

CONTENTS

Vol. 10, No 1, 2012

AGRONOMY AND AGROECOLOGY

- Biogeography Characteristics of Tertiary Organisms of Talysh Part (South Caucasus) of Hyrcanian Refuge**8
A.M. Gegechkori
- Ecology and Plant Lectins**17
N.G. Aleksidze, G.I. Aleksidze, D.T. Dzneladze
- The Influence of Red Soils Agrochemical Indicators on Bio-chemical Composition of Orange Washington-Navel Crops**23
N.A. Nakashidze, Sh.D. Lominadze
- Sea Water - a Reliable Reserve of Irrigation in Future**25
G.Sh. Mammadov, A.D. Gashimov, S.A. Eminov
- Ecological Division of the Territories and Compilation of Major Bonitet Scales of Site Class of the Rivers Garachay and Velvelichay Basins** 28
R.B. Zalova
- Evaluation of Yield and Yield Contributing Traits in Bread Wheat (*Triticum aestivum* L.) under Rainfed Condition** 32
Ayaz Khan, Fida Mohammad, M. Noor
- Ecological Analysis of Heavy Metals Content in Soil of Taldom Area of Moscow District**38
T.N. Nizamzade
- Combined Application of Piretroide Group of Insecticides with Copper-containing Fungicides on Vegetable Crops**44
E.K. Orjonikidze
- Influence of Leaching and Chemical Amendments on Chemical Properties of a Heavy Textured Saline-Sodic Soils**48
Parviz Mohajer Milani
- Impact of Humidity on Optical Characteristics of Atmosphere Aerosol**54
K.A. Tavartkiladze, N.A. Begalishvili, A.A. Kikava
- Assessment of Nitrate Content in Fruits and Vegetables of the Current Season**58
M.K. Mammadova
-

AGROENGINEERING

- On Theory of Destruction of Rocks under the Influence of the Operation Device of Hole-Borer** ... 61
A.P. Tarverdyan, M.A. Alaverdyan
- Pulsing Strip Irrigation of Winter Wheat in Shirvan Steppe**69
A.M. Quliyev
-

VETERINARY SCIENCE AND ANIMAL HUSBANDRY

- Influence of Estrogen Receptor Gene Polymorphism of on Genesee and Fattening Qualities of Pigs**73
S.A. Kostenko, H.V. Sydorenko
- Dissemination of Salmonella in Animal's Organism**79
S.L. Grigoryan, M.A.Sargisyan, A.R.Mkrtchyan

Accelerated Agglutination Reaction Among Small Ruminants Express-Diagnostic Method for Brucellosis	81
<i>M. I. Ramishvili</i>	
Zooplankton Community of Arpilich Reservoir (Armenia)	84
<i>S.H. Hakobyan</i>	
Jackal's Muscles Gate Features	87
<i>A.G. Patieshvili, G. T. Ramishvili</i>	
<hr/>	
TECHNOLOGY OF PROCESSING OF AGRICULTURAL PRODUCTS	
Bacterial Melanin as a Stimulator of the Grape Plant Meristem Activity	94
<i>A.G. Azaryan</i>	
Storage and Protection of Cereal Crops	99
<i>L.O. Samkharadze, D.K. Ioseliani, N.G. Kalabegashvili, G.I. Balarjishvili</i>	
<hr/>	
FORESTRY	
Juniper Light Forests of East Georgia	102
<i>P.T. Togonidze</i>	
Peculiarities of Metabolism of Plants Under Conditions of the City of Yerevan	107
<i>G.S.Nersisyan, H.A.Hovhannisyan</i>	
<hr/>	
ECONOMICS	
Financial Provision of Solution of Priority Issues in the RA	113
<i>A.F. Safaryan</i>	
Tax Accounting USA-RA Comparative Interpretation	116
<i>A.G. Tshughuryan, R.R. Vedd</i>	
Natural-Geographical Pre-Conditions of Rural Settlements Development in Mountainous Countries (on the Example of RA)	123
<i>A.A. Potosyan</i>	
<hr/>	
REVIEW	
Important Monograph	128
<i>T.T. Urushadze</i>	
<hr/>	
OBITUARY	
In Memory of Nodar G. Tarasashvili (1931 - 2011)	130
<hr/>	
Guide for authors	131