حسام مغربى

شبكة المعلومات الجامعية

بسم اللّه الرحمن الرحيم

حسام مغربى

شبكة المعلومات الجامعية

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

حسام مغربى

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

حسام مغربى

شبكة المعلومات الجامعية

بعض الوثائق الأصلية تالفة

حسام مغربى

شبكة المعلومات الجامعية

بالرسالة صفحات لم ترد بالأصل

TAXONOMICAL STUDIES ON SOME CULTIVATED ORANGE CULTIVARS IN EGYPT

BY

SAMYA SAYED ABO BAKR

B.Sc. (HORTICULTURE, 1977), FAC. OF AGRIC.
CAIRO UNIV.

Thesis
Submitted in partial fulfillment of the requirements
For the Degree of

M.SC. of Agric. Sciences
In
Fruit Science

Horticulture Department
Faculty of Agriculture, Moshtohor
Zagazig University (Benha branch)

2004

TAXONOMICAL STUDIES ON SOME CULTIVATED ORANGE CULTIVARS IN EGYPT.

BY

SAMYA SAYED ABO BAKR

B.Sc. (HORTICULTURE, 1977), FAC. OF AGRIC., CAIRO UNIV.

Supervised by

Dr. Mohamed Madbouly Ibrahim
Prof. of Fruit Science

Dr. Ahmed Ahmed Rezk Atawia
Prof. of Fruit Science

Dr. MAKHLOUF M. M. BEKHIT
Asoc, Prof. of Genetics

Dr. ABD EL-MAGEED ALI ABD EL-MAGEED
First researcher in Horticulture research Institute

Approval Sheet

TAXONOMICAL STUDIES ON SOME CULTIVATED ORANGE CULTIVARS IN EGYPT

BY

SAMIA SAYED ABO-BAKR

B.Sc. Agric. (Horticulture), Cairo Univ. 1977

This Thesis for M.Sc. Degree has been

Approved By :

Prof. Dr. A. A. R. Atawia

Prof. Dr. Makhlouf Bekhit

Prof. Dr. Faissal F. Ahmed

Prof. Dr. A. A. Abd el magid

Prof. Dr. K.H.A. Bakry

Prof. Dr. M. Madbouly

Date of examination 26/ 6 **/ 2004**

ACKNOWLEDGEMENT

The author wishes to express his deepest gratitude and sincere appreciation to ***Prof. Dr. Mohamed Madbouly Ibrahim,*** Professor of Fruit Science, Horticulture Department, Faculty of Agriculture, Moshtohor, Zagazig University, Benha Branch, for his kind supervision, suggesting the problem, constructive and valuable criticisms, patriotic patience and untiring guidance throughout preparing and writing the manuscript.

I am also deeply indebted to ***Prof. Dr. Ahmed A. Rezk E. Atawia,*** professor of Fruit Science, Horticulture Department, Faculty of Agriculture, Moshtohor, Zagazig University, Benha Branch, for suggesting this reseach problem, offering the support necessary for this investigation, supervision, guidance and advice during whole period of this studt.

Acknowledgement is also extended to ***Dr. Makhlouf M Bekhit,*** associate professor of Genetics, Faculty of Agriculture, Moshtohor, Zagazig University for his fruitful guidance, providing facilities, aiding in cytology and guidance throughout preparing and writing the manuscript.

Special thanks are also due to ***Dr. Abd El-Mageed Ali Abd El-Mageed*** first researcher in Horticulture research Institute (Flora), for his supplying the energetic guidance, fruitful help and continued encouragement through writing of the manuscript.

Many thanks and gratitude should be offered to all members of the Horticulture and Genetic Department, Faculty of Agriculture, Moshtohor, and all members of the Flora Department, Horticulture research Institute, whose encouragement made this work possible.

Finally,I also feel most grateful to all my family for their continuous encouragement and patience during this work.

CONTENTS