## The Libyan Journal of Agriculture A Publication of the Faculty of Agriculture University of Al-Fateh

Vol. 10

December 1981

## Contents

AGRICULTURAL ECONOMICS	
A Study of Food Habits and Some Growth Aspects of Libyan Children. FARHAT SHAH and BASHIR EL WIFATI	1
AGRONOMY	
Host-parasite Relationship in Cistanche spp. Hoffmgg. et Link: M. A. Abou-Raya, M. A. El-Sharkawy and A. El-Taife	11
ANIMAL SCIENCE	
Olive Oil Cake as Animal Feed. A. Use of Olive Oil Cake in the Rations of Growing Heifers: M. A. RAZZAQUE and F. EL-SHEIKH OMAR	25
Effect of Feeding Nettle Plants to Mice: A. K. AL-KHAZRJI and M. A. BAYOUMI.	31
Effect of Milk Replacer, Whole Milk and Evaporated Milk on Body Gain of New Born Calves: A. M. Shareha	37
Performance of Oats and Legumes Sown in Pure Stands and Mixtures: M. A. BAYOUMI and A. H. M. MOJIBUR RAHMAN	43
FOOD SCIENCE	
Libyan Truffles: Chemical Composition and Toxicity: AHMED ASHOUR AHMED, MOSTAFA A. MOHAMED and M. A. HAMI	53
Studies on Libyan Honeys: Mostafa A. Mohamed, Ahmed A. Ahmed and Mahmoud M. Mazid	61
Characteristics of Libyan Olive Oil: M. S. RANA and AHMED A. AHMED	75
HORTICULTURE	
The Effect of Vapor Guard and Thiabendazole on Rind Disorders and Decay of Valencia Orange Fruits: Mohamed I. El-Tamzini and Zaeghum M. Niazi	8
Effect of Maleic Hydrazide (MH) and Isopropyl N-(3-Chlorophenyl) Carbamate (CIPC) on Sprouting of Potato Tubers During Storage: MOHAMED I. EL-TAMZINI and ZAEGHUM M. NIAZI	8

ii CONTENTS

The Influence of Five Rootstocks on the Fruit Quality of Three Orange Cultivars: Husain S. Ahmed, Mohamed Y. Al-Shurafa and Mohamed Shaladan	91
Effects of Ethrel and Alsol on the Quality of 'Coratina' Olive Fruits: Husain S. Ahmed, Mohamed Y. El-Shurafa and Mohamed S. Shaladan	97
PLANT PROTECTION	
Incidence of Root-Knot Disease in Tomato and Potato and Identity of the Causal Species in the Western Region of the Libyan Jamahiriya: KHALIFA H. DABAJ and M. WAJID KHAN	103
Functioning of Rothamsted Light Traps and Their Use for Collecting Insect Species: Nawal A. Hessein	111
A Two-Year Study on the Population Trends of Certain Insect Groups Attracted to Rothamsted Light Traps in Tripoli (Libya): NAWAL A. HESSEIN	117
Influence of Vydate and Benlate on Root-Knot and Plant Growth of Tomato in Greenhouse: M. Wajid Khan	139
Sphaerotheca fuliginea Causing Powdery Mildew of Cucumber—A New Record for Libyan Jamahiriya: M. Wajid Khan	145
Symptoms of Pepper Fruits Infested with Dipterous Pests and Their Control by Soil Treatment: Mostafa Kamal Ahmed	151
SOIL AND SCIENCE	
Quality of Irrigation Water and Soil Amendment Effects on Leaching a Saline-Sodic Soil: Jack L. Stroehlein and Badier J. Alawi	157
INSTRUCTIONS TO AUTHORS	165