

CONTENTS

Page

Agricultural Economics

P. Yovchevska. Organic Production: an Opportunity for the Family Farmers and Small Producers in Bulgaria.. 1123

N. Tsenov and D. Atanasova. Influence of Environments on the Amount and Stability of Grain Yield in the Modern Winter Wheat Cultivars. II. Evaluation of Each Variety..... 1128

Ecology and Landshaft

B. Borisov. General Development Master Plans as a Tool for Solving Practical Problems in Agriculture..... 1140

Zh. M. Zhelev, A. D. Arnaudov and P. S. Boyadzhiev. Ecological Status of the Sazliyka River and its Tributaries (Blatnitsa And Sokolitsa) as Indicated by the Color Polymorphism and Sexual Composition of the Populations *Pelophylax Ridibundus* (Amphibia: Ranidae)..... 1148

V. Vutov. Flora and Vegetation of Protected Area Eleshniski Monastery "Uspenie Bogrodichno"..... 1157

Agrotourism

N. Galluzzo. Relation Between Typologies of Agritourism in Italy and Agritourists Aspirations..... 1162

Food Science and Technologies

A. Kuzelov, K. Vasilev, D. Naseva, N. Taskov and S. Dusica. Impact of Packaging in Modified Atmosphere of Sustainability of Minced Meat Products..... 1172

Plant SciencesA. Iantcheva, I. Boycheva and M. Revalska. Development of Root Tips Synchronized System for the Model Legume *Medicago Truncatula* Upon Replication Stress..... 1177T. Jakubowski. Transfer of Microwave Irradiation Effects of Seed Potatoes (*Solanum Tuberosum* L.) to the Plants of Next Generations..... 1185Z. Rankova, L. Nacheva, A. Zhivondov and P. Gercheva. Behaviour of the Sour-Sweet Cherry Hybrid 20-192 After Treatment with Soil Herbicides Under *in vitro* Conditions..... 1194M. Henschke, P. K. Czuchaj and S. J. Szczepaniak. The Effect of Benzyladenine and Gibberellic Acid on the Growth and Flowering of *Helleborus orientalis* Lam..... 1198F. Hanci and E. Cebeci. Comparison of Salinity and Drought Stress Effects on Some Morphological and Physiological Parameters in Onion (*Allium Cepa* L.) During Early Growth Phase..... 1204

Y. Dyulgierski, Tz. Radukova and St. Kirkova. Biological and Economic Assessment of New Lines Burley Tobacco..... 1211

M. Feyzollahzadeh, A. M. Nikbakht and A. M. Motlagh. Investigation of the Effects of Irrigation Methods and Nutrient Treatments on the Mechanical Properties of Safflower Seed..... 1216

N. Beser, H. Surek, S. Sahin, R. Kaya, B. Tuna and R. Cakir. Determination of Rice (*Oryza sativa* L.) Genotypes Suitable for Drip Irrigation..... 1222

M. A. Dehaghi, K. Agahi, D. Talei and M. Seddighi. Morpho-Agronomical Response of Rice (<i>Oryza Sativa</i> L.) to Foliar Iron	1229
S. Ayas. The Effects of Different Regimes on Tomato (<i>Lycopersicon Lycopersicum</i> L. Var. Hazal) Yield and Quality Characteristics Under Unheated Greenhouse Conditions.....	1235
E. Atay. Effect of Application Time of Prohydrojasmon on Fruit Coloration of Gala and Braeburn Apples.....	1242

Plant Pathology and Protection

A. Etropolska, W. Jarausch, B. Jarausch and G. Trenchev. Detection of European Fruit Tree Phytoplasmas and Their Insect Vectors in Important Fruit-Growing Regions in Bulgaria.....	1248
N. Velcheva and A. Atanassov. Records of <i>Cadra figulilella</i> (Gregson 1871) (Pyrilidae, Lepidoptera) and Contribution to its Parasitoid Assamblages in Bulgaria.....	1254
B. Atta, M. Adil, M. F. Raza and M. J. Saleem. Performance Assessment of Cotton Cultivars Against Population Dynamics of <i>Bemisia Tabaci</i> and <i>Thrips Tabaci</i>	1257

Animal Science

Sv. Tanchev. Conservation of Genetic Resources of Autochthonous Domestic Livestock Breeds in Bulgaria. A Review.....	1262
P. Marinova, M. Ignatova, J. Nakev, T. Popova and M. Todorova. Carcass Composition and Physicochemical Characteristics of <i>M. Longissimus Dorsi</i> and <i>M. Semimembranosus</i> in Pigs Crosses of Youna and Pietrain.....	1272
M. Stojiljkovic, O. Stevanovic, S. Ivanov, D. Drobnjak, M. Urosevic and R. Trailovic. Morphometrical Characterisation of Karakachan Sheep From Stara Planina, Serbia.....	1278
I. Dimitrova, M. Bozhilova-Sakova and K. Velikov. Comparative Study of Some Production Traits in Vesselina, New Zealand White and Californian Rabbits Breeds.....	1285

Agrochemistry and Soil Science

M. Yousefzadeh, S. Salimi, S. Darbandi and A. Molavi. Estimating the Fluctuations of Soil Salinity and Water Drainage in Underground Drainage and Irrigation Networks of Mianduab Using Drainmod 6.0 Model.....	1289
A. Kraszkievicz, M. Kachel-Jakubowska and I. Niedziółka. Analysis of Selected Physical and Chemical Properties of Plant Biomass of Agricultural Origin in Terms of its Energy Use.....	1295

Agricultural Technique and Technologies

S. Ishpekov and S. Stamatov. Method for Assessment the Susceptibility of Sesame Genotypes for Mechanized Harvesting of the Seed.....	1300
S. A. Marey. Affecting Each of Ridger Furrow Opener Parameters and Planting Methods on Water Use Efficiency and Sugar Beet Yield.....	1304

Agriculture and Human Health

S. Kayisoglu and A. Icoz. Identifying the Level of Probiotic Products Consumption of Namik Kemal University Students.....	1312
---	------