

**BANAT'S UNIVERSITY OF AGRICULTURAL SCIENCE AND
VETERINARY MEDICINE "KING MICHAEL I OF ROMANIA"
FROM TIMI OARA ROMANIA**



**The FACULTY OF AGRICULTURE
in collaboration with
THE NOVI SAD UNIVERSITY and SCDA LOVRIN**



PROGRAM

**INTERNATIONAL SCIENTIFIC SYMPOSIUM
SIMPOZION TIIN IFIC INTERNA IONAL
YOUNG PEOPLE AND AGRICULTURE RESEARCH
– 13TH EDITION**



ORGANISING COMMITTEE
COMITETUL DE ORGANIZARE

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- *Vice Dean Faculty of Agriculture, USAMVB Timisoara*

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Lecturer PhD Casiana MIHUȚ - USAMVB Timisoara

Lecturer PhD Olga Rada - USAMVB Timisoara

Asisstant PhD Iasmina S VESCU - USAMVB Timisoara

PhD George POPESCU - USAMVB Timisoara

**PROGRAMME OF THE SYMPOSIUM
PROGRAMUL SIMPOZIONULUI**

**Thursday – November, 23 2017
Joi – 23 noiembrie 2017**

9⁰⁰ – 9³⁰	<p>Welcoming and registration of the participants in front of Iulian Dr cea Lecture Hall</p> <p>Primirea și înregistrarea participanților în fața Aulei Iulian Dr cea</p>
9³⁰ – 11³⁰	<p>Opening Ceremony - Iulian Dr cea Lecture Hall <i>Deschiderea festiv – Aula "Iulian Dr cea"</i></p> <p>- Prof. Isidora RADULOV, PhD Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timi oara - Vice Rector Research, Innovation and Technology Transfer</p> <p>Gabriele LAURIA, Salvatore RAIMONDI, Alina LATO, Florin SALA - STUDY OF A SOIL PROFILE IN SICILY, <i>University of Palermo, Italy</i></p> <p>COSOVEANU Andreea, HERNANDEZ M., CABRERA R. - HOST ARTEMISIA: WHAT IS ON THE PHYLOGENETIC MENU OF THE ENDOPHYTIC FUNGI, Universidad de La Laguna, Tenerife, Canary Islands, Spania</p> <p>Zoltan EGRI, Szent István - SPATIAL RELATIONS OF THE CONVERGENCE IN THE CENTRAL AND EASTERN EUROPEAN REGIONS, University Faculty of Agricultural Studies and Economics, Hungary</p> <p>BUCUR Iulia Maria, PASCU Corina, IANCU Ionica, HERMAN Viorel, DEGi Janos, CATANA Nicolae - CONSIDERATIONS REGARDING THE METHICILLIN RESISTANCE OF STAPHYLOCOCCI STRAINS ISOLATED FROM ANIMALS, Faculty of Veterinary Medicine Timisoara</p> <p>Tserennadmid BATAA, Amartuvshin NARANTSETSEG - CLIMATIC AND ALTITUDINAL EFFECTS ON PLANT SPECIES RICHNESS AND</p>

	<p>COVERAGE IN MONGOLIAN FORB-STEPPE, Mongolian Life Sciences. Agroecology and Business University in Darkhan-Uul, Mongolia</p> <p>HULUJAN Ionu Bogdan, Ion OLTEAN, Teodora FLORIAN - DYNAMICS OF THE ATTACK BY PARECTOPA ROBINIELLA AND PHYLLONORYCTER ROBINIELLA OF BLACK LOCUST FROM VALEA LUI MIHAI AND COVASNA, USAMV Cluj - Napoca</p> <p>Marius POPESCU - STUDY REGARDING OF TOURISTIC POTENTIAL OF TOPALU VILLAGE, CONSTANTA COUNTY, Transilvania University of Brasov, Romania</p> <p>ZAHA Cristian, SICOE Bogdan, BUMB Daniel, SCHUSZLER Larisa, IGNA Cornel - ENDOSCOPY MINIMALLY – INVASIVE TECHNIQUE FOR DIAGNOSIS, Faculty of Veterinary Medicine Timisoara</p>
12 ⁰⁰ – 13 ⁰⁰	<p>Lunch Break Pauz de prânz</p>
13 ⁰⁰ – 14 ⁰⁰	<p>Presentation of scientific paper <i>Susținerea lucr rilor</i></p>
14 ⁰⁰ - 15 ⁰⁰	<p>Workshop ”Lavanda – cultura de perspectiv ”</p>
15 ⁰⁰ - 16 ³⁵	<p>Presentation of scientific paper <i>Susținerea lucr rilor</i></p>
16 ³⁵ - 17 ³⁰	<p>Poster presentation <i>Prezentarea posterelor</i></p>
17 ³⁰	<p>Award-giving Festivity of scientific papers <i>Festivitatea de premiere a lucr rilor științifice</i></p>
<p>Friday – November, 24 2017 Vineri – 24 noiembrie 2017</p>	
9 ⁰⁰ – 15 ⁰⁰	<p>Vizita câmpurilor i laboratoarelor de cercetare din cadrul Stațiunii de cercetare – dezvoltare agricol Lovrin <i>Visit of experimental fields and research laboratories at Station of research- agriculture development Lovrin</i></p>

Thursday – November, 23 2017
Joi – 23 noiembrie 2017
Aula “Iulian Dr cea”

Moderators:

Prof. PhD Florin IMBREA – USAMVB Timi oara

Prof. PhD Isidora RADULOV - USAMVB Timi oara

Lecturer PhD Laura MULEAC - USAMVB Timi oara

Secretary:

Lecturer PhD Alina LAȚO- USAMVB Timi oara

13⁰⁰-13⁰⁵

FLORIN FAUR, IZABELA-MARIA (APOSTU) NYARI, MARIA LAZ R - STUDY REGARDING THE WATER QUALITY OF JIU RIVER IN DOLJ COUNTY

13⁰⁵-13¹⁰

LAVINIA LAZA, NARCISA GEORGETA CRISTA- ASPECTS REGARDING THE USE OF THE MODELLING METHOD IN BIOLOGY LESSONS

13¹⁰-13¹⁵

MIHAI NICOLAE TIBA - THE ENVIRONMENTAL IMPACT AND RISK GENERATED BY THE EXTRACTION IN QUARRIES OF CONSTRUCTION ROCKS - CASE STUDY TURCOAIA QUARRY

13¹⁵-13²⁰

DENISA POPA, DAMARIS UTEU, ALINA NEAC U, G.-G. ARSENE - FLORA OF A REMARKABLE PATCH OF COMMON OAK – MOOR GRASS FOREST IN SUDRIA (TIMI COUNTY, S-W ROMANIA)

13²⁰-13²⁵

DIANA MARCHI , C T LIN NISTOR - GEOTECHNICAL STUDY AND DIMENSIONING FOR THE STRUCTURE OF THE AGRICULTURAL ROAD 122, FROM GODINE TI COMMUNE, GORJ COUNTY

13²⁵-13³⁰

LAURA SUBULESCU, PAUL PÎR AN, LUCIAN BOTO , ADALBERT OKRO - STUDIES CONCERNING THE INFLUENCE OF BASE BASED WORK ON THE PRODUCTION IN THE AUTUMN ORZOICA

13³⁰-13³⁵

ELENA MARICA, MIHAI TEOPENT CORCHE - STUDY OF THE EVOLUTION OF GREENHOUSE GAS EMISSIONS AT THE

NATIONAL LEVEL FROM THE CATTLE AND PIG BREEDING SECTOR

13³⁵-13⁴⁰

VUKASIN BUCUR, ALINA LAURA AGAPIE, JOVAN CRNOBARAC, MARINEL HORABLAGA, GEORGETA POP - THE INFLUENCE OF NITROGEN FERTILIZATION ON THE YIELD OF CIPRIAN WINTER WHEAT VARIETY

13⁴⁰-13⁴⁵

IZABELA-MARIA NYARI (APOSTU), MARIA LAZAR - FLOODING OF THE REMAINING GAP OF NORTH PE TEANA QUARRY IN ORDER TO CREATE A WATER RESERVOIR FOR IRRIGATIONS

13⁴⁵-13⁵⁰

DEIANA NESIN, ISIDORA RADULOV- CHEMICAL ANALYSIS OF SURFACE WATERS FROM SAG AREA

13⁵⁰-13⁵⁵

FLORIN FAUR, DIANA MARCHI , C T LIN NISTOR - EVOLUTION OF THE COAL MINING SECTOR IN JIU VALLEY IN TERMS OF SUSTAINABLE DEVELOPMENT AND CURRENT SOCIO-ECONOMIC IMPLICATIONS

13⁵⁵-14⁰⁰

R. DRIENOVSKY, ALMA L. NICOLIN, C. RUJESCU, F. SALA - SCAN LEAF AREA – A SOFTWARE APPLICATION USED IN THE DETERMINATION OF THE FOLIAR SURFACE OF PLANTS

15⁰⁰-15⁰⁵

BRANKA POPOVI , SNEŽANA TANASKOVI , SONJA GVOZDENAC - ROOT DAMAGES AND ROOT MASS IN CONDITIONS OF ARTIFICIAL INFESTATION WITH WESTERN CORN ROOTWARM EGGS

15⁰⁵-15¹⁰

R. DRIENOVSKY, ALMA L. NICOLIN, C. RUJESCU, F. SALA - SCAN SICK&HEALTHY LEAF – A SOFTWARE APPLICATION FOR THE DETERMINATION OF THE DEGREE OF THE LEAVES ATTACK

15¹⁰-15¹⁵

OTGONJARGAL KHURELDAGVA, CODRUTA CHIS, IOANA GROZEA, PUREVJARGAL GANBOLD, BATTUR BANZRAGCH & ENKBOLD NANJ - EFFICACY OF ENTOMOPATHOGENIC LOCAL STRAIN OF BEAUVERIA BASSIANA AGAINST THE LOCUST

15¹⁵-15²⁰

MARIA MANUELA CRISTA, ADALBERT OKROS, ASTRID-SIMONE GROSZLER, SIMONA NIȚ - PRESENTATION OF THE AGRICULTURAL SYSTEM IN SEPREUS ARAD COUNTY

15²⁰-15²⁵

ĂRON BAJGYIK, NATALIA FITERO, GHI CRISTIAN CRAINIC - SOME PECULIARITIES OF WOOD QUALITY ANALYSIS IN EXPLOITABLE TURKEY OAK STANDS

15²⁵-15³⁰

LARISA B LC, ANTONIA ODAGIU, CAMELIA OROIAN, BIANCA BORDEANU - RESEARCH CONCERNING THE INFLUENCE OF CLIMATIC FACTORS ON MINT (MENTHA X PIPERITA L.) PRODUCTION

15³⁰-15³⁵

ALEXANDRU C. BIR U, DAN ST NESCU, ALMA L. NICOLIN - AVIFAUNA OF NATURA 2000 "GRUIA - GÂRLA MARE" SUMMER-FALL

15³⁵-15⁴⁰

ANDREEA MORARIU, TEODOR RUSU, ADRIAN DANIEL MORARIU - THE INFLUENCE OF DIFFERENT FERTILIZERS ON CARROT CHEMICAL COMPOSITION

15⁴⁰-15⁴⁵

FLORIN CRISTIAN BÂRLIBA, IONUȚ GHEORGHESCU, ANCA-MARIA MOSCOVICI- THE ADVANTAGES OF USING MOBILE GIS TECHNOLOGY

15⁴⁵-15⁵⁰

ARMIN HORGÓ , CRISTIAN ANDOR, SORIN LUCIAN DOROG - THE INFLUENCE OF DEFECTS OF FORM IN THE TURKEY OAK TREES IN THE U. P. I SÂNIOB, O.S. S CUIENI ON THE QUALITY OF FOREST STANDS

15⁵⁰-15⁵⁵

MIHAI SIMON, COSMIN-ALIN POPESCU, LOREDANA COP CEAN, LUMINI A COJOCARIU - CAD AND GIS TECHNIQUES IN GEOREFERENCING MAPS FOR THE IDENTIFICATION AND MAPPING OF MEADOWS IN ARAD COUNTY

15⁵⁵-16⁰⁰

OANA DELIA BUNG U, NICU AUREL DRU , IONU BAR, GHI CRISTIAN CRAINIC - ISSUES RELATED TO THE IDENTIFICATION AND EVALUATION OF ACCIDENTAL PRODUCTS FROM THE FORESTRY DISTRICT SUDRIGIU, BIHOR FORESTRY DEPARTMENT

16⁰⁰-16⁰⁵

IONEL GUGEA, ANA – MARIA VÎRTEIU - REMAINS CYDALIMA PERSPECTALIS (LEPIDOPTERA: CRAMBIDAE) AN INVASIVE SPECIES DANGEROUS FOR LANDSCAPING IN WESTERN ROMANIA?

16⁰⁵-16¹⁰

M D LINA MADAR, OCTAVIAN IOVAN, GHI CRISTIAN CRAINIC - PARTICULARS OF REPRODUCTION OF TROUT IN THE CHI C U TROUT FARM, FORESTRY DISTRICT SUDRIGIU, BIHOR FORESTRY DEPARTMENT

16¹⁰-16¹⁵

MONICA KIRALY, OTILIA COTUNA, ILINCA IMBREA, VERONICA S R ŢEANU - FUNGISTATIC POTENTIAL OF SOME ESSENTIAL OILS AND HYDROLATES FROM PLANTS ON RHIZOCTONIA SP. FUNGUS ISOLATED FROM BLUEBERRY

16¹⁵-16²⁰

VALERIA CUSUMANO, ALESSANDRA AIELLO, ALFREDO SEVERINO, VITTORIO FARINA, IAROSLAV LATO - CORRELATION BETWEEN ROMANIAN AND ITALIAN SOIL TAXONOMY SYSTEMS

16²⁰-16²⁵

LAVINIA POPESCU, ANDREEA STULEANEC, ROXANA L CRIMIOARA ELARIU, COSTEL BÂRLIBA - EXECUTION OF THE TOPOGRAPHICAL WORKS FOR THE TABULATION OF AN AGROTOURISTIC BOARDING HOUSE PROJECT IN S VÂR IN LOCALITY, ARAD COUNTY

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ADRIAN-VASILE VLAD, ADRIAN MULEAC, GEORGE POPESCU - LAND SURVEYS IN ORDER TO CALCULATE THE VOLUME OF A DECONTAMINATED LAND

16³⁰-16³⁵

VALER PAVEL BORLEA, GEORGE POPESCU, ADRIAN MULEAC - TOPOGRAPHIC WORKS FOR VOLUME CALCULATION AND TECHNICAL-TOPOGRAPHIC DESIGN AT GREENING OF LANDFILLS

POSTERS PRESENTATION

16³⁵-17³⁰

- SORIN FURDEAN, DACIAN LALESCU, SANDRA ANTONIA MIHAILOV, ADRIAN GROZEA - *GROWTH DYNAMIC OF THE MAIN MORPHOLOGICAL TRAITS IN A STERLET (ACIPENSER RUTHENUS) POPULATION REARED INTO RECIRCULATING AQUACULTURE SYSTEM, FROM 2 TO 6-MONTHS-OLD*

- OANA CIOBANU, HORTENSIA RADULESCU - *DETERMINATION OF HEAVY METALS RESIDUES IN HONEY*

- CODRU A GAVRIL , VIORICA BOAC , CRISTINA TULBURE - *STIMULATING THE INTEREST IN THE TEACHING PROFESSION THROUGH THE PEDAGOGICAL PRACTICE TRAINING*

- CODRU A GAVRIL , VIORICA BOAC , CRISTINA TULBURE - *ENTREPRENEURSHIP EDUCATION IN RESPONSE TO THE DEMANDS OF THE KNOWLEDGE SOCIETY*

- VIORICA BOAC , CODRU A GAVRIL , IASMINA CECILIA SAVESCU - *THE FORMATION OF PEDAGOGICAL SKILLS IN FUTURE TEACHERS WHO ATTEND THE COURSES WITHIN TEACHING STAFF TRAINING DEPARTMENT*

- VIORICA BOAC , CODRU A GAVRIL , IASMINA CECILIA SAVESCU- *ASPECTS OF EXPERIENTIAL EDUCATION IN TEACHING PRACTICE ACTIVITIES*

- EUGEN IEVA, FLORIN IMBREA, GEORGETA POP - *PARTICULAR RESULTS ON VEGETAL PRODUCTION TECHNOLOGIES IN AGRICULTURAL HOLDINGS IN TIMIS COUNTY*

- EUGEN IEVA, FLORIN IMBREA, GEORGETA POP - *FARM STRUCTURE, TYPE OF AGRICULTURE IN TIMIS COUNTY*

- BEATRICE ALEXANDRA MODIGA, CARMENICA DOINA JIT REANU - *STOMATIC CONDUCTANCE AND CHLOROPHYLL CONTENT INDEX AND LEAF AREA OF SOME BEANS LOCAL CULTIVARS FROM NORTH-EAST OF ROMANIA, UNDER SALT STRESS*

- GABRIELA VALENTINA CIOBOTARU, ILINCA MERIMA IMBREA, VICTOR DUMITRA CU, GEORGETA, POP - *ANTISEPTIC PROPERTIES OF ESENTIAL OILS AND SOME*

ASPECTS REGARDING THEIR EXTRACTION FROM SOME SPECIES OF MEDICINAL PLANTS

- IOAN MACRA, DANIELA SUBA, MARINEL HORABLAGA, GABRIELA MACRA, GEORGETA POP - **BEHAVIOUR OF MAIZE HYBRIDS IN PEDO-CLIMATIC CONDITIONS FROM SCDA LOVRIN IN 2015**

- DAN CHIORESCU, ESMERALDA CHIORESCU, LAURA SMULEAC - **THE DISTRIBUTION OF STRESS WHICH APPEARS IN THE WORKING ORGAN OF THE CULTIVATOR IN CONTACT WITH SOIL**

- DORIN BUDA, LAURA MULEAC - **THE REGIME OF GROUNDWATER NUTRIENTS IN THE INFERIOR TIMIS HYDROGRAPHIC BASIN**

- IOANA STANCIU, ADINA ANCA BERBECEA, ISIDORA RADULOV, ALINA LATO - **THE QUALITY OF UNDERGROUND WATERS USED FOR DRINKING PURPOSES WITHIN THE COMMUNE OF CURTEA - TIMIS COUNTY**

- CORNEL HUSU, SIMONA NIȚ - **QUALITY AND PRODUCTION OF WHEAT VARIETIES UNDER THE INFLUENCE OF FERTILIZATION**

- C. P. UNA, LAURA MULEAC - **STUDY ON GROUNDWATER QUALITY IN BANAT PLAIN**

- OANA BA TEA, ANDREI ARMA, ANI OARA AURELIA IENCIU, LAURA IOSEFINA MULEAC - **THE STUDY OF HYDRO-CLIMATIC DEFICITS IN THE ARAD AREA**

- DENISA HETEA, ABEL ARDELEAN, ANI OARA AURELIA IENCIU, DAN NICOLAE MANEA - **DETERMINING WATER CONSUMPTION IN SUNFLOWER CROPS WITH INDIRECT METHODS IN THE TIMISOARA AREA**

- IULIA M T S REAN, OTILIA COTUNA, ILINCA IMBREA, CARMEN CLAUDIA DURU - **RESEARCH REGARDING THE FUNGISTATIC ACTIVITY OF SOME ESSENTIAL OILS AND HYDROLATES FROM PLANTS ON VERTICILLIUM SP. FUNGUS ISOLATED FROM SEA BUCKTHORN**

- ANDREEA MARIA ANTAL, IOAN OROIAN, ANTONIA ODAGIU, CLAUDIA BALINT, CRISTIAN M LINA, OVIDIU DANIEL TEFAN- **ASPECTS CONCERNING THE ACCUMULATION OF HEAVY METALS IN ACICULAR TISSUE OF THE ORNAMENTAL SPECIE PINUS NIGRA**

- CRIAN IOANA, ROXANA VIDICAN, VLAD STOIAN - **UTILIZATION OF ARBUSCULAR MYCORRHIZAE IN CULTIVATION OF ORNAMENTAL PLANTS**

- OVIDU DANIEL TEFAN, IOAN OROIAN, CRISTIAN M LINA , PETRU BURDUHOS - *THE STUDY OF THE INTERACTION BETWEEN THE CLIMATIC FACTORS AND POWDERY MILDEW ATTACK ON OAK SAPLINGS IN FOREST NURSERIES*
- BENIAMIN IOAN TUHU , GHI CRISTIAN CRAINIC, VASILICA LAURA DAMIAN - *SOME PECULIARITIES OF WOOD QUALITY ANALYSIS IN EXPLOITABLE BEECH STANDS*
- MARIA-DANIELA BUTURUG , D.I S NDOIU, GHE. TEFANIC, LILIANA B DULESCU, MONICA LUMINIȚA BADEA - *THE INFLUENCE OF WHEAT AND MAIZE CROPS IN ROTATION AND MONOCULTURE ON SOIL PHYSIOLOGICAL COMPONENTS*
- ALINA LAURA AGAPIE, PAUL PARSAN, OANA MARIA BOLDURA, GABRIELA GORINOIU - *RESULTS REGARDING THE GLUTEN STRUCTURE AT WINTER WHEAT UNDER THE INFLUENCE OF POTASSIUM, APPLIED BOTH UNILATERALLY AND IN DIFFERENT COMBINATIONS*
- ELENA GEORGIANA PÎRVU (STEFAN), MONICA LUMIȚA BADEA, VLAD POPA, SORIN AVRAMESCU, LILIANA B DULESCU, AURELIA DOBRESCU - *RESEARCH ON SECRETING TISSUE AND THE COMPOSITION OF VOLATILE OIL AT MELISSA OFFICINALIS SPECIES*
- ADRIAN MIHAI OPREA, GHEORGHE FLORIAN BORLEA - *ENRICHING THE ECOSYSTEMS SERVICES, FULFILLING THE SOCIAL DEMANDS AND OBTAINING AN ECONOMICALLY VALUABLE STAND BY PROMOTING OAK SPECIES. CASE-STUDY – WESTERN ROMANIA*
- FLORINA BURESCU, OLGUȚA MORARIU, MIHAI VALENTIN HERBEI - *CREATING AND USING GIS DATABASES FOR THE INVENTORY OF TREE SPECIES FROM CAMPUS OF BUSAMV "KING MICHAEL I ST OF ROMANIA" FROM TIMISOARA*
- FLORINA BURESCU, OLGUTA MORARIU BURESCU *THE IMPLEMENTATION AND USE OF THE GIS DEVELOPMENTS FOR THE INVENTORY OF FISH SPECIES FROM THE USAMVB TIMISOARA CAMPUS*
- OLGUTA MORARIU, FLORINA BURESCU, M.V. HERBEI - *3D GIS FOR SMARTCITY*
- ANAMARIA NEDA, ANDRADA M D LINA MARIA STOICONI, M.V. HERBEI - *ANINA LOCAL PROJECTION SYSTEM AND*

THE CONNECTION TO GAUSS KRUGER AND STEREOGRAPHIC 1970 SYSTEMS

- **NICOLAE URSU, PAUL PÎR AN, LUCIAN BOTO , ADALBERT OKRO - RESEARCH REGARDING THE INFLUENCE OF CLIMATE CONDITIONS ON SOY CROPS**
- **SANDRA ANTONIA MIHAILOV, NICOLETA ADELA MIHOC, DACIAN LALESCU, ADRIAN GROZEA - POLYCULTURE OF THE PIKEPERCH (SANDER LUCIOPERCA) FINGERLINGS INTO RECIRCULATING AQUACULTURE SYSTEM, WITH STERLET (ACIPENSER RUTHENUS) OR EUROPEAN CATFISH (SILURUS GLANIS) – A PRELIMINARY STUDY**
- **BYKIN, AV; BYKINA, NM; BORDYUZHA, NP - THE ECONOMIC EFFICIENCY OF THE FERTILIZERS APPLICATION UNDER AGRICULTURAL CROPS FOR DIFFERENT SOIL TILLAGE**
- **HORATIU HORGOS, IOANA GROZEA - CHARACTERISTICS OF POLYMORPHISM FOUND IN ADULTS FROM POPULATIONS OF DIABROTICA VIRGIFERA VIRGIFERA IN DIFFERENT MAIZE HYBRIDS**
- **ADRIAN ALEXANDRU, BOGDAN, MIHAELA TODERAS - GOLD MINING IN APUSENI MOUNTAINS BETWEEN SECOND PART OF XIX CENTURY -FIRST PART OF XX CENTURY**
- **FLORIN LENESCHI, GHEORGHE DAVID - STUDY ON THE INFLUENCE OF NON-CRYSTALLINE DOLOMITE AND FERTILIZATION ON HARVEST AND WHEAT QUALITY IN THE REGION OF ACID SOILS IN THE WEST OF THE COUNTRY**
- **PRANVERA MZIU ,BESNIK GJONGECAJ - ERODIBILITY OF ULTRAMAFIC SOILS IN ALBANIA**
- **OLIVER LEKAJ , BESNIK GJONGECAJ - THE CUMULATIVE PARTICLE SIZE DISTRIBUTION CURVES IN ULTRAMAFIC SOILS OF ALBANIA**
- **BEATRICE ALEXANDRA MODIGA, CARMENICA DOINA JIT REANU - STOMATIC CONDUCTANCE AND CHLOROPHYLL CONTENT INDEX AND LEAF AREA OF SOME BEANS LOCAL CULTIVARS FROM NORTH-EAST OF ROMANIA, UNDER SALT STRESS**
- **BEATRICE ALEXANDRA MODIGA, CARMENICA DOINA JIT REANU - THE INFLUENCE OF SALIN STRESS ON THE DESHIRE RITM AND OF WATER CONTENT AT FOLIAR LEVEL, TO SOME LOCAL POPULATIONS OF BEANS, FROM NORTH-EAST OF ROMANIA**
- **A. MOȚ, ROXANA MARIA MADJAR, GINA VASILE SC EȚEANU - RESPONSE OF WINTER RAPESEED YIELD TO DIFFERENT DOSES OF FERTILIZER**

- ANDREEA BULAI, IOAN TOMA, ALINA AGAPIE, NECULAI DRAGOMIR, EMILIAN MADOSA - *THE STUDY OF AUTUMN OAT LINES CREATED AND TESTED UNDER THE CONDITIONS OF AGRICULTURAL RESEARCH AND DEVELOPMENT STATION LOVRIN*
- ANCA AMALIA UDRISTE, LILIANA BADULESCU - *GENETICALLY MODIFIED ORGANISMS*
- ALINA LAURA AGAPIE, PAUL PARSAN, OANA MARIA BOLDURA, GABRIELA GORINOIU - *THE INFLUENCE OF CHEMICAL FERTILIZERS WITH NITROGEN AND PHOSPHORUS ON GLUTEN STRUCTURE AT THE WHEAT*
- BELLA-PSCHERHOFFER REKA, BELLA-PSCHERHOFFER ZOLTAN, STOICONI ANDRADA MADALINA MARIA - *TOPOGRAPHICAL SURVEYS OF IDENTIFICATION FOR REGISTRATION IN THE LAND BOOK OF A FARM IN PECICA TOWN*
- SORIN-DANIEL PÎȚU, EMILIAN MADOSA - *THE STUDY OF SOME QUALITIES AND PRODUCTIVITY OF SOME WINTER WHEAT VARIETIES USED IN THE BREEDING PROCESS.*
- ALINA COSTEA, IOANA GROZEA, RAMONA TEF - *CLASSICAL BIOLOGICAL CONTROL OF APHIDS BY USING OF LADYBUGS SPECIES IN SOME ROSE VARIETIES*
- ADINA-DANIELA DATCU, F. SALA, NICOLETA IANOVICI- *STUDIES REGARDING SOME MORPHOMETRIC AND BIOMASS ALLOCATION PARAMETERS IN THE URBAN HABITAT ON PLANTAGO MAJOR*
- GÁBOR BENCZE, ZOLTÁN FUTÓ- *THE EFFECT OF NUTRIMENT ELEMENTS (NPK) TO THE CROP OF MAIZE (ZEA MAYS L.) IN THE YEAR OF 2016-2017*
- CERASELA CIUI(MOT), ADRIAN BORCEAN - *STUDY REGARDING THE INCIDENCE OF BLACKBERRY RUST (PHRAGMIDIUM RUBI-IDAEI) ON SOUTH WESTERN PART OF ROMANIA*
- MARIA-DANIELA BUTURUG , D.I S NDOIU, GHE. TEFANIC, LILIANA B DULESCU, MONICA LUMINIȚA BADEA- *THE INFLUENCE OF WHEAT AND MAIZE CROPS IN ROTATION AND MONOCULTURE ON SOIL PHYSIOLOGICAL COMPONENTS*
- CERASELA CIUI(MOT), ADRIAN BORCEAN - *THE INCIDENCE OF DIPLOCARPON ROSAE ON ROSA CANINA SHRUBS ON SOUTH WESTERN PART OF ROMANIA.*
- IGOR DJURDJIC, TANJA JAKISIC, MILAN JUGOVIC, VESNA MILIC- *THE ANALYSIS OF THE ORGANIC MATTER YIELD OF*

**THE MAIZE FORAGE USING FOLIAR FERTILIZER
"SINERCON 2000" AND MINERAL NITROGEN**

- SIMONA SPÎNU, ALINA OR AN, ALEXANDRU C LIN, IONU MORARU, DANIELA IONESCU- LIQUIRITIAE RADIX – A SHORT REVIEW OF ITS PROPERTIES AND APPLICATIONS
- VIORELA CORINA MARCU, IOANA GROZEA- THE MONITORING RESULTS OF THE GREEN STINK BUGS (NEZARA VIRIDULA L.) IN CARAS SEVERIN COUNTY
- STEFAN B TRÂNA, FLORIN IMBREA, GEORGETA POP - COMPARATIVE STUDY OF GERMINATION IN AN ASSORTMENT OF CAMELINA SATIVA VARIETIES
- P. CUCU, R. TURNEA, A. NEAC U, G.-G. ARSENE - SOME PARAMETERS OF THE SONCHUS PALUSTRIS L. POPULATION FROM THE SITE OF COMMUNITY IMPORTANCE VALEA DIN SÂNANDREI (ROSCI0402)
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