

CONTENTS

PAGE

M. M. BEN HALIM AND G. A. WADI: Effect of Milcurl (Dimethirimol) and Morestan (Quinomethionate) on the Control of Powdery Mildew of Cucumber	1
M. A. EL-SHARKAWY, K. SGAIER AND M. M. RAMADAN: Response of Wheat to Cycocel Application—I. Effects of nitrogen level and CCC concentration on plant height of dwarf and tall wheat	13
M. A. EL-SHARKAWY, K. SGAIER AND M. M. RAMADAN: Response of Wheat to Cycocel Application—II. Effects of nitrogen level and CCC concentration on yield components of dwarf and tall wheat (<i>Triticum aestivum</i>)	21
H. GOMA, M. M. MOUNIR AND Y. EL-BARONI: Sex Expression and Yield Responses of Squash Plants to Ethrel	27
MOHAMED SHAGRUN: Bean Yellow Mosaic Virus on Broad Bean Plants in Libya—I. Identification of the casual agent	33
MOHAMED SHAGRUN: Bean Yellow Mosaic Virus on Broad Bean Plants in Libya—II. Purification and electron microscopy	39
MAHMOUD M. MOUNIR: Germination, Seedling Vigorosity of Sunflower Plants and Physical Properties of Soil as affected by Agrosil and Irrigation Intervals	43
JAGDEV S. SAWHNEY AND STANLEY R. ANDERSON: Performance of Empire and Viking Birdsfoot Trefoil <i>Lotus corniculatus L.</i> in Simple Pasture Mixtures	51
JAGDEV S. SAWHNEY AND STANLEY R. ANDERSON: The Effect of Cutting Frequency on the Persistence and Dry Matter Yield of Some Grasses and Legumes Seeded Alone or in a Complex Pasture Mixture	57
HANI AFIFI, MAHMOUD EL-SHAHAT, JOHN FRIZELL AND BASHIR EL-WIFATI: Socio-Economic Characteristics of Agelat, Libya	63
MOHAMED ASSEED: Physical Characterization of Some Libyan Soils in Sidi El Mesri Area in the Jaffara Plain	69
MOHAMED ASSEED: Soil Water Evaporation as Affected by the Placement of a Coarse Layer: a Laboratory Soil Column Study	77
MOHAMED ASSEED AND KHALIL SOLIMAN: Water Diffusivity and Capillary Conductivity Studies of Some Libyan Soils: Valley Soil in Sidi El-Mesri in the Jaffara Plain	91
M. ABaza AND M. EL-MONSEF: Soil-Moisture Tension Effects on Root Development and Shoot Growth of Alfalfa	103
M. ABaza, F. DOMI AND M. KARAZ: Water Requirement for the Onion as Influenced by Soil Moisture Content and Soil Moisture Tension	109
A. J. SALMAN AND J. McGINNIS: Enzyme Activity in Pancreata of Hens Fed Raw Soybean Meal	117
A. J. SALMAN AND A. ABBUBAKR: On the Quality of Market Eggs in Tripoli, Libya	121
<i>Instructions to Authors</i>	124