

Acta Universitatis Sapientiae

Agriculture and Environment

Volume 8, 2016

Sapientia Hungarian University of Transylvania
Scientia Publishing House

Contents

K. Halász, Cs. Borbély, V. Pócs, L. Gáspár, N. Haddadpour, Zs. Winter, N. Lukács

Effect of crop management and cultivar on colonization of *Capsicum annuum* L. by Endophytic Fungi..... 5

Sz. Orosz, Á. Szénási, J. Puskás, R. Ábrahám, A. Fülöp, G. Jenser

Observations on the flight pattern of some Phlaeothripidae (Thysanoptera) species by using suction trap in Hungary 16

D. Balla, T. J. Novák, M. Zichar

Approximation of the WRB reference group with the reapplication of archive soil databases 27

K. Demény, Cs. Centeri, D. Szalai

Analysis of land stability and land-use change processes in the 19–20th centuries: a case study in Gödöllő Hillside, Hungary 39

A. Bana, E. Domokos, L. D. Donescu, E. M. Ianoși

Analyzing quality deficiencies of three potato cultivars during the storage period 50

E. Józsa

Detailed hydrogeomorphic analysis in the Gerecse Mountains, Hungary 62

M. Mehrparvar, S. M. Mansouri, B. Hatami

Some bioecological aspects of the rose aphid, *Macrosiphum Rosae* (Homoptera: Aphididae) and its natural enemies 74

A. I. Henning

The importance of protecting unique Romanian landscape values, illustrated by examples of problem solving in other countries 89

D. Vona-Túri, T. Szmatona-Túri, F. Kádár, B. Kiss, A. Weiperth, B. Gál

Ground-dwelling arthropod (Araneae, Coleoptera: Carabidae, Isopoda: Oniscidea) assemblages on Hungarian main road verges 96

D. Aminu, O. B. Bello, B. A. Gambo, A. H. Azeez, O. J. Agbolade, A. Iliyasu, U. A. Abdulhamid

Varietal performance and correlation of okra pod yield and yield components 112

L. Kovács

Joint overview of the Rhédey Castle and Park in Sângeorgiu de Pădure based on maps resulting from military measurements..... 126

A. Kovács, L. Szappanyos, H. Ledó Darázsi, Z. Felföldi, Cs-T. Szabó

Short evaluation of eggplant production and variety usage in Romania – short overview and perspectives 131

W. C. Njuguna, H. W. Kamiri, J. R. Okalebo, W. Ngetich, S. Kebeney

Evaluating the effect of plant population densities and nitrogen application on the leaf area index of maize in a reclaimed wetland in Kenya 139