria University.

Relationship between bacteria isolated from uterine discharge, faeces and milk in cattle

By
Horia Masry Abd Elaziz
To
Alexandria University
Faculty of Veterinary Medicine,
Department of Microbiology

For
TheDegree of M.V.Sc.
Specilization
(Microbiology)

Members of Committee:

Approved

Prof. Dr.Helmy Ahmed Torky
Professor of Microbiology
Faculty of Veterinary Medicine,

Prof. Dr.Ashraf Awad Abd El-twab
Professor of Microbiology
Faculty of Veterinary Medicine,
Banha University

Prof. Dr. Mahmoud Ismail Mohamed
Professor and head of animal medicine
Fac. of Vet. Med., Alexandria University.

Prof. Dr. Samy abd El-Salam Khalil
Professor of Microbiology,
Fac. of Vet. Med., Alexandria University.

2010

List of Contents

List of Tables and Figures

ACKNOWLEDGEMENTS

ACKNOWLEDGMENT

First of all my prayerful gratitude should be submitted to the merciful Allah whose help I always seek and without his willing I achieve nothing.

I wish to express my sincere gratitude and sincere thanks to ***Prof.Dr.Mahmmoud .A. Ismail*** *Prof of animal Medicine and head of animal Medicine Department, Faculty of Veterinary Medicine .Alexandria University for his advice and encouragement through this work*

I would to thanks ***Prof. Dr .Samy .A. Khalil*** *prof of Microbiology .Faculty of Veterinary Medicine.*

Alexandria University for his supervision,ideal guidance,critisme ,encouragement and continuous help.

Also many thanks to ***Prof. Dr.Mohammed. A. Akela*** *Prof of Microbiology and Head of Microbiology Department for his advise , encouragement and helpful support.*

I would like to thanks all members of Microbiology Department in Faculty of Veterinary Medicine

Alexandria University