



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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 تغييرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من 15-25 مئوية ورطوبة نسبية من 20-40%

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

**EFFECT OF PRE-SOWING IRRADIATION AND ZINC
TREATMENTS ON GERMINATION, GROWTH AND
NUTRITIONAL STATUS OF SOME CITRUS
ROOTSTOCKS**

BY

MOHAMED FAROUK AHMED MOHAMED

B.Sc. In Agricultural Co-operation Sciences, 1997
High Institute of Agricultural Co-operation

Complementary of B.Sc. Degree in Agriculture Science,
Horticulture-Department, Faculty of Agric.,
Moshtohor, Zagazig University, 1999 / 2000.

**A thesis submitted in partial fulfillment
of
The requirements for the degree of**

MASTER OF SCIENCE

**in
Agricultural Science
(Pomology)**

Department of Horticulture
Faculty of Agriculture, Moshtohor
Zagazig University, Benha Branch



2004

Handwritten signature or initials in the bottom left corner.

c

**EFFECT OF PRE-SOWING IRRADIATION AND ZINC
TREATMENTS ON GERMINATION, GROWTH AND
NUTRITIONAL STATUS OF SOME CITRUS
ROOTSTOCKS**

BY

MOHAMED FAROUK AHMED MOHAMED

B. Sc. In Agricultural Co-operation . Sciences , 1997
High Institute of Agricultural Co-operation

Complementary of B. Sc. Degree in Agriculture Science ,
Horticulture-Department , Faculty of Agric.,
Moshtohor, Zagazig University, 1999 / 2000.

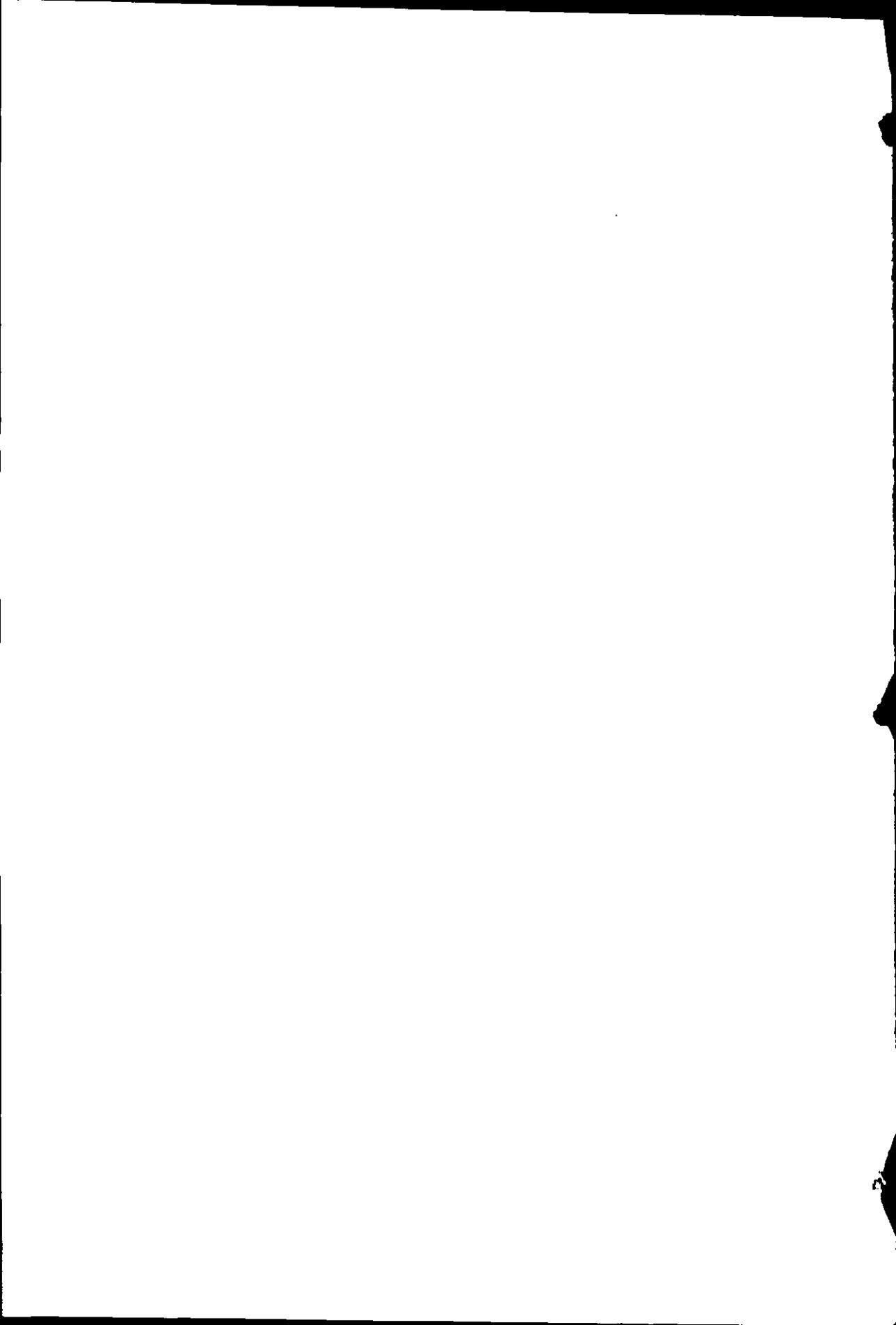
Under the Supervision of:

Prof. Dr. MOHAMED ABD-ELHALEM EL-ASHRAM
Prof. of Pomology- Fac. of Agric. Moshtohor, Zagazig Univ.

Prof. Dr. MOHAMED HUSSEIN SAAD ALAH
Chief Researcher, Citrus Res. Dept., Hort. Res. Inst., Giza

Dr. KHALED ALI BAKRY
Ass. Prof. of Pomology - Fac. of Agric. Moshtohor, Zagazig Univ.

**Department of Horticulture
Faculty of Agriculture, Moshtohor.
Zagazig University, Benha Branch**



APPROVAL SHEET

EFFECT OF PRE-SOWING IRRADIATION AND ZINC TREATMENTS ON GERMINATION, GROWTH AND NUTRITIONAL STATUS OF SOME CITRUS ROOTSTOCKS

BY

MOHAMED FAROUK AHMED MOHAMED

This Thesis for M. Sc. Degree has been

Approved by: *A. M. Hegazy*

Prof. Dr. ATEF MOHAMED HEGAZY BADR

Prof. of pomology, Fac. of Agric., Sheben El-Kom, Minufya Univ.

A. M. Hegazy

Prof. Dr. MOHAMED A. KHAMIS

Prof. of pomology, Fac. of Agric., Moshtohor, Zagazig Univ.

M. A. Khamis

Prof. Dr. MOHAMED H. SAAD ALLAH

Chief Researcher, Citrus Res. Dept., Hort. Res. Inst., Giza

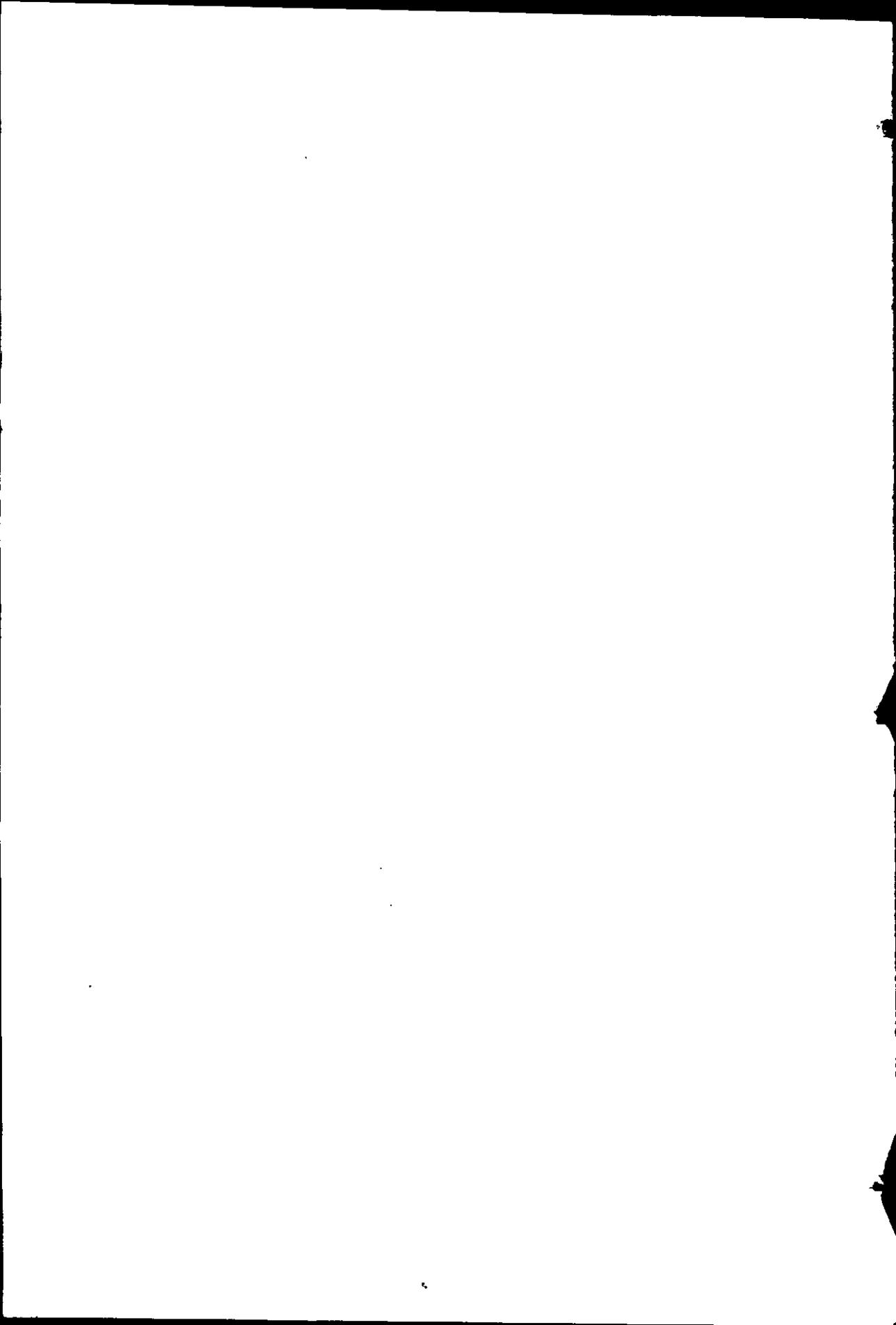
M. H. Saad Allah

Ass. Prof. KHALED ALI BAKRY

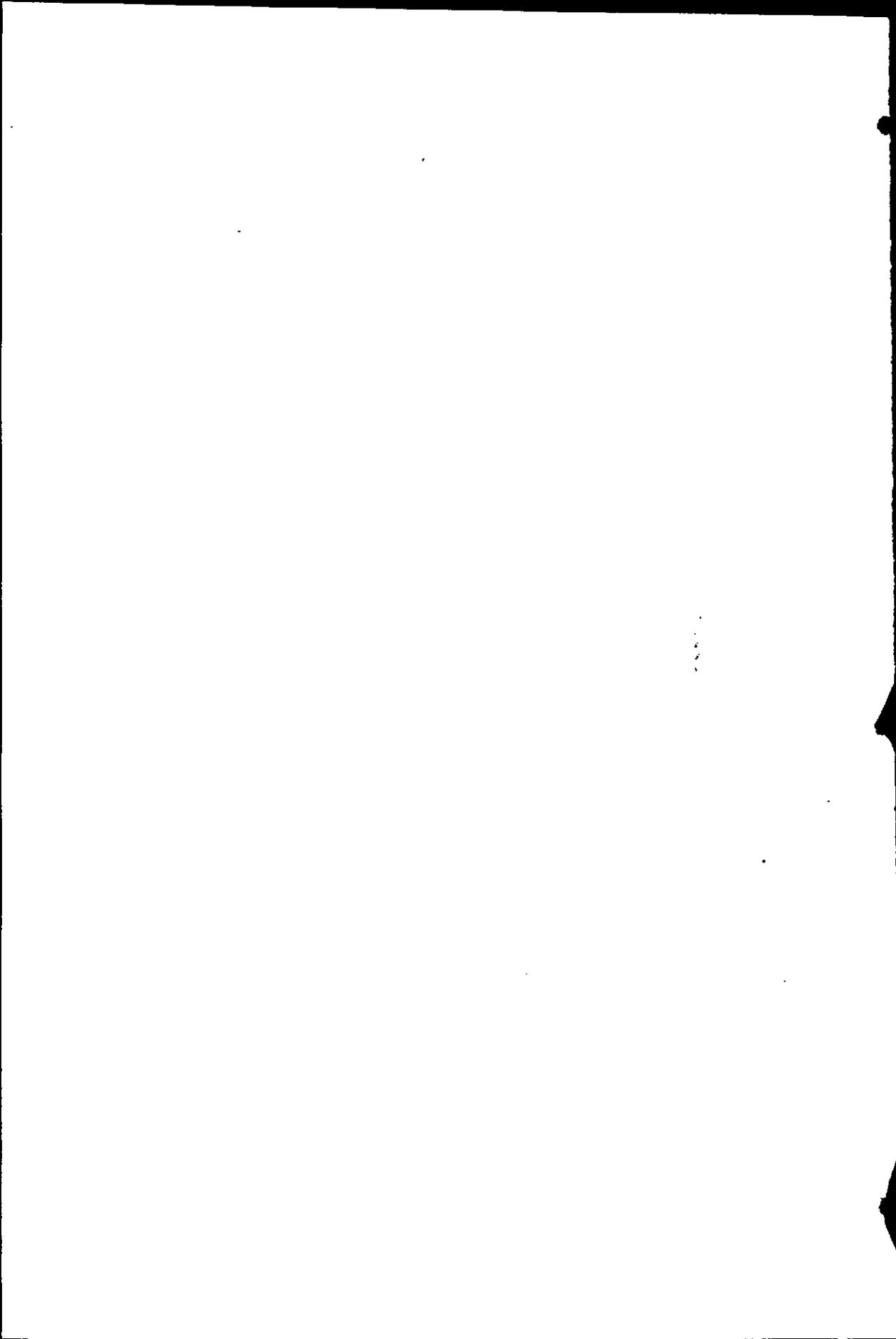
Ass. Prof. of pomology, Fac. of Agric., Moshtohor, Zagazig Univ.

Khaled A. Bakry

Date of Examination : / / 2004



ACKNOWLEDGEMENT



ACKNOWLEDGEMENT

The author wishes to express his sincere appreciation to the Soul of Prof. Dr. Mohamed A. El-Ashram, Professor of Pomology, Hort. Dept., Fac. of Agric., Moshtohor, Zagazig Univ. for his supervision and progressive criticism.

Sincere appreciation and gratitude to Prof. Dr. Mohamed H. Saad-Allah, Chief Researcher, Hort. Res. Institute, Agric. Res. Center, for his supervision, planning this work, sincere help and great facilities during the course of this work.

Thanks and appreciation to Dr. Khaled A. Bakry, Ass. Prof. of Pomology, Hort. Dept., Fac. of Agric., Moshtohor, Zagazig Univ., for his supervision, helpful advice and encouragement during the course of this work.

Appreciation to Dr. Alaa N. M. Sharaf, Lecturer of pomology, plant Res. Dept., N. R. C., Atomic Energy Authority, for his sincere help, valuable assistance direction, criticism and continuous guidance throughout the course of this work.

I would like to express my deepest gratitude and appreciation to Prof. Dr. Mohamed M. Sharaf, and Prof. Dr. Mohamed A. Khamis, Professors of pomology, Hort. Dept., Fac. of Agric., Moshtohor, Zagazig Univ., for their valuable suggestions and encouragement during the course of this work.

Sincere thanks to Prof. Dr. Ayman F. Abou-Hadid, and Associate Professor Dr. Usama A. El-Behairy, Hort. Dept., Fac. of Agric., Ain Shams Univ., for their valuable assistance and helpful advice.

The provided facilities and kind co-operation from Hort. Res. Institute and Central Lab. For Agric. Climate, Agric. Res. Center; Hort. Dept., Fac. of Agric., Moshtohor, Zagazig Univ.; plant Res. Dept., N. R. C., Atomic Energy Authority, and my colleagues, are highly appreciated.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This not only helps in tracking expenses but also ensures compliance with tax regulations.

In the second section, the author provides a detailed breakdown of the monthly budget. It includes categories for housing, utilities, food, and entertainment. Each category is further divided into specific items, such as rent, electricity, groceries, and dining out. This level of detail allows for a clear understanding of where the money is being spent.

The third section focuses on the analysis of the budget. It compares the actual spending against the planned budget for each month. This comparison helps in identifying areas where spending has exceeded the budget and where it has been kept within limits. The author notes that while housing and utilities remain relatively stable, there has been a noticeable increase in entertainment expenses.

Finally, the document concludes with a summary of the overall financial performance. It states that while there have been some fluctuations, the budget is generally being followed. The author suggests that future months should focus on controlling the entertainment budget to stay closer to the planned spending levels.

CONTENTS

