

Program

INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD
12-14 DECEMBER 2012, SKOPJE, REPUBLIC OF MACEDONIA

65 YEARS FACULTY OF
AGRICULTURAL SCIENCES AND FOOD

THE FACULTY OF AGRICULTURAL SCIENCES AND FOOD, SKOPJE (FASF), WITH REGARD TO ITS 65 YEARS ANNIVERSARY ORGANIZES INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD. The International Symposium offers possibility for gathering scientists and experts from the country and abroad in order to share ideas, experiences and scientific challenges in the area of food and agriculture. The International Symposium will enclose the following areas:

1. FIELD CROP PRODUCTION
2. VITICULTURE AND WINE PRODUCTION
3. VEGETABLE, FLOWER AND DECORATIVE PLANTS PRODUCTION
4. FRUIT GROWING
5. GENETICS AND BREEDING
6. ANIMAL BIOTECHNOLOGY
7. NATURAL RESOURCES MANAGEMENT AND ENVIRONMENTAL PROTECTION
8. FOOD QUALITY AND SAFETY
9. AGRICULTURAL ECONOMICS
10. PLANT PROTECTION-PHYTOMEDICINE
11. AGRICULTURAL MACHINERY

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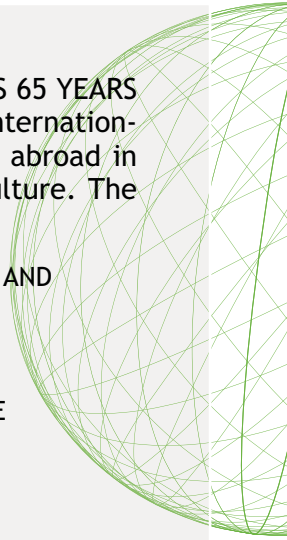
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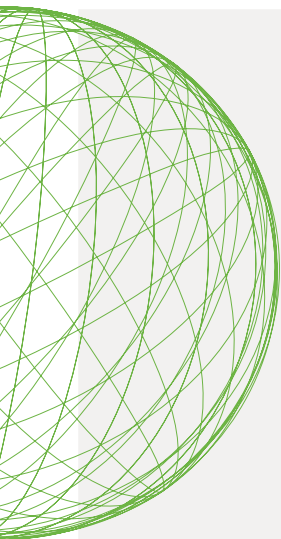
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INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD

XXXVII FACULTY-ECONOMY MEETING
IV MACEDONIAN SYMPOSIUM FOR VITICULTURE AND WINE PRODUCTION
VII SIMPOSIUM FOR VEGETABLE AND FLOWER PRODUCTION

12-14 DECEMBER 2012, SKOPJE, REPUBLIC OF MACEDONIA

Program

12.12. 2012

19⁰⁰ - 21⁰⁰ WELCOMING CEREMONY (Hotel Continental)
- Official session of the Educational Scientific Council of FASF
- Welcoming Cocktail

Day 1, 13.12.2012 (FASF)

08³⁰- 10⁰⁰ REGISTRATION
10⁰⁰- 12⁰⁰ OPENING / WELCOMING SESSION

OPENING SPEECH Prof. Dr. DRAGI DIMITRIEVSKI - DEAN (main lobby)

PLENARY PAPERS (Amphitheater No 30)

RECENT TENDENCIES IN VEGETABLE AND FLOWER CROP PRODUCTION IN REPUBLIC OF MACEDONIA
Danail Jankuloski, Stefanka Hadji Pecova, Gjorgji Martinovski, Gordana Popsimonova, Rukie Agic

RECENT TENDENCIES IN VITICULTURE AND WINE PRODUCTION IN REPUBLIC OF MACEDONIA
Zvonimir Bozinovik, Petar Hristov, Mihail Petkov, Krum Boskov, Klime Beleski

ESTABLISHMENT OF SOIL MONITORING SYSTEM IN REPUBLIC OF MACEDONIA
Tatjana Mitkova, Mile Markoski

ACCREDITATION IN THE REPUBLIC OF MACEDONIA IN THE FIELD OF AGRICULTURAL SCIENCES AND FOOD - Trpe Ristoski

12⁰⁰- 13³⁰ PAPER SECTION
13³⁰ - 14¹⁵ POSTER SECTION
14¹⁵ - 15³⁰ LUNCH
15³⁰- 17⁰⁰ PAPER SECTION
20⁰⁰ OFFICIAL DINNER (Hotel Continental)

Day 2, 14.12.2012 (FASF)

9⁰⁰ -10⁰⁰ PLENARY LECTURE (Amphitheater No 40)
CLIMATE CHANGE AND AGRICULTURE, AGRICULTURAL GHG_s - Jan Horak
Slovak University of Agriculture in Nitra, Department of Biometeorology and Hydrology, SLOVAKIA

10⁰⁰ - 11³⁰ PAPER SECTION
12⁰⁰- 12⁴⁵ POSTER SECTION
12⁴⁵ - 14¹⁵ PAPER SECTION
14¹⁵-15⁰⁰ LUNCH
15⁰⁰-15³⁰ CLOSING SPEECH Prof. Dr. DRAGI DIMITRIEVSKI - DEAN (main lobby)
15³⁰ SKOPJE SIGHTSEEING

Day 1
13.12.2012
Amphitheater No 35

Section 1, 5, 10, 11

FIELD CROP PRODUCTION. GENETICS AND BREEDING.
PLANT PROTECTION-PHYTOMEDICINE. AGRICULTURAL MACHINERY

12⁰⁰- 13³⁰ PAPER SECTION

Section 10

- * Duration of each oral presentation should not exceed 10 minutes.
- * Questions and discussion will take place at the end of the session.

Moderators of section: Rade Rusevski, Katerina Nikolić, Zvonko Pacanoski

ALLELOPATHIC EFFECT OF SUNFLOWER PARTS `EXTRACT IN DIFFERENT GROWTH STAGES ON GERMINATION AND SEED PRODUCTION OF REDROOT PIGWEED (AMARANTHUS RETROFLEXUS) - Mehrdad Yarnia, Elnaz Farajzadeh, Nima Nobari, Vahid Ahmadzadeh

MELOIDOGYNE INCOGNITA, NEMATODE PARASITES OF VEGETABLE CROPS - Risto Vuckov, Eli Pandeva, Marija Vuckova

EFFECT OF TRIFLURALINE HERBICIDE ON SOIL MICROFLORA IN TOMATO SEEDLINGS IN OUTDOOR CONDITIONS IN KARAORMAN, STIP AREA - Snezana S. Veselinovska, Aleksandra Todorovska

NEMATODES THAT OCCUR AS VECTORS WHEN BROADCASTING DIFFERENT VIRUSES IN FRUITS, FRUIT TREES AND VINES - Lidija Velcevska Stojanovska, Irena Kamenjarska

BASIC FEATURES OF ANGUINA TRITICI - CEREAL NEMATODES, ITS OCCURRENCE IN CEREALS AND MEASURES OF ITS IDENTIFICATION - Lidija Velcevska Stojanovska, Irena Kamenjarska

THE SITUATION WITH THE PHYTO-PARASITE NEMATODES IN THE REPUBLIC OF MACEDONIA - Risto Vuckov, Eli Pandeva, Marija Vuckova

13³⁰ - 14¹⁵ POSTER SECTION

14¹⁵ - 15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Section 1

Moderators of section: Zoran Dimov, Milena Moteva, Dane Bosev

THE DETERMINATION EFFECTS OF POTASSIUM AND ZINC APPLICATION TO RATE OF PHOTOSYNTHESIS, FIBER YIELD AND QUALITY ON COTTON - Sema Bašbağ, Bahar Tekin, Remzi Ekinci, Yüksel Bölek, Mustafa Yaşar

EFFECT OF NITROGEN AND ECOLOGICAL FACTORS ON THE YIELD AND QUALITY OF WINTER BARLEY YIELD - Dragana Lalevic, Milan Biberdzic, Miodrag Jelic

EXPERIMENTAL RESEARCH OF THE EFFECTS OF DIFFERENT WAYS FOR LIQUID STARTER FERTILIZERS APPLICATION ON THE QUALITY AND YIELD OF MAIZE AND SOYBEAN - Milan Dražić, Dušan Radojčić, Kosta Gligorević, Miloš Pajić, Ivan Zlatanović, Tijana Urošević

DINAMICS OF GROW UP OF DRY MATTERS IN GRAIN OF SOME TRITICALE VARIETIES - Romina Kabranova, Milisav Ivanoski, Marijana Spirkovska

MORPHOLOGICAL CHARACTERISTICS OF PRODUCTIVITY OF FRESH HERBAL AND OIL WHITE OREGANO (*ORIGANUM VULGARE*) - Ivan Yanchev, Tzvetanka Raycheva, Vanja Delibaltova

DETERMINING THE YIELD AND YIELD COMPONENTS OF SOME WINTER CHICKPEA GENOTYPES IN MEDITERRANEAN CLIMATE CONDITIONS - Yücel Derya, Ton Aybegün, Anlarsal A. Emin

COTTON PRODUCTION IN BULGARIA AND MACEDONIA - A BRIEF HISTORICAL REVIEW AND THE PRESENT STATE OF THE ARTS - Milena Moteva, Zoran Dimov, Vjekoslav Tanaskovik

FIELD PEA COMPANION CROP IN SAINFOIN ESTABLISHMENT - Čupina B., Erić P., Prentović T., Krstić Dj., Antanasović S., Mikić A.,

Day 2
14.12.2012
Amphitheater No 35

10⁰⁰ - 11³⁰ PAPER SECTION

Section 11

* Duration of each oral presentation should not exceed 10 minutes.

* Questions and discussion will take place at the end of the session.

Moderators of section: Zivko Davchev, Chavdar Vezirov, Dragi Tanevski

ILLUSTRATED MULTILANGUAGES DICTIONARY OF AGRICULTURAL MACHINERY FOR COLLABORATION BETWEEN FARMERS, PRODUCERS AND SCIENTISTS IN BALKAN REGION - Chavdar Vezirov, Atanas Atanasov, Hristo Hristov

THE RESULTS OF TRIALS OF SOIL COMPRESSING INFLUENCE ON WHEAT AND MAIZE YIELDS AT HEADLANDS AND INNER PARTS OF FIELDS BY TRACTORS AND MOBILE SYSTEMS - Sasa Barac, Aleksandar Djikic, Milan Biberdzic

PRECONDITIONS FOR REDUCTION OF GRAIN LOSSES DURING THE OIL SEED RAPE HARVESTING - Krasimir Bratoev, Zhivko Demirev, Ventsislav Dobrinov

EXPLOITATION EXAMINATION OF MACHINERY FOR HARVESTING CHAMOMILE IN TWO PHASES - Ile Canev

AIRBORNE DUST DISTRIBUTION DEPENDENCE ON FANS OPERATION REGIME IN TIED COWS HOUSE - Goran Topisirovic, Dragan V. Petrovic

POSSIBILITIES FOR QUALITY GROWTH OF THE CEREAL GRAINS WITH THE OPTIMIZATION OF THE NITROGEN FERTILIZERS TREATMENT, ACHIEVED BY THE USE OF GPS MAPPING OF THE FIELDS AND DETERMINING THE PROTEIN STRUCTURE WITH THE USE OF NIR SPECTRUM METERS DURING THE HARVESTING PROCESS - Mite Arsovski, Dragi Tanevski, Dimitar Trajanov, Viktor Arsovski

11³⁰- 12⁰⁰ COFFEE BREAK

12⁰⁰- 12⁴⁵ POSTER SECTION

12⁴⁵ - 14¹⁵ PAPER SECTION

Section 1

Moderators of section: Zlatko Arsov, Romina Kabranova, Milan Mitreski

DRY TOBACCO YIELD IN SOME PRILEP TOBACCO VARIETIES - Ana Korubin-Aleksoska, Valentina Pelivanoska, Milan Mitreski, Jordan Trajkoski, Robin Mavroski

NEWLY CREATED HIGHER-YIELDING ORIENTAL LINES OF YAKA TOBACCO RESISTANT TO BLACK SHANK (*PHYTOPHTHORA PARASITICA* VAR. *NICOTIANAE*) - Miroslav Dimitrieski, Gordana Miceska

RESULTS OF THE EXAMINATIONS OF THE BURLEY VARIETY PELAGONEC CMS F1 - Zarko Hristoski

ANALYSIS OF PRODUCTION AND PURCHASE OF ORIENTAL TOBACCO IN BALKAN - Zlatko Arsov, Romina Kabranova, Zoran Dimov, Marijana Spirkovska

Day 1

13.12.2012

Amphitheater No 30

Section 2

VITICULTURE AND WINE PRODUCTION

* Duration of each oral presentation should not exceed 10 minutes.

* Questions and discussion will take place at the end of the session.

12⁰⁰- 13³⁰ PAPER SECTION

Moderators of section: Petar Hristov, Nada Korać

HERBOZINIZACIJA - METHOD FOR PRODUCING SPECIFIC WINE - Bozinovic Zvonimir, Petkov Mihail, Jovanov Gjorgji, Jovanov Dane

EFFECTS OF PROTECTIVE UV NETS ON TECHNOLOGICAL CHARACTERISTICS OF ITALIA TABLE GRAPE VARIETY (*VITIS VINIFERA* L.) - Klime Beleski, Dusko Nedelkovski, Krum Boskov, Violeta Ivanova

APPLICATION OF CLUSTER ANALYSIS IN AN INVESTIGATION OF THE VARIABILITY OF QUANTITATIVE TRAITS IN THE HYBRID COMBINATION SUPER EARLY BOLGAR X RUSSALKA - Venelin Roychev

INFLUENCE OF DRIP IRRIGATION IN YIELDS ON TABLE GRAPES - Kryeziu Sami

INFLUENCE OF HERBOZINIZACION TO THE POLYPHENOLIC COMPOUND AND SENSORY PROPERTIES ON WINE - Petkov Mihail, Bozinovic Zvonimir, Serafimovska Ana, Kotevski Stefan

13³⁰- 14¹⁵ POSTER SECTION

14¹⁵ - 15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Moderators of section: Mihail Petkov, Bernard Kozina

LEAF NUTRIENT CONTENT OF CV. MALVAZIJA ISTARSKA GRAPEVINES ON DIFFERENT TERROIRS - Palčić Igor, Herak Ćustić Mirjana, Petek Marko, Čoga Lepomir, Slunjski Sanja, Jurkić Vesna, Pavlović Ivan

EFFECT OF DIFFERENT BUDS LOAD PER VINE ON GRAPES AND WINE QUALITY OF KRATOSIJA VARIETY - Milena Tomić, Ivan Kuljančić, Vesna Maraš, Vesna Kodžulović, Jovana Raičević, Sanja Šućur

EFFECT OF ALTITUDE ON THE QUALITY AND QUANTITY OF THE INDIGENOUS VARIETY OF PROKUPAC GRAPE - Dragoslav Cvetković, Petar Hristov, Biljana Janković, S. Milosavljević, J. Trajković, Risto Hristov

TECHNOLOGICAL CHARACTERISTICS OF MERLOT VARIETY CLONES IN GROCKA VINEYARDS - Vujović Dragan, Maletić Radojka, Bucalo Dana

RESEARCH ON ORIGIN AND GENETIC SANITARY EVALUATION OF AUTOCHTHONOUS GRAPEVINE VARIETIES IN MONTENEGRO - Vesna Maras, Milena Tomic, Anita Gazivoda, Jovana Raicevic, Sanja Sucur, Vesna Kodzulovic, Ana Pavicevic

CLONAL SELECTION AND ESTABLISHMENT OF MOTHER PLANTATIONS OF VRANAC VARIETY - Vesna Maraš, Milena Tomić, Vesna Kodžulovic, Jovana Raičević, Sanja Šućur

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- * Questions and discussion will take place at the end of the session

10⁰⁰ - 11³⁰ PAPER SECTION

Moderators of section: Klime Beleski, Ninoslav Nikićević

TECHNOLOGICAL CHARACTERISTICS OF THE AUTOCHTHONOUS TABLE VARIETY MONASTERY WHITE, SIGNIFICANT FOR HER REPRESENTATION OF THE MACEDONIAN MARKET - Biljana Korunoska, Zvonimir Božinović, Elizabeta Angelova, Srebra Ilić-Popova

INFLUENCE OF DIFFERENT YEAST STRAIN ON METABOLISM OF TRYPTOPHAN AND INDOLE-3-ACETIC ACID AS THE PRECURSORS OF „UNUSUAL AGING OFF-FLAVOUR“ (UTA) IN WINE - Marin Mihaljević Žulj, Ana Marija Jagatić Korenika, Ivana Puhelek, Luna Maslov, Ivana Tomaz, Ana Jeromel

THE INFLUENCE OF DIFFERENT SELECTED YEAST STRAINS ON YOUNG WINE VRANEC FROM TIKVES WINE REGION - Dane Jovanov, Mihail Petkov

ECONOMIC POTENTIALS OF WASTE PROCESSING OF GRAPES - Vladimir Radovanović, Snežana Đekić, Blaga Radovanović

EFFECT OF REDISTILLATION CUTS ON QUALITY OF 'CRVENA RANKA' PLUM BRANDY - Ninoslav Nikićević, Branko Popović, Vele Tešević, Olga Mitrović, Miodrag Kandić, Nemanja Miletić, Ivan Urošević

THE INFLUENCE OF SLAVOL ON THE QUALITY AND THE ECONOMIC-TECHNOLOGICAL PROPERTIES OF THE GRAPE REISLING RHINE - Djordjević Snežana, Matijašević Saša, Najdenovska Olga, Radan Zvonko

11³⁰- 12⁰⁰ COFFEE BREAK

12⁰⁰ - 12⁴⁵ POSTER SECTION

12⁴⁵ - 14¹⁵ PAPER SECTION

14¹⁵ - 14³⁰ CLOSING CEREMONY

14³⁰ - 15⁰⁰ LUNCH

Day 1

13.12.2012

Amphitheater No 14

Section 3, 4

VEGETABLE · FLOWER AND DECORATIVE PLANTS PRODUCTION
FRUIT GROWING

- ** Duration of each oral presentation should not exceed 10 minutes.
- * Questions and discussion will take place at the end of the session.

12⁰⁰- 13³⁰ PAPER SECTION

Moderators of section: Danail Jankulovski, Zoran Ilić, Gordana Popsimonova

FIRST NODE SEED QUALITY IN DIFFERENT TOMATO GENOTYPES - Vukašin Popović, Adam Takač, Svetlana Glogovac, Jelica Gvozdanović-Varga

SHADING EFFECTS ON SOME GROWN PARAMETERS OF GREENHOUSE TOMATO - Milenković Lidija, Ilić Zoran, Radmila Trajković

DETERMINATION OF LYCOPEN CONTENT IN 'LAGUNA' VARIETY PRODUCED IN SKOPJE REGION - Stanko Ilik Popov, Elizabeta Angelova, Igor Iljovski

EFFECT OF POSTHARVEST TREATMENTS AND STORAGE CONDITIONS ON B-CAROTENE AND ASCORBIC ACID CONTENT IN CARROT ROOTS (DAUCUS CAROTA L.) - Ljubomir Šunić, Zoran S. Ilić, Ljiljana Stanojević, Dragan Cvetković, Radmila Trajković

CURRENT STATUS OF VEGETABLE GENETIC RESOURCES IN R. MACEDONIA - Rukie Agic, Gordana Popsimonova

CHARACTERIZATION OF BEEF TOMATO LANDRACES IN THE REPUBLIC OF MACEDONIA - Jaska Ibrahim, Rukije Agic, Igor Iljovski

13³⁰ - 14¹⁵ POSTER SECTION

14¹⁵ - 15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Moderators of section: Stefanka Hadzi Pecova, Jane Acevski, Vesna Židovec

THE INFLUENCE OF SUBSTRATE COMPOSITION ON THE QUALITY OF ANNUAL SPECIES OF FLOWERS - Ana M. Vujošević, Nada S. Lakić

GREEN WALL IN THE INTERIOR DESIGN - Židovec Vesna, Prebeg Tatjana, Stokić Blanka

LAURUS NOBILIS IN OPATIJA: WHAT CAN HAPPEN IN FIVE YEARS? - Karlović K., Ćiković, D., Ujčić, I., Brozović, G.

TRADITIONAL GARDEN IN KRAPJE - PROTECTED RURAL AREA - Židovec Vesna, Milakara Jelena, Hima Valerija

CERTAIN INVASIVE ALIEN SPECIES OF THE URBAN GREENERY IN THE CITY OF SKOPJE - Simovski Bojan, Acevski Jane, Hadži Pecova Stefanka, Prentović Tatjana

THE USAGE OF SOME DECORATIVE REPRESENTATIVES OF PICEA Mill GENUS IN THE LANDSCAPE DESIGN IN SKOPJE (R. MACEDONIA) - Jasminka Rizovska Atanasovska, Viktorija Brndevska

VISITORS' PREFERENCES TOWARDS PARK FOREST VODNO - Stojanova Biljana, Stojanovska Makedonka

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10⁰⁰ - 11³⁰ PAPER SECTION

Moderators of section: Kiprijanovski Marjan, Cvetkovic Milan, Zifondov Argir

PHYSIOLOGICAL CHARACTERISTICS OF MATURE APPLE FRUITS DEPENDING ON THE TRAINING FORM AND PRUNING SYSTEM - Cvetkovic M., Paunović Gorica

DEEP PLANTING OF THE TREES - ALTERNATIVE WAY FOR CULTIVATION OF APPLE ON DWARFING ROOTSTOCKS IN CHANGED CLIMATE CONDITIONS - Kiprijanovski Marjan, Gjamovski Viktor, Arsov Toso

THE EFFECT OF DIFFERENT TRAINING SYSTEM ON YIELD AND FRUIT QUALITY OF 'BRAEBURN' APPLE VARIETY - Tose Arsov, Kiprijanovski Marjan, Gjamovski Viktor

THE SELECTION OF VEGETATIVE ROOTSTOCKS FOR PLUM - Gorica Paunovic, Ljiljana Boskovic-Rakocevic, Cvetkovic M.

BEHAVIOR OF SOME INTRODUCED CHERRY VARIETIES IN THE OHRID REGION R. MACEDONIA GRAFTED ON GIZELA 5 - Gjamovski Viktor, Kiprijanovski Marjan, Sali Salaedin

RESEARCH OF QUALITY CHARACTERISTICS OF SOME AUTUMN PEAR VARIETIES - Kiprijanovski Marjan, Arsov Toso, Gjamovski Viktor

MATHEMATICAL MODELS OF A PEAR, VARIABILITY AND APPLICATIONS - Snežana Matić-Kekić, Dedović N.

THE PRODUCTION AND THE CONSUMPTION OF FRUIT IN SLOVENIA OVER THE LAST TEN YEARS - Pintar Marjeta, Zagorc Barbara

11³⁰- 12⁰⁰ COFFEE BREAK

12⁰⁰- 12⁴⁵ POSTER SECTION

12⁴⁵ - 14¹⁵ PAPER SECTION

Moderators of section: Gjorgji Martinovski, Jelica Gvozdanović-Varga, Rukie Agic

BIOLOGICAL AND MORPHOLOGICAL CHARACTERISTICS OF SOME INTRODUCED HYBRIDS OF EGPLANT (SOLANUM MELONGENA L.) - Stojkoska Dijana, Iljovski Igor, Ristovska Biljana, Zvezda Bogevska

PRODUCTIVE CHARACTERISTIC OF SOME INTRODUCED HYBRIDS OF EGGPLANT (SOLANUM MELONGENA L.) - Stojkoska Dijana, Iljovski Igor, Ristovska Biljana, Zvezda Bogevska

YIELD POTENTIAL OF SOME INTRODUCED CABBAGE HYBRIDS FOR SPRING PRODUCTION - Tome Timov, Rukie Agic

AGRONOMIC TRAITS OF SOME NEWLY PEPPER HYBRIDS IN REPUBLIC OF MACEDONIA - Zvezda Bogevska, Agic Rukie, Margarita Davitkovska, Biljana Ristovska, Afrodita Ibusoska, Igor Iljovski

OVERVIEW OF GRAFTED VEGETABLE SEEDLINGS USE IN THE REPUBLIC OF MACEDONIA - Biljana Ristovska, Agic Rukie, Hadji Pecova Stefanka, Iljovski Igor, Bogevska Zvezda, Davitkovska Margarita, Stojkoska Dijana

EFFECT OF LIGHT AND ARIFICICAL LIGHTNING IN SOME OF THE FLORAL PRODUCTION - Igor Iljovski, Biljana Ristovska, Bogevska Zvezda, Davitkovska Margarita, Stojkoska Dijana, Stanko Ilik Popov, Ibusoska Afrodita

Day 1

13.12.2012

Amphitheater No 40

Section 7, 8

NATURAL RESOURCES MANAGEMENT AND ENVIRONMENTAL PROTECTION
FOOD QUALITY AND SAFETY

- * Duration of each oral presentation should not exceed 10 minutes
- * Questions and discussion will take place at the end of the session

12⁰⁰- 13³⁰ PAPER SECTION

Section 7

Moderators of section: Spalević Velibor, Angelova Elizabeta, Marija Vukelić -Shutoska

IMPACT OF PRECIPITATION UPON NITRATE LEACHING AND CROP YIELD AT DIFFERENT PIPE DRAINAGE SPACING - Ivan Šimunić, Marija Vukelić - Shutoska, Ivan Mustać, Vjekoslav Tanaskovik

HORTICULTURE CROP PRODUCTION IN NORTH-WESTERN HIMALAYAS UNDER CHANGING CLIMATE SCENARIO - Bhardwaj Satish Kumar, Sharma Som Dev

EMERGING ISSUE: EXTREME WEATHER EVENTS AS AN ECOLOGICAL RISK ON SERBIAN BIODIVERSITY - Radovic Vesela, Komatina Snezana, Biserka Dimiskovska

WATER FOOTPRINT AS A MEASURE OF AGRICULTURAL WATER CONSUMPTION AND POLLUTION - Čerić Admir, Vučijak Branko

ROLE OF AGRICULTURAL EXTENSION IN THE USE OF RENEWABLE ENERGY RESOURCES IN TURKEY - Dilek Bostan Budak, Ozlem O Kacira, Russell Tronstad, Murat Kacira, Fuat Budak

HYDROCARBON IMPACT AND ITS CONSEQUENCES ON ENVIRONMENT AND FOOD CHAIN IN OILFIELDS - Alma Shehu, Alfred Mullaj, Seit Shallari, Hazir Pollozhani

ASSESSMENT OF SUSPENDED SEDIMENT LOADINGS AND THEIR IMPACT ON THE ENVIRONMENTAL FLOWS OF UPPER TRANS-BOUNDARY MARA RIVER, KENYA - Kiragu G, Home P. G, Mati B. M, Gathenya J. M

13³⁰-14³⁰ POSTER SECTION

14³⁰-15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Moderators of section: Ivan Šimunić, Tatjana Mitkova, Vjekoslav Tanaskovik

ALLELOCHEMICS IN AGROECOSYSTEMS: INTERACTIONS, CYCLING AND NITRIFICATION IN CROPS AND THROUGH SUCCESSIONAL STAGES OF AGRICULTURAL ABANDONED FIELDS - Lodhi, M. A. K

CALCULATION OF THE INTENSITY OF SOIL EROSION AND RUNOFF ON THE ĐURIČKA RIVER BASIN (NORTH OF MONTENEGRO) WITH THE PROPOSAL OF VARIANTS OF LAND USE - Spalević V., Čurović M., Mijović Š., Đurović, N., Vukelić Šutoska M.

THE LEVEL OF ACIDITY CHANGES AND CONTENT OF MOBILE ALUMINIUM AFTER LIMING - Nebojša Gudžić., Miroljub Aksić, Aleksandar Đikić, Jasmina Knežević, Miodrag Jelić, Slaviša Gudžić

DIMENSIONS OF VARIOUS PUBLIC PARTICIPATION SCHEMES IN NATURAL RESOURCE MANAGEMENT: WHICH HAS BEEN EFFECTIVE AND THE IMPACT FELT? - Rex Uzonna Ukaejiofo, Dilek Bostan Budak

TOBACCO STALKS AS RENEWABLE RAW MATERIAL FOR AGRO-INDUSTRIAL UTILIZATION - Srbinoska Marija, Filiposki Kiril, Risteski Ilija, Pelivanoska Valentina, Rafajlovska Vesna, Krsteska Vesna

APPROACHES ON EFFICIENT WATER USE FOR IRRIGATED AGRICULTURE IN GAP REGION OF TURKEY - Neşe Üzen, Öner Çetin, Murat Karaer

DETERMINATION OF EVAPOTRANSPIRATION UNDER DIFFERENT IRRIGATION AND FERTILIZATION TECHNIQUES IN GREEN PEPPER CROP PRODUCTION - Vjekoslav Tanaskovik, Ordan Cukaliev, Zivko Jankuloski, Mile Markoski, Igor Iljovski, Stojanche Nechkovski

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- * Duration of each oral presentation should not exceed 10 minutes
- * Questions and discussion will take place at the end of the session

10⁰⁰ - 11³⁰ PAPER SECTION

Section 8

Moderators of section: Petanovska-Ilievska Biljana, Škrbić Biljana, Karakasova Ljubica

DEVELOPMENT OF RP-HPLC METHOD FOR SIMULTANEOUS DETERMINATION OF BENZOATES AND SORBATES IN BEVERAGES - Petanovska-Ilievska Biljana, Velkoska-Markovska Lenche, Jankulovska S. Mirjana

TABLE EGGS AS FUNCTIONAL FOOD AND ITS IMPROVEMENT - Filev Kiril, Gjorgovska Natasha

COMPARATIVE ANALYSIS OF SELECTED TOXIC ELEMENTS IN FOOD SAMPLES FROM SPANISH AND SERBIAN MARKETS - Škrbić Biljana, Marrinella Farré, Nataša Đurišić-Mladenović, Jelena Cvejanov

DETERMINATION OF PHENOLIC COMPOUNDS AND ANTIOXIDANT AND ANTIMICROBIAL POTENTIALS OF SOME SERBIAN RED WINES - Radovanović N. Aleksandra, Branimir S. Jovančičević, Blaga C. Radovanović, Tatjana Mihajilov-Krstev

THE USE OF NEW SPECTROPHOTOMETRIC ASSAYS FOR THE DETERMINATION OF ANTIOXIDANT ACTIVITY OF RED WINES - Radovanović Aleksandra, Bojić Jorgovanka, Jovančičević Branimir, Radovanović Blaga

QUALITY INDICATORS OF SNAIL MEAT GROWN IN DIFFERENT CONDITIONS - Sando S. Drago, Grujić Radoslav, Bašić Meho

APPLICATION LEGALITY OF CODEX ALIMENTARIUS IN SERBIA - Perenić Ana, Aleksić Nikola

11³⁰- 12⁰⁰ COFFEE BREAK

12⁰⁰ - 12⁴⁵ POSTER SECTION

12⁴⁵ - 14¹⁵ PAPER SECTION

Moderators of section: Manasievska-Simic Silvana, Perenić Ana, Velkoska-Markovska Lenche

PHYSICO-CHEMICAL ASSESSMENT OF MILK QUALITY OF DAIRY CATTLE IN THE REGION OF OBILIQ, MITROVICA AND OPOJA - Esad Behrami, Bedri Dragusha, Fadil Musa

INFLUENCE OF SERUM PROTEINS ON THE QUALITY, CHEMICAL AND BIOCHEMICAL PROPERTIES OF YOGURT - Madjoska G. Vanja, Srbinovska D. Sonja, Sterjovski M. Sterja

THE MICROBIOLOGICAL CHANGES TO THE YOGHURT DURING THE STORAGE PERIOD OF 20 DAYS - Sterjovski Sterja, Srbinovska Sonja, Madjoska Vanja

THE APPLICABILITY OF THE FOODTEXTURE PUFF DEVICE FOR THE DETERMINATION OF THE RHEOLOGICAL PROPERTIES OF O/W EMULSIONS - Karastojanov Stefan, Morren Sofie, Claes Johan

ACCREDITATION OF RESEARCH LABORATORIES AND CONTROL ORGANS IN FUNCTION OF GROWTH OF THE COMPETITION CAPABILITIES - Arsovski Mitre, Polenaković Radmil

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Section 9

AGRICULTURAL ECONOMICS

- * Duration of each oral presentation should not exceed 10 minutes
- * Questions and discussion will take place at the end of the session

12⁰⁰- 13³⁰ PAPER SECTION

Moderators of section: Peševski Mile, Novković Nebojša, Janeska Stamenkovska Ivana

EXPORT OF FRUITS AND FRUIT PROCESSED PRODUCTS FROM THE REPUBLIC OF SERBIA - Vlahović Branislav, Elenov Riste, Milić Dušan

EXPORT-ORIENTATION AND PRODUCTIVITY IN THE BALTIC FOOD SECTOR - Leimane Ieva, Krieviņa Agnese

ECONOMIC PERFORMANCE OF MACEDONIAN FARMS - Martinovska Stojcheska Aleksandra, Dimitrievski Dragi, Janeska Stamenkovska Ivana

IMPROVING THE COMPETITIVENESS OF AGRI-FOOD PRODUCTS THROUGH GEOGRAPHICAL INDICATIONS - Nacka Marina, Georgiev Nenad, Hadzievski Vasko

STRATEGIC APPROACH TO THE STUDY OF INTERDEPENDENCE OF PRICE AND QUALITY OF WINE - CROATIAN EXPERIENCE - Meler Marcel, Horvat Đuro, Kristić Jelena

COMPETITIVENESS ANALYSIS OF THE TOBACCO SUB-SECTOR IN THE REPUBLIC OF MACEDONIA - Tuna Emelj, Georgiev Nenad, Nacka Marina

ECONOMIC ANALYSIS OF APPLE PRODUCTION IN MACEDONIA: PELAGONIAN REGION CASE - Gjosheva Kovachevikj Marija, Martinovska Stojcheska Aleksandra

13³⁰ - 14³⁰ POSTER SECTION

14³⁰ - 15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Moderators of section: Georgiev Nenad, Sredojević Zorica, Nacka Marina

NORT OF FRUITS AND FRUIT PROCESSED PRODU SOME ISSUES RELATED TO THE HIGHER EDUCATION QUALITY- Novković Nebojša, Sándor Somogyi, Peševski Mile

EDUCATION AND TRAINING IN AGRICULTURAL CO-OPERATIVES IN SERBIA - Ševarlić Miladin, Nikolić Marija

FOOD INSECURITY AND OBESITY; TURKEY AT A GLANCE - Veziroglu Puren, Oztornaci Burak, Ozalp Burhan

AGRICULTURAL E-COMMERCE IN TURKEY - Poyraz Ilayda, Oztornaci Burak

SOUTH PANNON FOOD CHAIN NETWORK - András Ricz, Novković Nebojša, Sándor Somogyi

CONSUMER BEHAVIOR IN RELATION TO CONSUMPTION OF EGGS AND MARKET IN KOSOVO - Pllan Mustafe, Bytyqi Njazi, Kryeziu Alltane, Hyseni Vetim

THE HISTORICAL DEVELOPMENT OF SUGAR SECTOR IN TURKEY - Oztornaci Burak, Ozalp Burhan, Veziroglu Puren

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10⁰⁰ - 11³⁰ PAPER SECTION

Moderators of section: Ažderski Jovan, Vlahović Branislav, Martinovska Stojcheska Aleksandra

ORGANIC FARMING - OPPORTUNITIES AND CHALLENGES FOR SUSTAINABLE RURAL DEVELOPMENT IN SERBIA - Sredojević Zorica, Kljajić Nataša, Novković Nebojsa

ANALYSIS OF THE ORGANIZATIONAL POTENTIAL IN THE REPUBLIC OF MACEDONIA FOR ESTABLISHMENT OF RURAL DEVELOPMENT NETWORK - Petrovska Marina, Ažderski Jovan

ECONOMIC ASPECTS OF FRUIT AND GRAPE PRODUCTION IN SERBIA - Kljajić Nataša, Sredojević Zorica, Roljević Svetlana

THE PERFORMANCE OF THE MACEDONIAN FRUIT AND VEGETABLE PROCESSING INDUSTRY - Risteski Sasho

THE DEVELOPMENT OF THE AGRICULTURE AND THE VILLAGE IN INDEPENDENT MACEDONIA - Anakiev Boris, Jakimovski Jorde, Gjosheva Kovachevikj Marija

SOCIO-DEMOGRAPHIC POINT OF VIEW, INTER-GENERATIONAL ANALYSIS OF RURAL MEN WHO LIVE IN BAHCE VILLAGE OF OSMANIYE CITY IN TURKEY - Poyrazoglu Hulya, Oztornaci Burak

ECO - ORGANIC TOURISM IN THE URBAN FRINDGE - MEETING THE NEW EU CAP PRIORITIES - Vukovic Predrag, Popovic Vesna, Vasiljevic Zorica

11³⁰ - 12³⁰ POSTER SECTION

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Section 6

ANIMAL BIOTECHNOLOGY

- * Duration of each oral presentation should not exceed 10 minutes
- * Questions and discussion will take place at the end of the session

12⁰⁰- 13³⁰ PAPER SECTION

Moderators of section: Vladimir Dzabirski

VARIOUS NON - GENETIC FACTORS AFFECTING BIRTH WEIGHT OF GOAT KIDS - Tsvetomira Hristova, Svetoslava Stoycheva, Penko Zunev, Tsonko Maslev

POLYMORPHISMS IN OVINE αS_1 -CASEIN GENE AMONG AUTOCHTHON STRAINS OF PRAMENKA BREED SHEEP IN BALKAN - Zoran Popovski, Blagica Dimitrievska, Koco Porcu, Muhamed Brka, Alma Rahmanovic, Bozidarka Markovic, Radica Djedovic, Vladimir Margeta, Hairyp Mehmeti, Mensur Vegara

REGIONAL DISTRIBUTION OF CATTLE, SHEEP AND GOAT FARMS IN THE REBUBLIC OF MACEDONIA, ACCORDING TO FARM SIZE AND BREED STRUCTURE - Vladimir Dzabirski, Koco Porcu, Gjoko Bunevski, Sonja Srbinovska, Dragoslav Kocevski, Srecko Georgievski, Goran Trajkovski

DEFINING OF BREEDING GOALS OF HOSTEIN CATTLE IN THE R. OF MACEDONIA - Bunevski Gjoko, Kocevski Dragoslav, Dzabirski Vladimir, Trojancanec Snjezana, Porcu Koco

COMPARING PRODUCTION DATA OF LAYERS UNDER COVENTIONAL AND RESTRICTIVE FEEDING PROGRAM - Srecko Georgievski, Dragoslav Kocevski, Vladimir Dzabirski, Gjoko Bunevski, Vlado Vukovic, Koco Porcu, Nikolova Nedeljka, Sasko Arsov, Goran Tasev

BROILER PRODUCTION IN MACEDONIA - Dragoslav Kocevski, Srecko Georgievski, Vukovic Vlado, Nikolova Nedeljka

13³⁰ - 14³⁰ POSTER SECTION

14³⁰ - 15³⁰ LUNCH

15³⁰- 17⁰⁰ PAPER SECTION

Moderators of section: Dragoslav Kocevski

ANALISYS OF RISK FACTORS FOR CLINICAL MASTITIS IN DAIRY HERDS - Nakov Dimitar, Trajcev Metodija, Andonov Sreten

ELECTROPHORETIC DETERMINATION OF FEMALE SPECIFIC PROTEIN IN KOI CARP AS A TOOL FOR GENDER IDENTIFICATION: TECHNIQUE COMPARISON - Zoran T. Popovski, B.R. Dimitrievska, E. Miskoska - Milevska, K. Porcu, K. Bandzo

REVIEW OF THE ACHIEVED RESULTS IN THE PIG PRODUCTION OF THE REPUBLIC OF MACEDONIA - Vukovic Vlado, Andonov Sreten

EGG PRODUCTION AND EGG QUALITY PARAMETERS OF LAYERS FED DIETS WITH OR WITHOUT ADDED PHYTASE - Srecko Georgievski, Dragoslav Kocevski, Vladimir Dzabirski, Gjoko Bunevski, Vlado Vukovic, Sreten Andonov, Koco Porcu, Nikolova Nedeljka, Sasko Arsov, Goran Tasev

USING OF BIOPROTECTIVE CULTURES IN VACUUM PACKAGED CHICKEN BREASTS IN CASING - Pejkovski Z., Uzevska D.

PRODUCTIVITY GROWTH OF THE EDIBLE EGGS PRODUCTION WITH THE USE OF MODERN TELEMETRIC TECHNIQUES FOR AMBIENT PARAMETERS MONITORING- TEMPERATURE, MOISTURE AND LIGHTNING - Mitre Arsovski, Dimitar Trajanov, Risto Prodanov, Julija Popova, Nevena Kicukova



65 Years Tradition

Faculty of Agricultural *Sci*ences and Food

Day 1

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Section POSTERS

ALL SECTIONS

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13³⁰ - 14¹⁵ POSTER SECTION

Section 1

1. CORN YIELD IN DEPENDENCE ON CLIMATIC CONDITIONS OF THE YEAR - Milan Biberdžić, Zoran Jovović, Saša Barać, Goran Maksimović, Jelena Stojiljković
2. AGRONOMIC ANALYSIS FOR SOME QUANTITATIVE TRAITS AND TASSEL MORPHOLOGY IN MAIZE (*Zea Mays L.*) HYBRID GROWING IN KOSOVO - Sali Aliu, Salih Salihu, Imer Rusinovci, Shukri Fetahu, Bekim Gashi
3. THE POSSIBILITIES OF WINTER CHICKPEA (*CICER ARIETINIM L.*) PRODUCTION IN MEDITERRANEAN CLIMATE CONDITIONS OF TURKEY - Ton Aybegün, Yücel Derya, Anlarsal A. Emin
4. THE INFLUENCE OF MINERAL NUTRITION ON THE GRAIN HARVEST INDEX OF THE WINTER WHEAT - Nadica Tmušić, Katerina Nikolić, Miodrag Jelić, Slaviša Stojković
5. INFLUENCE OF FOLIAR FERTILIZATION ON AGROMORPHOLOGICAL TRAITS OF WHEAT AND TRITICALE - Dane Bosev, Sonja Ivanovska, Mirjana Jankulovska, Ljupcho Jankuloski, Biljana Kuzmanovska
6. EFFECT OF BIOPRODUCTS ON DURUM WHEAT (*TR. DURUM DESF.*) UNDER CONDITIONS OF ORGANIC FARMING IN SOUTHERN BULGARIA - Galia Panayotova, Violeta Bozhanova, Svetla Kostadinova, Neli Valkova
7. EVALUATION OF DURUM WHEAT CULTIVARS UNDER ORGANIC FARMING CONDITIONS - Violeta Bozhanova, Galja Panajotova, Spasimira Nedjalkova, Dechko Dechev
8. EVALUATION OF PRODUCTIVITY AND BIOCHEMICAL COMPOSITION OF FOUR POTATO CULTIVARS (*SOLANUM TUBEROSUM L.*) IN AGRO - ECOLOGICAL CONDITIONS OF KOSOVO - Berisha Defrime, Bakir Kelmendi, Ismet Babaj, Nexhdet Shala

Section 2

9. DETERMINATION OF PHENOLIC COMPOUNDS AND ANTIOXIDANT AND ANTIMICROBIAL POTENTIALS OF SOME SERBIAN RED WINES - Aleksandra N. Radovanović, Branimir S. Jovančičević, Blaga C. Radovanović, Tatjana Mihailov - Krstev
10. THE USE OF NEW SPECTROPHOTOMETRIC ASSAYS FOR THE DETERMINATION OF ANTIOXIDANT ACTIVITY OF RED WINES - Aleksandra Radovanović, Jorgovanka Bojić, Branimir Jovančičević, Blaga Radovanović
11. BIOGENIC AMINE PRODUCTION DURING SPONTANEOUS AND INOCULATED MALOLACTIC FERMENTATION OF ZWEIGELT WINES - Ana Jeromel, Karin Kovačević Ganić, Marin Mihaljević, Ana Marija Jagatić Korenika, Ivana Puhelek, Maja Maslek
12. EFFECTS OF SOIL MAINTENANCE IN VINEYARDS ON SOME BIOLOGICAL AND TECHNOLOGICAL CHARACTERISTICS OF VRANAC VARIETY - Ana Pavicevic, Slavko Mijovic, Anita Gazivoda
13. THE INFLUENCE OF CLIMATE CONDITIONS ON THE POLYPHENOLIC COMPOSITION OF THE CABERNET SAUVIGNON WINE VARIETY - Ana Serafimovska, Snezana Markoska, Srebra Ilic Popova, Krum Boskov
14. CLUSTER AND BERRY THINNING IMPACT ON THE RIPENING AND QUALITY OF MERLOT (*VITIS VINIFERA L.*) GRAPES AND WINE - Bernard Kozina, Mirela Osrečak, Marko Karoglan, Ante Španjić
15. SOME AMPELOGRAPHICAL RESEARCH ON THE INDIGENOUS VARIETY PROKUPAC - Biljana Janković, P. Hristov, D. Cvetković, Z. Bozinović, D. Cvetković, R. Hristov
16. INFLUENCE OF THE YIELD AND TYPE OF VINIFICATION ON THE QUALITY OF WINE VRANAC - Biljana Knezević, Mihail Petkov, Zvonimir Bozinovic, Vesna Maraš, Bojan Gašovic, Vesna Kodžulovic, Danijela Raičević.
17. AGROBIOLOGICAL CHARACTERISTICS OF THE LATE AUTOCHTHONOUS TABLE VARIETIES RED AND BLACK VALANDOVO DRENOK, IMPORTANT FOR THEIR RECOVERY IN ASSORTMENTS OF R. MACEDONIA - Biljana Korunoska, Zvonimir Božinović, Klime Beleski
18. THE IMPACT OF VINIFICATION METHODS ON CHEMICAL COMPOSITION AND SENSORY PROPERTIES OF THE VRANAC WINE VARIETY - Danijela Raičević, Zvonimir Bozinovic, Mihail Petkov, Biljana Knezevic, Vesna Kodzulovic, Sanja Sucur, Vesna Maras

Section 3

19. APPLICATION OF LANDSCAPE ARCHITECTURE IN RECULTIVATION OF OPEN PIT MINING IN BUKOVAC - Dragica Stojiljković, Jovana Stojčevska, Biserka Dimiskovska, Milica Rajic
20. THE IDENTIFICATION, VALORIZATION AND PROTECTION OF HISTORICAL PARK SURFACES OF THE GREAT PARK IN SARAJEVO - Avdić Jasna, Sarajlić Nermina, Bečić Berina
21. DYNAMICS OF NO₃-N IN SOIL UNDER PEPPER IN RELATION TO FERTILIZATION SYSTEM AND MULCHING - Bogdanovic Darinka, Ilin Zarko, Cabilovski Ranko
22. MORPHOMETRIC CHARACTERISTICS OF DECORATIVE SOUR CHERRY AND SWEET CHERRY FORMS SHAPED BY PRUNING MEASURES - Ognjanov Vladislav, Ninić-Todorović Jelena, Mladenović Emina, Čukanović Jelena, Ljubojević Mirjana, Bošnjaković Dušica, Barać Goran
23. KONJICA'S ONION-A NEW VARIETY FROM BOSNIA AND HERZEGOVINA - Josip Cota, Jelica Gvozdanovic-Varga, Mirjana Vasic, Janko Cervenski, Jelena Cota, Vida Todorovic
24. INFLUENCE OF COMPOUND MINERAL FERTILIZERS PRODUCED BY DIFFERENT TECHNOLOGIES, ON YIELD AND QUALITY OF LETTUCE - Prodanović Stanka, Darinka Bogdanović, Žarko Ilin, Maja Manojlović
25. POSSIBILITIES OF YEAR-ROUND ICEBERG LETTUCE PRODUCTION IN NORTH CYPRUS - Turgut Alas, Nihat Yılmaz, Serhat Usamaz, Kazım Abak
26. GROWTH AND DEVELOPMENT SEEDLINGS OF SCARLET SAGE (*Salvia Splendens* L.) AND PRIMROSE (*Primula Acaulis* L.) UNDER SUBSTRATE VOLUME AND BIOSTIMULANT - Svjetlana Zeljković, Nada Parađiković, Monika Tkalec, Tomislav Vinković
27. INFLUENCE OF DIFFERENT SUBSTRATES ON THE HEIGHT OF THE STALK, ROOT LENGTH, NUMBER OF LEAVES AND LEAF SURFACE ON PEPPER SEEDLINGS (*Capsicum Annuum*) - Skender Ramadani, Thoma Nasto, Besim Sahiti, Gyner Murati
28. YIELD AND YIELD COMPONENTS OF SOME TOMATO HYBRIDS IN REPUBLIC OF MACEDONIA - Ibusoska Afrodita, Bogevska Zvezda, Rukie Agic, Biljana Ristovska, Igor Iljovski
29. EFFECTS OF INDUCED MUTAGENESIS TO GERMINATION AND GROWTH OF PEPPER (*Capsicum Annuum* L.) - Silvana Manasievska-Simic, Hristina Popovska

Section 5

30. INTERPRETATION OF YEAR RELATED INTERACTIONS FOR SEED AND OIL YIELD IN RAPESEED AGRONOMIC MANAGEMENT TRIALS USING CLIMATIC VARIATES - Ana Marjanović Jeromela, Miroslav Zorić, Sreten Terzić, Mirjana Jankulovska, Jovanka Atlagić, Radovan Marinković, Velimir Radić
31. GENETIC DIVERGENCE OF VERY LARGE FRUITED LOCAL TOMATO POPULATIONS - Zivoslav Markovic, Jasmina Zdravkovic, Milan Zdravkovic, Dejan Cvikic, Nenad Pavlovic, Suzana Pavlovic, Sladjan Adzic
32. OPTIMIZATION OF PCR CONDITIONS TO AMPLIFY DNA MICROSATELLITES IN TOMATO (*Lycopersicon Esculentum* Mill.) - Elizabeta Miskoska - Milevska, Blagica R. Dimitrievska, Zoran T. Popovski
33. INTERRELATIONSHIP BETWEEN GRAIN YIELD AND INDICATORS OF DRY MATTER ACCUMULATION AND UTILIZATION EFFICIENCY IN WINTER WHEAT GENOTYPES - Olivera Nikolić, Milivoje Milovanović, Miodrag Jelić, Snežana Ž. Katić

Section 7

34. ROLE OF CONSTRUCTED WETLAND SYSTEMS IN THE PROTECTION OF WATER RESOURCES IN VOJVODINA PROVINCE - Josimov - Dundjerski Jasmina, Belic Andjelka, Jarak Mirjana
35. THE IMPACT OF MINING INDUSTRIAL PROCESSES OF "TREPČA" COMPLEX IN THE QUALITY OF RIVERS TREPČA AND SITNICA - Ferati Flora, Kerolli-Mustafa Mihone, Kraja-Ylli Ariana
36. SUNFLOWER VARIETIES (*Helianthus annuus* L.) GRAIN YIELD UNDER DROUGHT STRESS CONDITION - Soltani Masoud, Yarnia Mehrdad, Bolori Parisa
37. GENESIS, EVOLUTION AND CLASSIFICATION OF THE FORMED ON LIMESTONES AND DOLOMITES IN MOUNTAIN JABLANICA - Andreevski Marjan, Mukaetov Dusko, Markoski Mile
38. IMPACT OF CLIMATE CHANGE ON THE PRODUCTION OF TOBACCO IN THE REGION OF PRILEP - Pelivanoska Valentina, Jordanoska Biljana, Filiposki Kiril, Mavroski Robin
39. STATE OF THE POPULATION OF WHITE-CLAWED CRAYFISH AUSTROPOTAMOBIOUS PALLIPES (LEREBOLLET, 1858) IN THE BREGAVA RIVER AS A POTENTIAL WATER QUALITY BIOINDICATOR - Žujo Zekić Denisa, Boškailo Aldin
40. THE NUMBER OF MICROORGANISMS IN DEPT IN ALUVIAL SOIL IN SKOPJE REGION - Olga Najdenovska, Daniela Dimovska, Djoko Kungulovski

Section 9

41. THE TRENDS DEVELOPMENT OF PLUMS PRODUCTION IN REPUBLIC OF SERBIA - Tomašević D., Elenov R., Milić D.
42. INCOME AND CROP DIVERSIFICATION BY FARM HOUSEHOLDS IN PRIZREN REGION-KOSOVO - Miftari Iliriana, Gjonbalaj Mujë, Waldhardt Rainer

Section 10

43. NEMATICIDAL EFFECT OF CHESTNUT TANNIN SOLUTIONS ON POTATO CYST AND ROOT-KNOT NEMATODES - Sasanelli N., Renčo M., Maistrello L., Papajová I.
44. ISOLATE MX-95 OF APHANOCLADIUM ALBUM IN THE CONTROL OF COMBINED ATTACKS OF SOIL BORNE PLANT PATHOGENS AND ROOT-KNOT NEMATODES - Sasanelli N., Ciccacese A., Gallo M., Renčo M., Papajová I., Ciccacese F.
45. INTENSITY OF M. GRAMINICOLA ATTACK ON VARIOUS WHEAT CULTIVARS GROWN AT PSEUDOGLEY - Slaviša Gudžić, Nebojša Deletić, Nebojša Gudžić, Miroљub Aksić, Katerina Nikolić, Slaviša Stojković
46. ANTIFUNGAL ACTIVITY OF ESSENTIAL OILS TO PLANT PATHOGENIC FUNGI ALTERNARIA SOLANI SORAUER AND FUSARIUM GRAMINEARUM SCHWABE - Emil Rekanović, Miloš Stepanović, Biljana Todorović, Ivana Potočnik, Svetlana Milijašević-Marčić, Miroslav Kostić

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Section 1

47. A RESEARCH ON YIELD AND YIELD COMPONENTS OF SOME BARLEY CULTIVARS - Reşat Degirmenci, Huseyin Varoglu, Lutfu Tahtacioglu
48. YIELD AND TECHNOLOGICAL QUALITY IN SOME MACEDONIAN WHEAT VARIETIES - Marijana Spirkovska, Ljupcho Jankuloski, Milisav Ivanoski, Daniela Dimovska
49. RESPONSE OF BARLEY GENOTYPES TO LIMING AND FERTILIZATION ON PSEUDOGLEY SOIL - Miodrag Jelić, Milan Biberdžić, Olivera Nikolić, Goran Dugalić, Nebojša Gudžić
50. GRAIN YIELD OF TRITICALE AND RYE AS AFFECTED BY FERTILIZATION OF ACID SOILS - Milan Biberdžić, Miodrag Jelić, Branislav Knežević, Slaviša Stojković, Dragana Lalević
51. PLANT GROWTH PROMOTION EFFECT AND SURVIVAL RATE OF AZOTOBACTER IN ACID SOIL - Mirjana Jarak, Tatjana Radovanovic, Milivoj Belic, Simonida Djuric, Olga Najdenovska
52. THE INHERITANCE OF PLANT HEIGHT IN WHEAT PROGENY DERIVED FROM SPECIES TRITICUM DURUM, TRITICUM AESTIVUM AND TRITICUM DICOCCUM - Sivana Manasievska-Simic, Ivan Angelov
53. INFLUENCE OF POLLINATION METHOD ON SUNFLOWER SEED OIL AND PROTEIN CONTENT - Sreten Terzić, Siniša Jocić, Miroslav Zorić, Ana Jeromela Marjanović
54. EFFECTS OF SOIL MATRIC POTENTIAL ON TUBER YIELD AND EVAPOTRANSPIRATION OF POTATO - Miroљjub Aksic, Nebojša Gudžić, Nebojša Deletić, Slaviša Gudžić, Slaviša Stojković, Jasmina Knežević, Saša Barać

Section 2

55. AGROBIOLOGICAL CHARACTERISTICS OF MERLOT VARIETY POPULATION IN GROCKA VINEYARDS - Vujović Dragan, Maletić Radojka, Dana Bucalo
56. EKOLOGIJA NA PREDELOT VO VINSKI CENTER LANDSCAPE ECOLOGY IN THE WINE CENTER - Stojiljkovic Dragica, Kis Tibor, Biserka Dimiskovska
57. WINE GRAPE CULTIVARS SUITABLE FOR ORGANIC PRODUCTION - Ivanišević Dragoslav, Korać Nada, Čabilovski Ranko, Manojlović Maja, Paprić Đorđe, Kuljančić Ivan, Medić Mira
58. EFFECTS OF CLUSTER THINNING ON GRAPE PHENOL COMPOUNDS OF CV. VRANEC (Vitis vinifera L.) - Klime Beleski, Zvonimir Bozinovic, Krum Boskov, Dusko Nedelkovski
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