CONTENTS

No. Title	Page
*AGRICULTURAL EXTENSION AND RURAL SOCIETY:	
 11. Agricultural sources of information for workers of Shabwa and Hadramout in the republic of Yeman. By: A. A. Alzaidi, E. A. El-Hag and Z. A. Hashal. 	96
 12. Sources of information of date palm farmers in Al-Madinah Al-Monwarah area, Saudi Arabia. By: F. S. Al - Subaiee 	105
*AGRONOMY:	
13. Effect of some growth regulators under different planting dates on growth and yield of cotton.By: S. E.D. Elayan, A. M. Abdallah, M.A. Elsayed and R. M. Abdel-Twab	116
14. Evaluation of boll component effects on cotton yield.By: H. A. Idris and H. B. Abou Tour.	129
15. Nitrogen fertilizer use efficiency in some wheat cultivars.By: H.S.A. Fateh and S. M. Abdel – Dayem.	140
*BOTANY:	
16. Comparative and taxonomic studies on four <i>Trifolium</i> species in Egypt. By: H. S. Abd – El Maksoud and Zeinab M. Abd El-Naby	152
*FOOD TECHNOLOGY:	
17. The antimicrobial effect of some aromatic plant extracts on <i>Campylobacter</i> spp. in chicken meat.By: S. Abou-Raya, M. Z. Sedik, A. T. Al-Akel and Z. A. Thabit	161

CONTENTS

No. Title	Page
*HORTICULTURE:	
 18. Effect of nitrogen sources on growth and chemical constituents of <i>Cupressus</i> sempervirens seedlings grown under different levels of field capacity. By: S. H. El-Hanafy, H. M. Swefy, A. R. Rabie and E. H. M. Soliman 	172
19. Isolation of rhizobium bacteria in comparison with local and global strains and its significance in the inoculation of <i>Phasoelus vulgaris</i>	
By: M. G. Abd Allah	186
*MICROBIOLOGY:	
20. Biological control of some plant growth promoting rhizobacteria against <i>Ralstonia solanacearum</i> causing potato brown rot.	
By: N. F. Amin, H. E. Makboul, M. N. A. Omar and O. M. El-Haj Saleh	194
21. Chrome biosorption and chemical oxygen demand reduction from tannery wastewater by aerobic activated sludge	
By: R. S. Ahmed, G. M. Khalaf Allah, R. I. Refae M. A. Ali and M. H. Belal	204
22. Some microorganisms affected by various organic amendments and its effect on volkameriana rootstock.	
By: W. H. Ismail, R. A. Abdel-Aziz, N. F. Amin and M. Z. Sedik	210