

CONTENT

1.	MODELING THE INFLUENCE OF AGRO-METEOROLOGICAL CONDITIONS ON THE PHOTOSYNTHETIC PRODUCTIVITY OF PEAS <i>Anatoliy Polevoy, Valeriya Ikonnikova</i>	5
2.	ANALYSIS OF TRAITS IN SYNTHETIC WHEATS (BBA ^u A ^u DD, 2n=42) AFTER IRRADIATION WITH GAMMA RAYS, <i>Nadia Daskalova</i>	17
3.	GROWTH OF SYNTHETIC WHEATS UNDER DIFFERENT CONDITIONS OF CULTIVATION, <i>Nadia Daskalova</i>	27
4.	PRODUCTIVITY OF DURUM WHEAT UNDER DIFFERENT FERTILIZING SYSTEMS, <i>Ivan Velinov, Svetla Kostadinova</i>	35
5.	CHARACTERISTICS OF DOMESTIC AND INTRODUCED DURUM WHEAT VARIETIES (<i>TRITICUM DURUM</i> DESF.) IN THE AGRI-ENVIRONMENT CONDITIONS OF STRUMICA, REPUBLIC OF MACEDONIA, <i>Dragica Spasova, Sasa Mitrev, Dusan Spasov, Biljana Atanasova, Tonya Georgieva, Milan Georgievski</i>	41
6.	SOCIO-ECONOMIC PROBLEMS OF THE SOUTH-CENTRAL REGION, <i>Stela Todorova</i>	51
7.	MAIN VIEWS AND HIGHLIGHTS IN THE DEVELOPMENT OF REGIONAL DEVELOPMENT POLICY, <i>Stela Todorova</i>	61
8.	STAGES IN THE EUROPEAN REGIONAL POLICY AND ITS EFFECT ON BULGARIA, <i>Stela Todorova</i>	71
9.	PROBLEMS OF COMPETITIVENESS OF THE LIVESTOCK INDUSTRY IN THE REPUBLIC OF KAZAKHSTAN, <i>Maira Sh. Bauer, Saule Okutaeva</i>	81
10.	SOCIO-ECONOMIC ASSESSMENT OF HUMAN CAPITAL MANAGEMENT IN THE ECONOMIC AGRARIAN SECTOR IN KAZAKHSTAN, <i>Zhanna S. Bulkhairova</i>	89
11.	INFLUENCE OF SOME HERBICIDES ON SOIL MICROFLORA, <i>Jordanka Kartalska, Shteliyana Kalinova, Krasimira Sapundjieva, Angel Hristoskov</i>	95
12.	BIOLOGICAL EFFICACY OF SOME LEAF HERBICIDES AGAINST ECONOMICALLY IMPORTANT WEEDS IN FIELD EXPERIMENTS WITH WHEAT, <i>Anyo Mitkov</i>	105
13.	CHANGES IN THE ADMINISTRATIVE AFFILIATION, NUMBER AND STATUS OF THE SETTLEMENTS IN BULGARIA FROM 01.01.2011 TILL 31.03.2014, <i>Pelo Mihaylov</i>	115
14.	AGRICULTURAL POLICY IN THE CONTEXT OF THE DEVELOPMENT OF AGRICULTURAL TOURISM IN BULGARIA, <i>Ivan Kilimperov</i> ,.....	123
15.	METHODS AND PROBLEMS OF TEACHING <i>AGRICULTURAL TOURISM</i> AT THE AGRICULTURAL UNIVERSITY – PLOVDIV, <i>Ivan Kilimperov</i>	131
16.	WEEKEND TOURISM IN RURAL AREAS – FASHION OR NECESSITY, <i>Ivan Kilimperov</i> ,	141
17.	STATE OF SMALL AND MEDIUM HOSPITALITY ENTERPRISES IN BULGARIA, <i>Ivanka Lulcheva</i>	149
18.	USER RATINGS OF THE SERVICE QUALITY IN RESTAURANTS AND ENTERTAINMENT PLACES, <i>Ivanka Lulcheva</i>	159
19.	TOURISTS FLOWS ON THE BALKAN PENINSULA – CASE STUDY OF BULGARIA AND ROMANIA, <i>Krasimir Aleksandrov, Yordanka Ikova, Lilyana Ikova</i>	169

20.	RECREATIONAL AND ECOLOGICAL ASSESSMENT OF A TOURIST TERRITORY – A CASE STUDY OF THE BYALA CHERKVA AREA IN THE RHODOPI FOREST PARK, <i>Krasimir Aleksandrov, Ekaterina Valcheva</i>	181
21.	ANALYSIS OF THE TRENDS AND DEVELOPMENT OF BULGARIAN PRODUCTION OF ORNAMENTAL PLANTS, <i>Neli Miteva</i>	189
22.	EFFICACY OF NON-CHEMICAL INSECTICIDES FOR CONTROL OF THE ROSE APHID <i>MACROSIPHUM ROSAE</i> (L.) ((HEMIPTERA, APHIDIDAE) ON ORNAMENTAL ROSES, <i>Daniela Atanasova, Krasimira Uzunova, Radoslav Andreev</i>	195
23.	CHEMICAL CONTROL OF THE GREENHOUSE WHITEFLY, <i>TRIALEURODES VAPORARIORUM</i> (WESTWOOD) ON <i>PELARGONIUM GRANDIFLORUM</i> , <i>Donyo Ganchev, Daniela Atanasova, Petja Marinova, Neyko Stoyanov, Rummyana Prodanova, Marin Marinov</i>	203
24.	INVESTIGATION OF SPIROHYDANTOIN DERIVATIVES TOXICITY AGAINST <i>HYPERA POSTICA</i> (GYLLENHAL, 1813) (COLEOPTERA: CURCULIONIDAE), <i>Daniela Atanasova, Donyo Ganchev, Petja Marinova, Neyko Stoyanov, Rummyana Prodanova, Marin Marinov</i>	211
25.	TRITICALE PRODUCTIVITY UNDER THE EFFECT OF THE LIQUID FERTILIZER <i>AMALGEROL PREMIUM</i> , <i>Tanko Kolev</i>	219
26.	INFLUENCE OF SOME LEAF FERTILIZERS ON THE DEVELOPMENT AND PRODUCTIVITY OF THE OILSEED RAPESEED, <i>Zhivko Todorov</i>	225
27.	IDENTIFICATION OF DIFFERENT KINDS OF ALPINE ROSE (<i>Sempervivum marmoreum</i> L., <i>Semprevivum tectorum</i> L.), BY MINERAL CONTENT, <i>Krastena Nikolova, Dojchin Boyadjiev, Maria Dimitrova, Iordanka Aleksieva</i>	235
28.	EFFECT OF FOLIAR FERTILIZERS ON YOUNG SUNFLOWER AND CORN PLANTS UNDER NITROGEN DEFICIENCY, <i>Videlina Petkova, Myuzhgyan Yusmen, Lyubka Koleva-Valkova</i>	241
29.	ECONOMIC EFFECT OF PLANT EXTRACT ADDITIVES FOR GROWING PIGS, <i>Ivelina Zapryanova</i>	249
30.	HYGIENE AND ENERGY CHARACTERISTICS AND EFFICIENCY OF PREMISES FOR BOARS, <i>Hristo Hristev, Ivelina Zapryanova</i>	259
31.	EFFECT OF THE ACTION MODE OF THE VERTICAL ROTARY SOIL TILLAGE UNIT WITH ACTIVE DRIVE OF THE CUTTING SPEED, <i>Dimitar Guglev</i>	269
32.	MODELING THE MOVEMENT OF SOIL PARTICLES WORKING BODIES OF VERTICAL-ROTARY TILLAGE BODY WITH ACTIVE DRIVE, <i>Dimitar Guglev, Dechko Rushev</i>	275
33.	REPORTING AND TAX TREATMENT OF DEPRECIATION OF THE MACHINERY PARK IN AGRICULTURAL ENTERPRISES, <i>Vanya Georgieva</i>	281
34.	THE ROLE OF ACCOUNTING IN THE COST MANAGEMENT OF SERVICES PERFORMED BY THE MACHINERY PARK, <i>Vanya Georgieva</i>	291
35.	OUTSOURCING OF ACTIVITIES RELATED TO THE MACHINE-TRACTOR FLEET IN AGRICULTURE, <i>Vanya Georgieva</i>	301
36.	INVESTIGATION OF THE DYNAMICS OF THE AVERAGE GRAPES YIELDS IN BULGARIA, ROMANIA AND GREECE FOR THE PERIOD 1961-2009, <i>Viktoriya Kamenova Mendeva</i>	307
37.	A MEMORY MODEL THROUGH A NEURAL NETWORK WITH SR-LATCH FUNCTIONALITY, <i>Nikola Tsaikin</i>	313
38.	ANALYSIS OF THE LABOUR RESOURCES IN AGRICULTURE IN THE REGION OF PLOVDIV, <i>Vasko Koprivlenski, Violeta Dirimanova</i>	321

39.	ANALISYS OF THE SOCIAL AND ECONOMIC EFFECTS OF THE IMPLEMENTATION OF MULTIFUNCTIONAL AGRICULTURE IN BULGARIA AND GERMANY, <i>Violeta Dirimanova, Petya Zaharieva, Radoslava Zaharieva....</i>	329
40.	STATUS AND TRENDS IN THE NUMBER AND STRUCTURE OF THE POPULATION OF THE MUNICIPALITY OF PLOVDIV FOR THE TIME PERIOD 2004–2013, <i>Emiliya Rancheva.....</i>	339