

UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF AGRICULTURAL STUDIES

دراسة بيولوجية وانتاج العسل للنحل الهجين F1

(النحل الكرينيولي × النحل المصري)

Apis mellifera Carnica x Apis mellifera lamarckii

**STUDY ON THE BIOLOGY AND HONEY PRODUCTION OF
HONEY BEE HYBRID (F1) *Apis mellifera carnica* ×
*Apis mellifera lamarckii***

By

ALI KUKU GADDOUM

B.Sc. Agricultural Sciences (Entomology)

Alexandria University 1981

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Supervisor: Dr. Seif Eldin Mohamed Khair

**Sudan University of Science and Technology
College of Agricultural Studies**

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بسم الله الرحمن الرحيم

قال تعالى:

﴿ وَأَوْحَى رَبُّكَ إِلَى النَّحْلِ أَنْ اتَّخِذِي مِنَ الْجَبَالِ
بَيْوتًاٰ وَمِنَ الشَّجَرِ وَمَا يَعْرِشُونَ * ثُمَّ كُلِّي مِنْ كُلِّ
الثَّمَرَاتِ فَأَسْلُكِي سَبِيلَ رَبِّكَ ذَلِلًاٰ يَخْرُجُ مِنْ بَطْوَنِهَا
شَرَابٌ مُخْتَلِفٌ أَلْوَانُهُ فِيهِ شَفَاءٌ لِلنَّاسِ إِنْ فِي ذَلِكَ لَا يَةٌ
لِقَوْمٍ يَتَفَكَّرُونَ ﴾

سورة النحل (الآية 68 ، 69)

DEDICATION

Great obedience to my beloved father
and mother they dedicated faithfully
their full time helping my education,
simultaneously I do
appreciate and with respect
to my wife for the great
care and obedience.

TABLE OF CONTENTS

	Page
DEDICATION	i
ACKNOWLEDGEMENTS	ii
ABSTRACT	iv
ARABIC ABSTRACT	1
CHAPTER ONE: INTRODUCTION	1
CHAPTER TWO: LITERATURE REVIEW	3
2.1 The biology of honeybee	3
2.1.1 Classification	3
2.1.2 Origin of honey bees	4
2.1.3 Distribution	4
2.1.4 Morphology and division of labour	4
2.1.4.1 The queen	6
2.1.4.2 The workers	6
2.1.4.3 The drones	7
2.1.5 Behavior	9
2.1.5.1 Swarming	10
2.1.5.2 Absconding	11
2.1.5.3 Foraging behavior	11
2.1.6 Pollination	12
2.1.7 Life cycle	13
2.1.8 Honey production	13
2.1.9 Composition of honey	18
2.1.10 Sex determination	20
2.1.11 Pest and diseases	21
2.1.11. Nosema	21
1	
2.1.11. Amoeba	21
2	
2.1.11. Varroasis	22
3	
2.1.11. American foul brood	22
4	
2.1.11. European foul brood	22

5		
2.1.11.	Sac brood	23
6		
2.1.11.	Chalk brood	23
7		
2.1.11.	Wax moths	23
8		
CHAPTER THREE: MATERIALS AND METHODS		24
3.1	Site	24
3.2	Experiments	24
3.2.1	Survey	24
3.2.2	Life cycle	26
3.2.3	Honey production	26
CHAPTER FOUR: RESULTS		27
4.1	Survey	27
4.2	Life cycle	29
4.3	Honey production	29
4.3.1	Dinder experiment for honey production	33
4.3.2	Kosti experiment for honey production	33
4.3.3	Umrowaba experiment for honey production	34
CHAPTER FIVE: DISCUSSION		35
REFERENCES		37
APPENDICES		41

LIST OF TABLES

Table	Title	Page
4.1	Questionnaire results in the three areas	28
4.2	The average developmental time of the different stages of the cast	30
4.3	Means of honey production in the 3 trees	31

LIST OF FIGURES

Fig	Title	Page
1	Production of honey on the different types of trees	32

LIST OF PLATES

Plate	Title	Page
1	Distribution of major honeybee species and races in Europe, northern Africa and western Asia (FAO, 1984)	5
2	The cast	8
3	Egg	14
4	Larva	15
5	Pupa	16
6	Sudan map (1994) showing the three areas of the studies: shown in colours — Dindir, — Kosti and — Umrowaba	25