



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



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 اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات

لم ترد بالأصل

**SOME NUTRITIONAL STUDIES ON EGYPTIAN
FEMALE BUFFALO COWS FED GREEN OR
DRY FEEDS AND THEIR EFFECT ON THE
PRODUCTIVE PERFORMANCE AND
BLOOD SERUM**

BY

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B.Sc. Agric. (Animal Production), Ain Shams Univ., 1983.

A thesis submitted in partial fulfillment

of

the requirements for the degree of

Master of Science

in

Agricultural Science

(Animal Nutrition)

**Department of Animal Production
Faculty of Agriculture
Ain Shams University**

2001

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PROVINCIAL SHEET

PRODUCTION OF BLOOD SERUM
ON THE BASIS OF THE
GREEN ONION
ON EGYPTIAN

Amal Abdul Magsood
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This thesis for M. Sc. Degree has been approved by

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Prof. Dr. A. Mahmoud
Head of Animal Production Department,
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Examination: 1983

APPROVAL SHEET

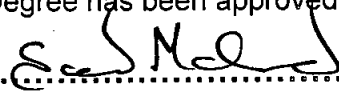
SOME NUTRITIONAL STUDIES ON EGYPTIAN FEMALE BUFFALO COWS FED GREEN OR DRY FEEDS AND THEIR EFFECT ON THE PRODUCTIVE PERFORMANCE AND BLOOD SERUM


BY

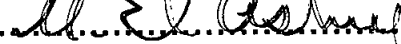
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Date of examination : / / 2001

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ABSTRACT

Amal Abdel Mageed Abdou. Some nutritional studies on female buffalo cow fed green or dry feeds and their effect on the productive performance and blood serum. Unpublished Master of Science Thesis, Department of Animal Production, Faculty of Agric., Ain Shams University, 2001.

Fourteen female buffaloes were assigned randomly into four groups (T_1 , T_2 , T_3 , T_4) and fed their nutritional allowances according to El-Ashry (1980) to study the effect of summer (T_1 and T_2) or winter (T_3 and T_4) feeds on short days open females T_1 , T_3 (less than 90 days) or long days open females T_2 , T_4 (more than 90 days) according to the phenomena of rebreeding in Egyptian buffaloes. In addition, the interrelationship between this phenomena and the concentration of some metabolites in blood plasma (hormones, minerals, protein fractions, some liver enzymes, urea, creatinine, total lipids and cholesterol) were studied. Results indicated that there was a significant relationship between feeding regimen (in winter or in summer) and milk production and fat content in milk. Also, there was a remarkable relationship between productive efficiency and calving interval. Albumin, GPT, GOT, cholesterol, total lipids, copper and zinc in blood plasma affected significantly the days-open interval and they were also affected by the feeding regime. Progesterone profile in the studied groups and some reproductive traits were also studied.

Key words: buffaloes, rebreeding, milk yield, blood plasma metabolites, progesterone.

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ACKNOWLEDGMENT

First of all and above all, I thank Allah, the most gracious, most beneficent and merciful for the help and guidance to achieve goals and make them possible.

I wish to express my sincere gratitude and indebtedness to Prof. Dr. M. A.. El-Ashry, Prof. Of Animal nutrition and director of milk replacer research center, Animal Production Department, Faculty of Agric., Ain Shams university for suggestion the problem, his close supervision throughout this work.

I also wish to express my sincere gratitude to thank Dr. Esam Tharwat, Asso. Prof. Of Animal Physiology, Animal Production Department, Ain Shams university for the ideas of the presentation, useful criticism and valuable guidance during writing this manuscript.

I would like to thank Dr. Inaam M. Mokhles, Chief researcher, buffalo breeding research department, Animal Production Research Institute, Agriculture Research Center, Ministry of Agric. For her continuous help.

I feel unique pleasure in extending my thanks to the staff members-teachers and friends-in Animal Production Research Institute and Animal production Department in Fac. of Agric. Ain Shams Univ. for the facilities and encouragement they offered me during this study. Special thanks to my husband; Dr Hamdy ElSayed and my dear friend Dr Manal ElSayed and to the impulses of my heart, my mother and my children, for their pure sincere help, patience and understanding they grift me along the long road of this study.

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