

TABLE OF CONTENTS

Volume 4, Number 5, May 2013

Age of grassy strips influences biodiversity of ground beetles in organic agro-ecosystems	
M. Ranjha, U. Irmeler.....	209
Economics of early weaning in northern great plains beef cattle production system	
J. T. Mulliniks, R. C. Waterman, T. W. Geary.....	219
Isolation and expression analysis of CBF4 from <i>Vitis amurensis</i> associated with stress	
C. Dong, M. Zhang, Z. Y. Yu, J. P. Ren, Y. Qin, B. L. Wang, L. Z. Xiao, Z. Zhang, J. M. Tao.....	224
Rootstocks effect on plant nutrition concentration in different organ of grafted watermelon	
H. Yetisir, A. E. Özdemir, V. Aras, E. Candır, Ö. Aslan.....	230
Efficiency of RAPD in assessing genetic variation in commercially viable local varieties of blueberry (<i>Vaccinium</i>)	
C. M. Quilongo, P. V. Wheeler, L. V. Cumplido, M. R. Ramírez, J. E. Fica.....	238
Spawning, intracapsular development and production potential of viable juveniles of a murex <i>Chicoreus virgineus</i> var. <i>ponderosa</i> Sowerby under laboratory conditions	
I. Jagadis, K. Shunmugasundaram, Md. Sathakkathulla, T. Mohanraj.....	244
Effect of pulse drip irrigation and mulching systems on yield, quality traits and irrigation water use efficiency of soybean under sandy soil conditions	
A. R. Eid, B. A. Bakry, M. H. Taha.....	249
Overview of diverse doses of Lead (Pb) on different growth attributes of <i>Zea-Mays</i> L.	
A. Hussain, N. Abbas, M. Arshad, M. Akram, Z. I. Khan, K. Ahmad, F. Mirzaei.....	262
An investigation on the nutrient and material effects of bark in komatsuna and tomato growing tests by using pots to determine the optimum mixed combination	
M. Tateda, M. Deguchi, Y. Kaji.....	266

The figure on the front cover is from the article published in Agricultural Sciences, 2013, Vol. 4, No. 5, pp. 266-273 by Masafumi Tateda, Mayuko Deguchi and Yukihiro Kaji.