



Academy of Agricultural and Forestry Sciences
„Gheorghe Ionescu Șișești”

**National Research – Development Institute
for Animal Biology and Nutrition**

Archiva Zootechnica

Volume 14, no. 4
2011



ARCHIVA ZOOTECHNICA

is published by the

National Research – Development Institute
for Animal Biology and Nutrition (IBNA)

Calea București nr.1, 077015 Balotești, Ilfov, Romania

Phone +40 21 351 2084, Fax +40 21 351 2080

Journal e-mail: archiva@ibna.ro

Journal webpage: <http://www.ibna.ro/archiva-en.html>

EDITORIAL BOARD

Horia Grosu, General Manager
Cătălin Dragomir, Scientific Director (**Editor in Chief**)
Ionelia Taranu, Head of Dept.
Daniela Marin, Senior Researcher

Rodica Criste, Head of Dept.
Mihaela Hăbeanu, Head of Dept.
Elena Ghiță, Science Secretary

Archiva Zootechnica is abstracted / indexed in:

CABI full text
CAB Abstracts
AgBiotechNet
Animal Science Database
Environmental Impact
Forest Science Database
Nutrition and Food Sciences Database
VetMed Resource
AgBiotech News and Information
Agricultural Economics Database
Agricultural Engineering Abstracts
Agroforestry Abstracts
Animal Breeding Abstracts
Dairy Science Abstracts
Grasslands and Forage Abstracts
Index Veterinarius
Nutrition Abstracts and Reviews Series B: Livestock Feeds and Feeding
Pig News and Information
Poultry Abstracts
Review of Aromatic and Medicinal Plants
Review of Medical and Veterinary Mycology
Veterinary Bulletin
Ulrich's
IVIS

ISSN 1016-4855

© **Editura Ars Academica**

Str. Spineni nr. 18, sector 4, București
Telefon: 0314 251 945, fax: 0314 251 652
e-mail: office@arsacademica.ro
www.arsacademica.ro

Microorganisms involved in the decontamination of trichotecens, mycotoxins produced by <i>Fusarium</i> fungus <i>Daniela Eliza Marin, Ionelia Tăranu, H. Grosu</i>	5
Survey of moulds and mycotoxin contamination of cereals in South-Eastern Romania in 2008-2010 <i>Cristina Tabuc, Ionelia Taranu, Loredana Calin</i>	25
Effect of using black cumin (<i>Nigella sativa</i>) and parsley (<i>Petroselinum crispum</i>) in laying quail diets on egg yield, egg quality and hatchability <i>M. Tahan, I. Bayram</i>	39
Effect of lecithin supplementation in standard diet for weaned pigs on growth performance and blood cholesterol level <i>Maryia Todorova, Maia Ignatova, Mariana Petkova</i>	45
Effect of yeast (<i>Saccharomyces cerevisiae</i>) on fermentability, microbial population and digestibility of low quality roughage <i>in vitro</i> <i>M. Zain, N. Jamarun, A. Arnim, R.W.S. Ningrat, R. Herawati</i>	51
Effect of replacement of berseem (<i>Trifolium alexandrinum</i> L.) hay by berseem silage on performance of growing rabbits <i>H.M.A. Gaafar, A.I.A. Abd El-Lateif, Salwa B. Abd El-Hady</i>	59
Relationship between the reproductive potential and the degree of development of the secondary sexual characters in male broiler breeders <i>Simona Popova-Ralcheva, Vesselina Sredkova, V. Gerzilov, E. Petkov D. Gudev</i>	71
Effects of sex factor and bull lineage on behavior of calves during ethological tests <i>J. Broucek, V. Tancin, M. Uhrincat, Z. Palkovicova, A. Hanus</i>	81