

UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

International Conference
“Agriculture for Life, Life for Agriculture”

CONFERENCE PROGRAMME

JUNE 4 – 6, 2026
BUCHAREST



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Section 1

AGRONOMY

University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Agriculture

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SECTION 1 – AGRONOMY

Agronomy Section Chairman:

Oral presentations

Prof. Dr. Mircea MIHALACHE

Prof. Dr. Viorel ION

Assoc. Prof. Dr. Lenuța Iuliana EPURE

THURSDAY, 4TH OF JUNE, 2026

Faculty of Agriculture

Building A - Ground Floor, Aula Magna "Petre S. Aurelian"

- 14:00 – 14:15 *Conference Section Opening*
- 14:15 – 16:00 *Session 1 - Ground Floor, Aula Magna "Petre S. Aurelian"*
- 16:00 – 16:30 *Coffee break - Ground Floor, Main Hall*
- 16:30 – 17:30 *Posters display and viewing - Ground Floor, Central Hall*
- 19:00 – 21:30 *Official Gala Dinner - Cultural Event (Ceres Restaurant) - USAMV Campus*

SESSION 1

Time: 14:15 – 16:00

Faculty of Agriculture

Building A - Ground Floor, Aula Magna "Petre S. Aurelian"

Session Moderators: **Prof. Dr. Leonard ILIE**
Assoc. Prof. Dr. Elena Mirela DUȘA

Time	Authors	Paper Title
14:15 – 14:30	Dumitru MANOLE, Laurențiu Luca GANEA, Viorel ION	SORGHUM CROP AS AN ALTERNATIVE IN THE CONTEXT OF CLIMATE CHANGES IN THE SOUTH-EAST ROMANIA
14:30 – 14:45	Hamad SAEED	YIELD AND GRAIN QUALITY RESPONSES OF WINTER WHEAT TO BIOSTIMULANTS UNDER REDUCED FERTILISER INPUTS
14:45 – 15:00	Emil GEORGESCU, Maria TOADER, Lidia CANĂ, Cristina RADU, Paula-Lucelia PINTILIE, Luxița RÎȘNOVEANU	POPULATION DYNAMIC OF EUROPEAN CORN BORER (<i>Ostrinia nubilalis</i> Hbn.) AT NARDI FUNDULEA IN THE SOUTH-EAST ROMANIA
15:00 – 15:15	Eugen PETCU, Liliana VASILESCU, Silviu VASILESCU, Viorel ION, Lenuța Iuliana EPURE	WINTER TWO-ROW BARLEY YIELD RESPONSE TO SOWING DENSITY IN SOUTHEASTERN ROMANIA

Time	Authors	Paper Title
15:15 – 15:30	Ana-Maria TĂBĂRAȘU, Florin NENCIU, Lorena-Diana POPA, Tatiana ONISEI, Manuela RASCOL, Petru Alexandru VLAICU, Nicolae-Valentin VLĂDUȚ	HYBRID PERCOLATION-ULTRASOUND TECHNOLOGY TO IMPROVE EXTRACTION OF BIOACTIVE SUBSTANCES FROM HEMP BUDS FOR AGRICULTURAL APPLICATIONS
15:30 – 15:45	Nicoleta-Alina UDROIU, Sabrina Maria BĂLĂNESCU	BIOMETHANE: PRODUCTION, USES AND ENVIRONMENTAL IMPACT
15:45 – 16:00	<i>Discussions</i>	
16:00 – 16:30	<i>Coffee break – Ground Floor, Main Hall</i>	
16:30 – 17:30	<i>Posters display and viewing – Ground Floor, Main Hall</i>	
19:00 – 21:30	<i>Official Gala Dinner – Cultural Event (Ceres Restaurant, USAMV Campus)</i>	

FRIDAY, 5TH OF JUNE, 2026

Faculty of Agriculture

Building A - Ground Floor, Aula Magna “Petre S. Aurelian”

08:00 – 09:00	<i>Arrival and registration of participants – Ground Floor, Main Hall</i>
09:00 – 11:00	<i>Session 2 – Ground Floor, Aula Magna “Petre S. Aurelian”</i>
11:00 – 11:30	<i>Coffee break / Viewing posters and discussions – Ground Floor, Main Hall</i>
11:30 – 13:30	<i>Session 3 – Ground Floor, Aula Magna “Petre S. Aurelian” Final Discussions and Concluding Remarks</i>
13:30 – 14:30	<i>Lunch – Ground Floor, Main Hall</i>

SESSION 2

Time: 09:00 – 11:00

Faculty of Agriculture

Building A - Ground Floor, Aula Magna "Petre S. Aurelian"

Session Moderators: Assoc. Prof. Dr. Maria TOADER

Prof. Assist. Dr. Valentina Mihaela VASILE

Time	Authors	Paper Title
09:00 – 09:10	Nesho NESHEV, Krasimira UZUNOVA, Mariyan YANEV, Anyo MITKOV, Todor MANILOV	STUDY ON THE AGRONOMIC AND PRODUCTIVE TRAITS OF WINTER CEREALS GROWN SOLE AND AS MIXED CROPS
09:10 – 09:20	Cemal KURT, Ahmet DEMIRBAS, Ikhlas SHAFIQUE	ASSESSMENT OF CADMIUM (Cd) CONTENT IN PEANUTS FROM MAIN PEANUT PRODUCING AREAS OF TÜRKIYE
09:20 – 09:30	Nadejda EFREMOVA, Natalia CHISELIȚA, Oleg CHISELIȚA, Cristina MOLDOVAN	EVALUATION OF THE EFFICACY OF YEAST FUNGICIDES FOR THE CONTROL OF FUNGAL DISEASES OF BARLEY
09:30 – 09:40	Rendy ANGGRIAWAN, Keštutis ROMANECKAS, Rita ČEPULIENĖ, Jūratė ALEINIKOVIENĖ	SOIL MICROBIAL MEDIATION OF ALLELOCHEMICALS AND ITS IMPLICATIONS FOR PEDOGENESIS AND AGRICULTURAL LANDSCAPES
09:40 – 09:50	Alexandra GHEORGHİȚĂ, Vlad STOIAN, Bianca POP, Roxana VIDICAN	FUNCTIONAL ALTERATION AND DOMINANCE-CODOMINANCE PATTERNS IN DECOMPOSITION FUNCTIONAL MICROBIOMES FROM LONG-TERM FERTILIZED AND AMENDED EXPERIMENTS
09:50 – 10:00	Bianca POP, Vlad STOIAN, Alexandra GHEORGHİȚĂ, Roxana VIDICAN	ADAPTATIVE RESPONSE OF FUNCTIONAL MICROBIOMES IS HEAVY METALS SOILS EXPOSED TO A PHYTOREMEDIATION PROCESS
10:00 – 10:10	Gabriel BĂDESCU, Mihail SUSINSKI, Cristian VASILE, Petre SĂVESCU, Emilia CONSTANTINESCU, Gabriel TĂNASIE	GIS-BASED SOIL EROSION SUSCEPTIBILITY MAPPING USING DRAINAGE DENSITY AND RUSLE FACTORS: CASE STUDY IN FLOREȘTI ATU (CLUJ COUNTY, ROMANIA)

Time	Authors	Paper Title
10:10 – 10:20	Maxim BÎRSA, Tamara SÎRBU, Svetlana BURȚEVA, Laurenția ARTIOMOV	BIOACTIVE SUBSTANCES OF ACTINOBACTERIA ORIGIN FOR AGRICULTURE USE
10:20 – 10:30	Diana Elena BOLOHAN, Lucian RAUS	EFFECTS OF SEED TREATMENT WITH MICRONUTRIENTS ON EARLY DEVELOPMENT OF OILSEED RAPE (<i>Brassica napus</i> L.)
10:30 – 10:40	Elena NICOLAE, Valentina VASILE, Costică CIONTU	RESEARCH ON ANALYTICAL VARIABILITY OF GERMINATION DETERMINATION IN SEED TESTING LABORATORIES
10:40 – 10:50	Oana MIHAI-FLOREA, Traian Ciprian STROE, Liliana PANAITESCU	IMPACT OF PD-04_DR-02_P4 GREEN COVER CROPS ON THE PRODUCTIVITY OF MAIZE HYBRIDS
10:50 – 11:00	<i>Discussions</i>	
11:00 – 11:30	<i>Coffee break - Ground Floor, Main Hall</i>	

SESSION 3

Time: 11:30 – 13:30

Faculty of Agriculture

Building A - Ground Floor, Aula Magna "Petre S. Aurelian"

Session Moderators: Prof. Dr. Vasilica STAN

Assoc. Prof. Dr. Alina Nicoleta UDROIU

Time	Authors	Paper Title
11:30 – 11:40	Tsvetomir KOEV, Nesho NESHEV	GROWTH AND DEVELOPMENT OF THE WEED JOINTED GOATGRASS (<i>Aegilops cylindrica</i> Host) EMERGING FROM DIFFERENT DEPTHS
11:40– 11:50	Claudiu-Daniel UTOIU, Bogdan DRAGANCEA, Elena UTOIU, Mihai GÎDEA	INTEGRATED UAV AND GIS-BASED TECHNOLOGIES FOR EARLY DETECTION AND SITE-SPECIFIC MANAGEMENT OF WEEDS IN ARABLE CROPS UNDER CLIMATE CHANGE CONDITIONS

Time	Authors	Paper Title
11:50 – 12:00	Andreea CIOBOTA, Marilena ONETE, Mihaela CIOBOTA, Roxana NICOARA	ASSESSMENT OF AVIAN SPECIES DIVERSITY ACROSS THREE PEATLAND ECOSYSTEMS OF N-W ROMANIA AND POSSIBLE INFLUENCE ON THE SURROUNDING AGRICULTURAL FIELDS
12:00 – 12:10	Ioana GOMOIU, Marilena ONETE, John Owen MOUNTFORD, Luiza-Silvia MIHAI	EXPLORATORY STUDIES ON MYCOBIOTA AROUND THE ROOTS OF INVASIVE PLANTS - CASE STUDY <i>Ailanthus altissima</i>
12:10 – 12:20	Simona MIHĂILESCU, Daniela STRAT, Ioana VICOL, Iuliana- Florentina GHEORGHE	SCIENTIFIC CONSIDERATIONS REGARDING THE PRESENCE OF CONTINENTAL DUNE HABITATS IN ROMANIA
12:20 – 12:30	Simona MIHĂILESCU, Ioana VICOL, Roxana-Georgiana NICOARĂ, Luiza-Silvia MIHAI, John Owen MOUNTFORD, Marilena ONETE	<i>Marsilea quadrifolia</i> , A VULNERABLE SPECIES IN ROMANIA IN THE CONTEXT OF ITS CONSERVATION STATUS REPORTED TO THE EU
12:30 – 12:40	Leonardo FAEDO, Julia WRIGHT, Francis RAYNS, Ulrich SCHMUTZ, Stephan BAUMGARTNER, Leoni Vilano BONAMIN, Alexander TOURNIER	ENHANCING WHEAT RESILIENCE TO HYDRIC STRESS THROUGH DYNAMIZED MINERAL BIOSTIMULANTS: GREENHOUSE TRIAL INSIGHTS
12:40 – 12:50	Oleksandra FILITSKA, Mykola LOZINSKYI, Mykola GRABOVSKYI, Maiia SAMOILYK, Yurii FEDORUK, Anatolii YURCHENKO, Yuliia KUMANSKA, Iryna SYDOROVA, Tetiana PROKOPIUK	TRANSGRESSIVE VARIABILITY OF THE NUMBER OF SPIKELETS IN THE MAIN SPIKE IN F ₂ -F ₄ POPULATIONS UNDER HYBRIDISATION OF WINTER WHEAT VARIETIES OF DIFFERENT ECOTYPES

Time	Authors	Paper Title
12:50 – 13:00	Mykola GRABOVSKYI, Mykola LOZINSKYI, Yriy FEDORUK, Leonid KOZAK, Lesya KACHAN, Igor POKOTYLO, Yulia VASHCHUK, Taras PANCHENKO, Denys KOVALOV	QUALITY TRAITS OF CORN GRAIN AND BY-PRODUCTS IN RESPONSE TO MACRONUTRIENT FERTILISER AND PLANT GROWTH REGULATOR APPLICATION
13:00 – 13:10	<i>Discussions</i>	
13:10 – 13:30	<i>Final Discussions and Concluding Remarks</i>	
13:30 – 14:30	<i>Lunch – Ground Floor, Main Hall</i>	

Agronomy Section Chairman

Poster presentations

Prof. Dr. Doru Ioan MARIN

Prof. Dr. Mihai GÎDEA

Assoc. Prof. Dr. Adrian Gheorghe BĂȘA

POSTER SESSION

Time: 8:00 – 17:30

Faculty of Agriculture

Building A - Ground Floor, Aula Magna "Petre S. Aurelian"

No.

Authors

Paper Title

SOIL SCIENCES

Session Moderators: Assoc. Prof. Dr. Marian MUȘAT

Lecturer Dr. Mihaela NICHITA

- | | | |
|----|---|---|
| 1. | Mihaela BĂLAN, Oana Alina NIȚU | SOIL FERTILITY DYNAMICS ON A SOWN GRASSLAND UNDER THE COMBINED INFLUENCE OF MINERAL FERTILIZATION AND WATER EROSION |
| 2. | Carmelia Mariana BĂLĂNICĂ
DRAGOMIR, Alina MUREȘAN,
Mirela CREȚU, Ciprian CUZMIN | MONITORING SOIL PHYSICO-CHEMICAL PROPERTIES UNDER DIFFERENT LAND USE CONDITIONS |
| 3. | Dragomir BRUMAR,
Marius Nicolae CIOBOATĂ,
Marius MILUȚ | EFFICIENT EXPLOITATION OF NATURAL AND MATERIAL RESOURCES THROUGH OPTIMAL TERRITORIAL PLANNING OF ARABLE LAND |
| 4. | Vera CARABULEA,
Dumitru-Marian MOTELICĂ,
Nicoleta Olimpia VRÎNCEANU,
Bogdan Stefan OPREA,
Georgiana PLOPEANU,
Mihaela COSTEA | STUDIES ON THE ACCUMULATION OF HEAVY METALS IN <i>Trifolium pratense</i> L. PLANTS ON AN ARTIFICIALLY POLLUTED SOIL IN THE GREENHOUSE |
| 5. | Alexandru Cristian CÎRJALIU,
Mihai GÎDEA, Costică CIONTU | TILLAGE SYSTEMS - IMPACT ON THE ECOSYSTEM - REVIEW |
| 6. | Petya GENKOVA,
Vera STEFANOVA,
Manol DALLEV, Hristo TANKOV | IMPACT OF INNOVATIVE SOIL CULTIVATION DISCS ON AGRONOMICALLY VALUABLE SOIL |
| 7. | Alin-Ionel GHIORGHE,
Daniela TRIFAN | IMPROVEMENT OF SOIL PHYSICAL PROPERTIES THROUGH THE INTEGRATION OF GREEN MANURE CROPS UNDER THE PEDO-CLIMATIC CONDITIONS OF BRĂILA |

No.	Authors	Paper Title
8.	Gheorghe JIGĂU, Sergiu DOBROJAN, Galina DOBROJAN	EVOLUTION OF TYPOGENETIC CHERNOZOMIC PROCESSES UNDER HUMIC FERTILIZATION CONDITIONS
9.	Gheorghe JIGĂU, Sergiu DOBROJAN, Galina DOBROJAN	HUMIC FERTILIZATION: SOIL REGENERATIVE CONSIDERATIONS
10.	Dragoș MANEA, Eugen MARIN, Dragoș-Nicolae DUMITRU, Alin HARABAGIU	ANALYSIS OF THE EVOLUTION OF SOIL FERTILITY UNDER THE INFLUENCE OF DIFFERENT TYPES OF WORKS, IN THE PEDOCLIMATIC CONDITIONS OF THE CENTRAL, SOUTHERN AND SOUTH- EASTERN REGIONS OF ROMANIA
11.	Eugen MARIN, Dragoș MANEA, Gabriel-Valentin GHEORGHE	EXPERIMENTAL RESEARCH FOR THE PROMOTION OF TECHNICAL EQUIPMENT FOR CLEARING MOUNDS AND FERTILIZING SOILS OCCUPIED BY GRASSLANDS
12.	Marian MUȘAT, Mihaela Valentina VASILE, Lavinia BURTAN, Costel DOLOCAN	ASSESSMENT OF SOIL RESOURCES AND AGRICULTURAL LAND SUSTABILITY IN THE HAȚEG - GENERAL BERTHELOT AREA, HUNEDOARA COUNTY, ROMANIA
13.	Lucian Dumitru NIȚĂ, Karel Iaroslav LAȚO, Ilinca IMBREA, Ioana Alina HÎNDA, Lucian Florin BOTOȘ, Simona NIȚĂ	FORMATION AND EVOLUTION OF SOILS IN THE LOW PLAINS OF WESTERN ROMANIA
14.	Bogdan Ștefan OPREA, Nicoleta Olimpia VRÎNCEANU, Dumitru-Marian MOTELICĂ, Vera CARABULEA, Georgiana Iuliana PLOPEANU, Mihaela COSTEA	EVALUATION OF HEAVY METALS UPTAKE BY <i>Lotus corniculatus</i> L. IN RESPONSE TO CULTIVATION ON ARTIFICIALLY CONTAMINATED SOIL UNDER GREENHOUSE CONDITIONS
15.	Ioan PĂCEȘILĂ, Emilia RADU	THE IMPACT OF PESTICIDES ON SOIL QUALITY IN AGRICULTURAL SYSTEMS: RISKS AND PATHWAYS TOWARD SUSTAINABLE SOLUTIONS

No.	Authors	Paper Title
16.	Georgiana PLOPEANU, Nicoleta VRÎNCEANU, Mariana ROZSNYAI, Veronica TĂNASE, Vera CARABULEA, Bogdan OPREA, Mihaela COSTEA, Vasilica ȘTEFAN	PRELIMINARY RESEARCH CONCERNING THE POTENTIAL USE OF POULTRY MANURE AS AN AGRICULTURAL FERTILIZER
17.	Bianca - Anamaria POPA, Mircea MIHALACHE, Lorena ADAM	ORGANO-MINERAL FERTILIZATION ON THE MORPHOLOGICAL AND BIOMETRIC TRAITS OF SUGAR BEET (<i>Beta vulgaris</i> L.) UNDER THE ECOPEDEOLOGICAL CONDITIONS OF COVASNA COUNTY
18.	Gheorghe RACOVÎȚA, Valentina ANDRIUCĂ	ASSESSMENT OF THE TRANSFORMATIVE POTENTIAL OF DIGITALIZATION OF AGRICULTURE FOR ENSURING FOOD SECURITY IN THE REPUBLIC OF MOLDOVA
19.	Lucian RAUS, Diana BOLOHAN, Cosmin MOLOCEA	MODERN NITROGEN FERTILIZATION STRATEGIES FOR IMPROVING EFFICIENCY AND GRAIN QUALITY IN WINTER WHEAT
20.	Larisa Elena RÎPA (TOPÂRCEANU), Viorel GHIORȚAN, Andreea NEDELCEU, Leonard ILIE	CHARACTERIZATION OF SPECIFIC SOILS FROM THE ROSEȚI AREA, CĂLĂRAȘI COUNTY
21.	Gheorghe ROGOBETE, Adia GROZAV	MELANIC SOILS IN THE HIGH PLAIN TIMIȘ AND LIPOVA-LUGOJ-FĂGET HILLS
22.	Mario SRAKA, Filip AGNIĆ, Nikolina JURKOVIĆ BALOG, Ivan MAGDIĆ	SOIL PARTICLE-SIZE ANALYSIS: A COMPARISON OF THREE METHODS
23.	Veronica TANASE, Nicoleta Olimpia VRÎNCEANU, Mihaela PREDA, Mihaela COSTEA, Patrick URSAN, Florența (JAFRI) PARASCHIV	EFFECTS OF PROGRESSIVE POTASSIUM FERTILIZATION RATES UNDER NP FERTILIZATION ON SOIL CHEMICAL PROPERTIES AND WHEAT GRAIN NUTRIENT COMPOSITION GROWN ON HAPLIC LUVISOL
24.	Maryna ZAKHAROVA, Sviatoslav BALIUK, Ludmila VOROTYNTSEVA	APPROACHES TO HARMONIZATION OF SOIL SALINITY ASSESSMENT METHODS FOR SUSTAINABLE FERTILITY MANAGEMENT

CROP SCIENCES

Moderators: Lecturer Dr. Minodora GUTUE

Lecturer Dr. Ana Maria STANCIU

- | | | |
|----|--|--|
| 1. | Amer ABU-AWWAD,
Ştefan Laurenţiu BĂTRÎNA,
Diana OBIŞTIOIU,
Ilinca Merima IMBREA,
Ioana-Alina HÎNDA,
Adrian BORCEAN, Florin IMBREA | NATURAL ALTERNATIVES TO
CONVENTIONAL FUNGICIDES IN
WHEAT CULTIVATION: RECENT
ADVANCES AND PERSPECTIVES FOR
SUSTAINABLE AGRICULTURE |
| 2. | Lorena ADAM, Manuela
HERMEZIU, Camelia URDĂ,
Viorel ION | BIOSTIMULATOR INFLUENCE ON THE
NUMBER AND WEIGHT OF TUBERS PER
HILL AT DIFFERENT CLIMATIC AND
TECHNOLOGICAL CONDITIONS |
| 3. | Lorena ADAM,
Manuela HERMEZIU,
Carmen CHELMEA,
Roxana ZAHARIA,
Carmen MINCEA,
Mihaela BOTEA | EVALUATION OF LATE BLIGHT AND
EARLY BLIGHT IN POTATO CROPS
UNDER CURRENT CLIMATIC
CONDITIONS IN THE BÂRSA
DEPRESSION USING CONVENTIONAL
FUNGICIDES AND BIOLOGICAL
TREATMENTS BASED ON <i>Beauveria
bassiana</i> , <i>Trichoderma</i> spp. AND NEEM OIL |
| 4. | Roxana-Georgiana
AMARGHIOALEI,
Paula-Lucelia PINTILIE,
Doru STANCIU, Elena TROTUŞ,
Nela TĂLMACIU, Monica HEREA,
Ionela MOCANU,
Mihai TĂLMACIU,
Emil GEORGESCU | RESEARCH ON THE BIOECOLOGY OF
THE SPECIES <i>Diabrotica virgifera virgifera</i> Le
Conte IN THE PEDOCLIMATIC
CONDITIONS OF CENTRAL MOLDOVA,
IN THE PERIOD 2022-2024 |
| 5. | Nicolae Alexandru ANDREESCU,
Doru Ioan MARIN | RESEARCH ON THE ANALYSIS OF SOME
FACTORS THAT INFLUENCE THE
QUANTITY OF POLLEN PRODUCED BY
THE INBREED CORN LINES (<i>Zea mays</i> L.) |
| 6. | Andreea-Cristina ANDREOIU,
Monica TOD, Paul ZEVEDEI,
Adrian BLAJ, Marcela DRAGOŞ | EVALUATION OF SOME <i>Dactylis glomerata</i>
GENOTYPES FORAGE QUALITY UNDER
BRAŞOV AREA CLIMATIC CONDITIONS |

No.	Authors	Paper Title
7.	Desislava ANGELOVA, Stanko STANEV, Zarya RANKOVA	EVALUATION OF SOIL HERBICIDES FOR WEED CONTROL IN LAVENDER (<i>Lavandula angustifolia</i> Mill.)
8.	Florin Gabriel ANTON, Maria JOIȚA-PĂCUREANU, Laura CONTESCU, Mihaela CERGAN, Sabina PINTILIA, Marius BORDEI	INFLUENCE OF DROUGHT ON SEED OIL CONTENT OF SOME SUNFLOWER HYBRIDS IN YEARS 2024 AND 2025, IN SOUTHEASTERN OF ROMANIA
9.	Alina Cristina BĂLAȘU, Cristinel Relu ZALĂ, Ștefania Elena IVAN, Elena PARTAL, Stelica CRISTEA	RESEARCH ON THE REACTION OF SOME BEAN GENOTYPES TOWARDS PATHOGENIC AGENTS DETECTED, UNDER IRRIGATED CULTIVATION CONDITIONS, IN THE BALTA-ALBĂ AREA, BUZAU COUNTY
10.	Ștefan Laurențiu BĂTRÎNA, Andrei Ioan CURTUTIU, Sabin CHIȘ, Denisa Cristiana HETEA	STUDY OF YELD QUANTITY AND ECONOMICAL IMPACT OF MAIZE OBTAINED IN A PRIVATE FARM LOCATED IN MACEA MICROZONE, ARAD COUNTY
11.	Octavian BERCHEZ, Olimpia Smaranda MINTAȘ, Călin Gheorghe PĂȘCUȚ, Andra Nicoleta LAZĂR, Valeriu Adrian ȘTEF	MILLET CULTIVATION - A SUSTAINABLE ALTERNATIVE TO MAIZE CULTIVATION IN MOISTURE DEFICIT AREAS OF NORTH-WESTERN BIHOR COUNTY DOMINATED BY ARENOSOLS, IN THE CONTEXT OF CLIMATE CHANGE
12.	Cristian BOSTAN, Christianna ISTRATE-SCHILLER, Nicolae Marinel HORABLAGA, Cristian CRISTEA, Marius BOLDEA, Petru RAIN, Veronica SĂRĂȚEANU, Ionel SAMFIRA	ANALYSIS OF PRODUCTIVITY AND CLIMATE-STRESS ADAPTABILITY OF <i>Lotus corniculatus</i> L. CULTIVARS IN A COMPARATIVE CULTIVATION SYSTEM
13.	Cristian BOSTAN, Nicolae Marinel HORABLAGA, Ciprian BUZNA, Camelia URDĂ, Cristian CRISTEA, Emilian ONIȘAN, Ionel SAMFIRA	MORPHOLOGICAL AND NUTRITIVE VARIABILITY ACROSS WHITE CLOVER (<i>Trifolium repens</i> L.) GENOTYPES UNDER FIELD CONDITIONS
14.	Lucian BOTOȘ, Simona NIȚĂ, Laura ȘMULEAC, Ilinca IMBREA, Florin CRISTA, Ioana Alina HÎNDA, Florin IMBREA	EFFECTS OF MINERAL NUTRITION FACTORS AND PEDOCLIMATIC CONDITIONS ON YIELD PERFORMANCE AND QUALITY OF <i>Vicia faba</i> L.

No.	Authors	Paper Title
15.	Tatyana BOZHANSKA, Mariya GEORGIEVA, Diyana GEORGIEV, Denitsa HRISTOVA, Tatiana IVANOVA	CHEMICAL COMPOSITION, DIGESTIBILITY AND NUTRITIVE VALUE OF SOWN GRASSLANDS OF CEREALS AND LEGUME MEADOW GRASSES
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