

UNIVERSITY OF AGRONOMIC SCIENCES  
AND VETERINARY MEDICINE OF BUCHAREST

*International Conference*  
*“Agriculture for Life, Life for Agriculture”*

# CONFERENCE PROGRAMME

JUNE 4 – 6, 2026

BUCHAREST



## Section 2

# HORTICULTURE

## SCIENTIFIC COMMITTEE OF THE SECTION 2 - HORTICULTURE

- Bekir Erol AK - University of Harran, Sanliurfa, Turkey
- Arina ANTOCE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Adrian ASĂNICĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Liliana BĂDULESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Bartolomeo DICHIO - University of Basilicata, Matera, Italy
- Gianluca SAVINI - Sant'Orsola s.c.a., Italy
- Dorin CAMEN - University of Life Sciences "King Mihai I" from Timisoara, Romania
- Daniela CICHI - University of Craiova, Romania
- Sina COSMULESCU - University of Craiova, Romania
- Miljan CVETKOVIC - University of Banja Luka, Bosnia and Herzegovina
- Alin DOBREI - University of Life Sciences "King Mihai I" from Timisoara, Romania
- Liviu IRIMIA - "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania
- Elisabeta DOBRESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lucia DRAGHIA - "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania
- Franco FAMIANI - Universita degli Studi di Perugia, Italy
- Luca Corelli GRAPPADELLI - University of Bologna, Italy
- Valerica TUDOR - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mugurel JITEA - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Károly HROTKÓ - Corvinus University of Budapest, Hungary
- Nesibe Ebru KAFKAS - Çukurova University, Türkiye
- Olimpia IORDĂNESCU - University of Life Sciences "King Mihai I" from Timisoara, Romania
- Mirela CORDEA - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Karsten KLOPP - Obstbauversuchsanstalt Jork, Germany
- Mekjell MELAND - Norwegian Institute of Agricultural and Environmental Research - Bioforsk, Norway
- Bruno MEZZETTI - Marche Polytechnic University, Italy
- Liu MENGJUN - Hebei Agricultural University, China
- Viorel MITRE - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Judith OLAH - University of Debrecen, Hungary
- Volkan OKATAN - Uşak University, Turkey
- Adrian PETICILĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Peter ROUSSOS - Agricultural University of Athens, Greece

- Silviero SANSAVINI - University of Bologna, Italy
- Alvaro STANDARDI - University of Perugia, Italy
- Radu SESTRĂȘ - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Florin STĂNICĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Dorin SUMEDREA - National Research and Development Institute for Biotechnology in Horticulture Stefanesti-Arges, Romania
- Sreeramanan SUBRAMANIAM - Universiti Sains Malaysia (USM), Georgetown, Penang, Malaysia
- Cristos XILOYANNIS - University of Pisa, Italy
- Ye (Juliet) Chu - University of Georgia, USA

## **ORGANIZING COMMITTEE OF THE SECTION 2 - HORTICULTURE**

- Adrian PETICILĂ
- Adrian ASĂNICĂ
- Liliana BĂDULESCU
- Sorina PETRA
- Elisabeta DOBRESCU
- Lenuța CHIRA
- Cosmin Alexandru MIHAI
- Anca STRUGARIU
- Maria SPÎNU

## SECTION 2 – HORTICULTURE

*Horticulture Section Chairman:*  
*Assoc. Prof. Dr. Adrian PETICILĂ*

*Horticulture Section Co-Chair:*  
*Prof. Dr. Adrian ASĂNICĂ*

*Horticulture Section Rapporteur:*  
*Prof. Dr. Liliana BĂDULESCU*

**Venue:**  
**University of Agronomic Sciences and Veterinary Medicine of Bucharest**  
**Horticulture Faculty**  
**Web:** <https://agricultureforlife.usamv.ro>; <https://www.horticultura-bucuresti.ro>

## DAY 1 – THURSDAY, JUNE 4

### *Horticulture Faculty*

14:00-15:00	<i>Opening session and KNS Paper Presentation</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>
15:00-16:45	<i>Papers Presentation</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>
16:45-18:00	<i>Coffee break - Posters display and viewing</i>	<i>Ground Floor, Main Hall</i>
19:00-21:30	<i>Official Gala Dinner - Cultural Event -</i>	<i>CERES Restaurant, USAMV Campus</i>

## DAY 2 – FRIDAY, JUNE 5

### *Horticulture Faculty*

08:00-09:00	<i>Arrival and registration of participants; Poster display</i>	<i>Ground Floor, Main Hall</i>
09:00-11:00	<i>Papers Presentation I</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>
11:00-11:30	<i>Coffee break; Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
11:30-13:30	<i>Papers Presentations II</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>
13:30-14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
14:30-17:30	<i>Papers Presentations III</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>
17:30-17:45	<i>Coffee break; Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
17:45-18:00	<i>Final discussions and conclusions</i>	<i>Horticulture Faculty, Aula “Nicolae Constantinescu”</i>

THURSDAY, 4<sup>th</sup> JUNE, 2026

## ORAL PAPER PRESENTATIONS

*Session Moderators:* Prof. Dr. Mihaela GEORGESCU  
Assoc. Prof. Dr. Claudia FABIAN  
Assoc. Prof. Dr. Adrian PETICILĂ

*Horticulture Faculty,  
Aula "Nicolae Constantinescu"*

14:00	<b>Opening Session</b>		
14:30	<b>KNS - Presentations</b>		
No	Time	Authors	Paper Title

1	14:30	Miljan CVETKOVIĆ, Biljana RABRENOVIĆ, Aleksandra ĆIRKOVIĆ, Jelisaveta Seka CVIJANOVIĆ, Danica SAVANOVIĆ, Dragana DABIĆ ZAGORAC, Maja NATIĆ	MORPHOMETRIC CHARACTERISTICS AND VALORIZATION OF <i>PRUNUS</i> <i>DOMESTICA</i> L. STONES
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### ORAL PAPER PRESENTATIONS

1	15:00	Arina Oana ANTOCE, George Adrian COJOCARU	SENSORY CHARACTERIZATION OF FERMENTED BEVERAGES PRODUCED FROM WHITE GRAPE MUST ENRICHED WITH CRUSHED ARONIA FRUIT
2	15:15	Stefanica OSTACI, Cristina SLABU, Alina Elena MARTA, Mihaela COVAȘĂ, Iulia MINEAȚĂ, Carmenica Doina JIȚĂREANU	THE ROLE OF ANTIOXIDANT ENZYMES IN SALINITY STRESS TOLERANCE OF BITTER CUCUMBER ( <i>MOMORDICA CHARANTIA</i> L.)

## ORAL PAPER PRESENTATIONS

3	15:30	Nikolaya VELCHEVA	LANDRACE ELECTRONIC CATALOGUE - <i>EX SITU/ON FARM</i> CONSERVATION, DOCUMENTATION AND MANAGEMENT
4	15:45	Mihaela PARASCHIV, Delia-Cristina CONSTANTIN	EFFECTS OF FOLIAR TREATMENTS WITH BIOSTIMULANTS BASED ON SEAWEED EXTRACT ON THE QUALITY AND LONG-TERM DURABILITY OF ROUND PEPPERS
5	16:00	Anamaria Mirabela DUMITRU, Alina Constantina FLOREA, Dorin Ioan SUMEDREA, Anca Petronela ONACHE, Daniel-Grigorie DINU	PHENOLOGICAL AND BIOCHEMICAL PERSPECTIVES ON GRAPEVINE GERMPLASM VARIABILITY UNDER CURRENT CLIMATIC CONDITIONS
6	16:15	Ioana Cătălina PAICA, Alexandru PAICA, Florența-Elena HELEPCIUC, Cristina PETRIȘOR	PRETREATMENT OF SEEDS WITH <i>TRICHODERMA</i> STRAINS IMPROVES FORL RESISTANCE AND INDUCES THE EXPRESSION OF CHITINASE GENE IN TOMATO PLANTS
7	16:30	Ioana TUDORA, Alexandru AXINTE	FROM CANVAS TO URBAN IMAGE
	16:45- 18:00	<i>Coffee break - Posters display and viewing</i>	<i>Ground Floor, Main Hall</i>
	19:00- 21:30	<i>Official Gala Dinner- Cultural Event -</i>	<i>CERES Restaurant, USAMV Campus</i>

FRIDAY, 5<sup>th</sup> JUNE, 2026

## ORAL PAPER PRESENTATIONS

*Session Moderators:* Prof. Dr. Adrian ASĂNICĂ  
Prof. Dr. Liliana BĂDULESCU  
Assoc. Prof. Dr. Adrian PETICILĂ

*Horticulture Faculty,  
Aula "Nicolae Constantinescu"*

09:00- 11:00	PAPERS PRESENTATIONS I	Horticulture Faculty, Aula "Nicolae Constantinescu"
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No	Time	Authors	Paper Title
1.	09:00	Adrian ASĂNICĂ	CLIMATE FARM DEMO: FOCUS ON THE FARMER
2.	09:15	Cătălin DRAGOMIR	CLIMATE SMART ADVISORS & CLIMATE SMART RESEARCH-AKIS TRIANGLE
3.	09:30	Anca Maria CHIOREAN, Zsolt JAKAB- ILYEFALVI, Georgeta Maria GUZU, Claudiu MOLDOVAN, Adrian ASĂNICĂ	EVALUATION OF AGRONOMIC PERFORMANCE OF ARONIA SHRUBS UNDER THE IMPACT OF DIGITAL TECHNOLOGY INTEGRATION IN BISTRITA AREA
4.	09:45	Chris MALUMPHY, Mirela CEAN	UPDATE ON WHITEFLIES OF ROMANIA, INCLUDING TWO NEW SPECIES FOR THE ROMANIAN FAUNA (HEMIPTERA: ALEYRODIDAE)
5.	10:00	Mihaela IORDĂCHESCU, Maria OJOG, Anca Amalia UDRIȘTE, Liliana BĂDULESCU	DEVELOPMENT OF AN SSR-BASED PROTOCOL FOR THE IDENTIFICATION OF DUPLICATES AND SYNONYMS IN BLUEBERRY GERMPLASM COLLECTIONS

No	Time	Authors	Paper Title
6.	10:15	Maria-Doinița MUNTEAN, Liliana Lucia TOMOIAGĂ, Horia Silviu RĂCOARE, Alexandra Doina SÎRBU, Ioana Sorina GIURCĂ, Veronica Sanda CHEDEA, Maria COMȘA	CARBOHYDRATE RESERVES AND GRAPEVINE RESILIENCE UNDER CLIMATIC VARIABILITY: A TWO- YEAR STUDY FROM BLAJ VITICULTURAL CENTER
7.	10:30	Mihaela PARASCHIV, Delia- Cristina CONSTANTIN	EFFECTS OF FOLIAR TREATMENTS WITH BIOSTIMULANTS BASED ON SEAWEED EXTRACT ON THE QUALITY AND LONG-TERM DURABILITY OF ROUND PEPPERS
8.	10:45	Georgiana-Roxana NICOARA, Constantin-Ciprian BÎRSAN, Andreea CIOBOTĂ, Mihaela CIOBOTĂ, Minodora MANU	DISTRIBUTION AND ECOLOGY OF TULIPA SYLVESTRIS SUBSP. AUSTRALIS IN ROMANIA: A NATIONAL SYNTHESIS AND LOCAL CASE STUDY AT CRÂNG FOREST, BUZĂU COUNTY
	11:00- 11:30	<i>Coffee break</i> <i>Posters display and viewing</i>	<i>Ground Floor, Main Hall</i>
	11:30 13:30	PAPERS PRESENTATIONS II	<i>Horticulture Faculty,</i> <i>Aula "Nicolae Constantinescu"</i>
9.	11:30	Anca Amalia UDRISTE, Violeta Alexandra ION, Mihaela IORDĂCHESCU, Liliana BĂDULESCU, Sevin TEOMAN DURAN, Meryem İPEK, Dariusz GRZEBELUS	OPTIMIZATION OF TOTAL RNA EXTRACTION METHODS TO SUPPORT FLOWERING GENE EXPRESSION STUDIES IN CARROT
10.	11:45	Orsolya BORSAL, Lehel LUKÁCS, Adrian PETICILĂ, Viorel MITRE, Tincuța-Marta GOCAN, Cornel NEGRUȘIER, Ioana MOLDOVAN	THE EFFECT OF CULTIVATION SYSTEM ON THE GROWTH AND YIELD OF 'VERSAILLES' RASPBERRY

No	Time	Authors	Paper Title
11.	12:00	Ana Cornelia BUTCARU, Cosmin Alexandru MIHAI, Dan POTOR, Imad AL SUWAID, Ruxandra GOGOȚ, Alexandru BUCUR, Ioana MIHĂLCIOIU, Andrei TABACU, Rareș PÂNDARU, Emilia MOISESCU, Adriana MIHĂILESCU, Ana Maria TOMESCU, Adrian PETICILĂ, Mihaela GEORGESCU, Liliana BĂDULESCU, Adrian ASĂNICĂ, Florin STĂNICĂ	REALTIMEFRUIT: AN INTEGRATED AI- AND IOT-BASED SYSTEM FOR REAL-TIME PHENOLOGICAL MONITORING AND GROWTH-STAGE FORECASTING IN EXPERIMENTAL FRUIT ORCHARDS AT USAMV OF BUCHAREST
12.	12:15	Luminița Antonela ZAGRAI, Ioan ZAGRAI Georgeta Maria GUZU, Claudiu MOLDOVAN	NATURAL PLUM POX VIRUS INFECTION IN PLUM: FIVE-YEAR FIELD ASSESSMENT OF GENOTYPIC RESPONSE
13.	12:30	Marilena ONETE, Luiza-Silvia MIHAI, Simona MIHĂILESCU, John Owen MOUNTFORD, Minodora MANU, Roxana-Georgiana NICOARĂ	ASSESSING THE CONSERVATION STATUS OF CRAMBE TATARICA SEBEÓK IN ROMANIA: DISTRIBUTION PATTERNS AND POPULATION EVALUATION METHODS
14.	12:45	Cenap YILMAZ, Nazan KORKMAZ	POMOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF WILD POMEGRANATE ( <i>PUNICA GRANATUM</i> L.) GENOTYPES SELECTED FROM MUGLA PROVINCE IN TÜRKIYE
15.	13:00	Adelina VENIG, Ioan Bogdan PEȚ	IMPACT OF PRUNING PRACTICES ON PEACH YIELD, FRUIT QUALITY, AND NUTRITIONAL VALUE UNDER NORTH-WESTERN ROMANIAN CONDITIONS
16.	13:15	Bianca Eugenia LEOVEANU SOARE, Adrian PETICILĂ	WHITE CABBAGE CULTURE IN ROMANIA: STATUS, CHALLENGES, TRENDS, AND OPPORTUNITIES

13:30- 14:30      *Lunch*      *Ground Floor, Main Hall*

14:30- 17:30      PAPERS      *Horticulture Faculty,*  
PRESENTATIONS III      *Aula "Nicolae Constantinescu"*

No	Time	Authors	Paper Title
17.	14:30	Claudia BURLĂCIOIU, Ioana Mihaela GEORGESCU, Sorina PETRA, Florin TOMA	FLOWER AND FLOWERING PECULIARITIES OF SOME SALVIA SPECIES CULTIVATED IN ROMANIA
18.	14:45	Andreea Gabriela TRIF	FROM URBAN IMAGE TO URBAN LANDSCAPE VEGETATION AS A STRUCTURING ELEMENT OF PUBLIC SPACE
19.	15:00	Daniel RĂDUȚOIU	AREAL LIMIT ON THE ROMANIAN TERRITORY: HORDEUM BULBOSUM
20.	15.:15	Mariana LOZINSCHII, Lilia BRINZA, Nadejda MOCREAC, Liliana BADULESCU, Grigorii BATIRU	BIOTECHNOLOGIES FOR IN VITRO PROPAGATION OF <i>MENTHA</i> <i>PIPERITA</i> L.
21.	15:30	Ruxandra Stefania CONSTANTIN, Violeta Alexandra ION, Liliana BADULESCU, Florin TOMA	AROMATIC PROFILE AND ESSENTIAL OIL CONSTITUENTS OF FLOWERS AND BUDS OF FOUR POLIANTHES TUBEROSA L. CULTIVARS
22.	15:45	Alexandra-Maria GEORGESCU, Elena Maria DRĂGHICI, Lenuța CHIRA, Ligia ION	COMPARATIVE EVALUATION OF BIOMASS YIELD AND CHEMICAL COMPOSITION OF VOLATILE OILS IN ORIGANUM VULGARE L. UNDER CONVENTIONAL AND OPTIMIZED CULTIVATION TECHNOLOGIES
23.	16:00	Daniel RĂDUȚOIU, Daniela Mihaela MĂCEȘEANU, Marius FĂGĂRAȘ	QUANTITATIVE ANALYSIS OF HUMAN PRESSURE AND CLIMATE ARIDITY IN THE PESCEANA RIVER BASIN, SOUTHWEST OLTENIA, ROMANIA

No	Time	Authors	Paper Title
24.	16:15	Mariana GODOROJA, Wei PANG, Ecaterina COVACI	INFLUENCE OF ORGANIC FERTILIZATION WITH VITIVINICULTURAL BY-PRODUCTS ON VINE GROWTH AND FRUIT BEARING IN THE CODRU WINE-GROWING REGION
25.	16:30	Dina ELISOVETCAIA, Raisa IVANOVA, Elena LUTCAN, Ján BRINDZA	SECONDARY METABOLITES OF COMMON JUNIPER (JUNIPERUS COMMUNIS L.) SUITABLE FOR USE IN AGRICULTURE AND FOOD PRODUCTION. REVIEW
26.	16:45	Ramona FRUNZĂ, Mihaela HĂBEANU , Anca GHEORGHE	IMPACT OF REJUVENATION PRUNING ON MONILINIA SPP. INFECTION AND MULBERRY GROWTH
27.	17:00	Tatiana SCERBACOVA, Aurelia STINGACI	MICROBIOLOGICAL PREPARATIONS FOR PLANT PROTECTION IN MOLDOVA AND PROSPECTS FOR THEIR APPLICATION
28.	17:15	Nicoleta-Olimpia CIOARĂ (ANDREI), Amalia Carmen MITELUȚ	ADVANCES IN GREEN AND CONVENTIONAL EXTRACTION METHODS FOR PHYTOCHEMICALS IN HALOPHYTIC PLANTS
	17:30- 17:45	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
	17:45- 18:00	<i>Final Discussions and Conclusions</i>	<i>Horticulture Faculty, Aula "Nicolae Constantinescu"</i>

# POSTER SESSION

## FRUIT GROWING

*Ground Floor, Main Hall*

No.	Authors	Paper Title
1.	Valerian BALAN, Maria PINTEA, Lilian TABÎRȚĂ	EVALUATION OF INTRODUCED PROTANDROUS WALNUT VARIETIES IN THE CENTRAL POMOLOGICAL ZONE OF THE REPUBLIC OF MOLDOVA
2.	Valerian BALAN, Inna BÎLICI, Ivan PLAMADEALA	OPTIMIZATION OF CROWN GEOMETRY PARAMETERS IN HIGH-DENSITY ORCHARDS
3.	Valerian BALAN, Inna BÎLICI, Vasile SARBAN, Stanislav RUSSU, Igor IVANOV	STUDY ON CULTIVATION SYSTEMS AND THE ESTABLISHMENT OF HIGH-YIELD CHERRY PLANTATIONS
4.	Inna BÎLICI, Valerian BALAN	FRUITING CHARACTERISTICS OF APPLE TREES IN INTENSIVE ORCHARDS AS INFLUENCED BY THE TRAINING AND PRUNING SYSTEM
5.	Loredana-Elisabeta CRETU (STELIAN), Beatrice Michaela IACOMI, Adrian Constantin ASĂNICĂ	INSIGHT INTO THE WALNUT ORCHARD: EVOLUTION AND PERFORMANCE OF 'FERNOR' VARIETY
6.	Loredana-Elisabeta CRETU (STELIAN), Beatrice Michaela IACOMI, Adrian Constantin ASĂNICĂ	THE INFLUENCE OF SOME NOVEL FERTILIZERS UPON THE SOIL MICROBIOME WITHIN A WALNUT ORCHARD
7.	Angel DIMITROV, Rumena GANDEVA, Plamen IVANOV, Vanya AKOVA, Kosta HRISTOV, Victorija NIKOLOVA, Stefan GANDEV	INFLUENCE OF THE TEMPERATURE DURING THE SCIONS' GROWTH ON THE PERCENTAGE OF GRAFT TAKE SUCCESS IN WALNUT PROPAGATION
8.	Penka FILYOVA, Vanya AKOVA, Irina STANEVA	QUALITY TRAITS OF SWEET CHERRY ( <i>PRUNUS AVIUM</i> L.): REGIONAL CHARACTERIZATION AND CULTIVAR DIFFERENCES IN PLOVDIV, BULGARIA

No.	Authors	Paper Title
9.	Diyan GEORGIEV, Tatyana BOZHANSKA, Maria GEORGIEVA, Minko ILIEV	GROWTH AND DEVELOPMENT OF SOME BLUEBERRY CULTIVARS UNDER MOUNTAIN CONDITIONS WITH NATURAL INTER-ROW GRASSING
10.	Daniela GERMANOVA, Diyana ALEKSANDROVA	INFLUENCE OF IRRIGATION REGIME ON THE DEVELOPMENT OF ANTHRACNOSE AND BACTERIAL BLIGHT IN WALNUT ( <i>JUGLANS REGIA</i> L.)
11.	Iuliana Elena GOLACHE, Iulia MINEAȚĂ, Ionuț Vasile UNGUREANU, Sorina SÎRBU, Elena IUREA, Ionel PERJU	GROWTH PERFORMANCE AND PHENOLOGICAL RESPONSE OF SWEET CHERRY CULTIVARS GRAFTED ON SEVERAL ROOTSTOCKS UNDER NORTH-EASTERN ROMANIA PEDOCLIMATIC CONDITIONS
12.	Elena GRANCHAROVA, Blagoj ELENOV, Petya IVANOVA, Miladin NAZARKOV	YIELD, WATER USE EFFICIENCY, AND NUTRIENT USE EFFICIENCY OF GREENHOUSE WHITE STRAWBERRY CULTIVATED UNDER DIFFERENT IRRIGATION AND FERTIGATION REGIMES
13.	Monica HÂRȚA, Doina CLAPA, Claudiu Ioan BUNEA, Lehel LUKACS, Gabriela Maria ROMAN, Eugenia HÂRȘAN, Daniel Vasile AVRAM	GENETIC DIVERSITY ANALYSIS OF <i>CORYLUS AVELLANA</i> L. GENOTYPES USED FOR NEW VARIETY DEVELOPMENT
14.	Oana HERA, Monica STURZEANU, Mariana RĂDAC	IMPACT OF FERTILIZER TYPES ON VEGETATIVE GROWTH AND FRUIT QUALITY IN BLUEBERRY
15.	Nadya HRISTOVA, Daniela GERMANOVA, Georgi KORNOV	RESPONSE OF WALNUT TO INTEGRATED WATER SUPPLY STRATEGIES: GROWTH DYNAMICS AND PRODUCTIVITY
16.	Adina Floricica IANCU, Mădălina MILITARU, Sina COSMULESCU	THE INFLUENCE OF PARENTS ON PULP FIRMNESS AND KEEPING THE CAPACITY IN APPLE GENOTYPES
17.	Rada ISTRATE, Cristinel Relu ZALĂ, Mali-Sanda MANOLE	USE OF SEXUAL PHEROMONES IN THE CONTROL OF MICROLEPIDOPTERS IN FRUIT ORCHARDS
18.	Ogaga IVIAHWO	POULTRY AND THE EFFECT OF SOIL SCIENCE

No.	Authors	Paper Title
19.	Virgil-Dacian LALESCU, Antonela COZMA, Laura RĂDULESCU, Daniela Nicoleta SCEDEI, Ramona STEF, Maria RADA , Iasmina Madalina PETCULESCU, Alina-Maria ȚENCHE- CONSTANTINESCU, Ariana-Bianca VELCIOV	STATISTICAL ASSESSMENT OF ESSENTIAL TRACE ELEMENTS IN BILBERRY AND ROSEHIP FRUITS
20.	Ivona Cristina MAZILU, Emil CHITU, Mirela Florina CALINESCU, Aurelian Florin PLAIASU, Lavinia-Mihaela UDREA, Daniel ALEXANDRU	TRENDS IN LATE FROST DAMAGE PROBABILITY FOR PLUM AND SWEET CHERRY IN ROMANIA: A COMPARATIVE ANALYSIS OF 2013-2022 VS. 2000-2009
21.	Iulia MINEAȚĂ, Ionuț Vasile UNGUREANU, Iuliana Elena GOLACHE, Sorina ȘÎRBU, Ionel PERJU	FRUIT QUALITY OF SOME SWEET CHERRY ( <i>PRUNUS AVIUM</i> L.) CULTIVARS IN THE CONDITIONS OF NORTH-EAST ROMANIA
22.	Cristina MOALE, Leinar SEPTAR, Ioan STOLI	THE INFLUENCE OF ECOLOGICAL TREATMENTS ON PEACH FRUIT QUALITY IN SOUTHEASTERN ROMANIA
23.	Marko PETEK, Karlo MILAK, Goran FRUK, Kristijan KONOPKA, Antun ŠOKEC, Mihaela ŠATVAR VRBANČIĆ, Mile MARKOSKI, Tomislav KARAŽIJA	STATUS OF NITROGEN AND MAGNESIUM IN APPLES ON THE CITY OF ZAGREB MARKET
24.	Ion Gabriel PICINISI, Mihai BOTU, Sorin CIULCA	FRUIT TRAITS VARIATION IN WILD POPULATIONS AND CULTIVATED GENOTYPES OF SWEET CHESTNUT
25.	Ananie PEȘTEANU	THE EFFECT OF PILARHANCE, SL GROWTH REGULATOR ON YIELD AND QUALITY OF SOUR CHERRY FRUITS
26.	Ananie PEȘTEANU	THE INFLUENCE OF BIOLOGICAL CHARACTERISTICS OF PLUM VARIETIES ON FRUIT PRODUCTION IN THE NORTHERN PART OF THE REPUBLIC OF MOLDOVA

No.	Authors	Paper Title
27.	Augustina PRUTEANU, Nicoleta VANGHELE, Andreea MATACHE, Mihaela NIȚU, Iuliana GĂGEANU	EVALUATION OF THE PRODUCTIVITY AND MORPHOMETRIC CHARACTERISTICS OF THE SIBERIAN BLUEBERRY FRUITS ( <i>LONICERA CAERULEA</i> L.)
28.	Sashka Savchovska SAVCHOVSKA, Rumena GANDEVA	ANALYSIS OF BIOMETRIC AND ECONOMIC INDICATORS IN TWO PEACH CULTIVARS ( <i>PRUNUS PERSICA</i> L.) – GLOUGHAVEN AND CRESTHAVEN
29.	Daniela Nicoleta SCEDEI, Olimpia IORDĂNESCU, Casiana MIHUȚ, Carmen DURĂU, Antoanela COZMA, Maria Mihaela MOATĂR, Carolina ȘTEFAN, Dacian LALESCU, Lucian DRAGOMIR, Adalbert OKROS	STATISTICAL EVALUATION OF BIOMETRIC AND PHYSICOCHEMICAL VARIABILITY IN THE FRUITS OF FIVE SWEET CHERRY CULTIVARS ( <i>PRUNUS AVIUM</i> L.)
30.	Leinar SEPTAR, Cristina MOALE, Ioan STOLI	LOCAL CLIMATIC REGIME: TEMPERATURE AND PRECIPITATION TRENDS IN THE CONTEXT OF GLOBAL WARMING
31.	Mario SRAKA, Stjepan HUSNJAK, Danijela JUNGIC, Ivan MAGDIĆ	SUITABILITY OF AGRICULTURAL LAND FOR OLIVE CULTIVATION IN PRIMORJE-GORSKI KOTAR COUNTY (CROATIA)
32.	Ioana Adelina STAN (ZOICAN), Silvia NICOLAE, Mădălina BUTAC, Dorel HOZA	FRUIT QUALITY OF SOME ROMANIAN SOUR CHERRY CULTIVARS
33.	Florin Daniel STAMIN, Sina Niculina COSMULESCU	ANALYSIS OF SOCIAL BEHAVIOUR IN THE CONTEXT OF VALORISATION OF FRUIT RESOURCES IN NATURAL ECOSYSTEMS
34.	Irina STANEVA, Vanya AKOVA, Rumena GANDEVA	RELATIONSHIPS BETWEEN THE MINERAL COMPOSITION OF FLOWERS AND LEAVES IN THREE PEACH CULTIVARS
35.	Mariya STOYANOVA, Miroslava VALKOVA, Elena GRANCHAROVA, Teodora MIHOVA	FURTHER STUDIES ON THE DAMAGES ON <i>FRAGARIA ANANASSA</i> VAR. 'SNOW WHITE' CAUSED BY <i>ERWINIA AMYLOVORA</i> AND APPLICATION OF CHAENOMELES PLANT EXTRACT FOR REDUCTION OF SYMPTOMS

No.	Authors	Paper Title
36.	Monica STURZEANU, Oana HERA	GENETIC DIVERSITY, HERITABILITY, AND HETEROSIS ESTIMATION IN F1 STRAWBERRY HYBRIDS
37.	Irina TITIRICĂ, Florentina NETCU, Milica DIMA, Aurelia DIACONU, Stefan NANU, Felicia-Constantina FRATUȚU, Marilena Viorica HOVANET	THE STUDY OF SOME CHOKEBERRY GENOTYPES IN THE CONDITIONS OF SOUTHWESTERN ROMANIA
38.	Oana-Mihaela TOMA, Ion MITREA	COMPARATIVE EFFICACY OF CONVENTIONAL AND BIOLOGICAL INSECTICIDES AGAINST <i>DROSOPHILA SUZUKII</i> IN ROMANIAN RASPBERRY SYSTEMS
39.	Daniel Florin ȚONE, Cecilia BOLBOSE, Roxana HOROIAȘ, Cezarina NECULA	IDENTIFYING THE IMPORTANCE OF APPLE VARIETIES RESISTANT TO THE ATTACK OF THE MAIN PHYTOPATHOGENS ON THE ECOLOGICAL FOOTPRINT - A REVIEW
40.	Nicoleta Alexandra VANGHELE, Augustina PRUTEANU, Andreea MATACHE	YIELD OF RASPBERRY CROP IN ORGANIC FARMING IN THE FIRST THREE YEARS AFTER ITS ESTABLISHMENT
41.	Elena Andreea VOCHIN (DUMITRESCU), Valentina ISAC	MICROBIAL CONTAMINATION IN PLANT TISSUE CULTURE - A REVIEW
42.	Yonko YONCEV, Diyana ALEKSANDROVA, Snezhana MILUSHEVA, Gancho PASEV, Yanisa ILIEVA, Antoniya NACHEVA	SEROLOGICAL DETECTION OF <i>CAPILOVIRUS MALI</i> (APPLE STEM GROOVING VIRUS) IN PERSIAN WALNUT ( <i>JUGLANS REGIA</i> L.)

# POSTER SESSION

## VITICULTURE AND OENOLOGY

No.	Authors	Paper Title
1.	Géza BALLA, Zsolt SZEKELY-VARGA, Endre KENTELKY	THE IMPACT OF CLIMATE CHANGE ON THE NOBLE ROT FORMATION OF THE KADARKA RED GRAPE VARIETY IN THE MINIȘ (MÉNES) WINE REGION
2.	Maria-Florentina BĂJENARU, Aurelia DIACONU, Ștefan NANU, Alina-Nicoleta PARASCHIV, Maria-Diana ILINA, Ana-Maria STOENESCU, Nicolae GIUGEA	PRELIMINARY EVALUATION OF THE PERFORMANCE OF SOME LOCAL GRAPEVINE GENOTYPES UNDER THE PEDOCLIMATIC CONDITIONS OF DĂBULENI RDSPCSS
3.	Constantina CHIRECEANU, Andrei TEODORU, Ionica DINA, Ruxandra STOICA, Bogdan RADU	COMPARATIVE STUDY OF <i>AUCHENORRHYNCHA</i> SPECIES ASSOCIATED WITH DEALU MARE AND MURFATLAR VINEYARDS IN ROMANIA
4.	Daniela Doloris CICHI, Ramona CAPRUCIU, Felicia STOICA, Mihai CICHI, Dorin Constantin COSTEA	SUITABILITY OF SOME <i>V. VINIFERA</i> VARIETIES AND CLONES IN THE CURRENT CLIMATIC CONTEXT OF SOUTHWESTERN ROMANIA
5.	Mihaela CIOATĂ, Miha BOTU, Aurora RANCA, Victoria ARTEM, Traian Ștefan COSMA, Traian Ciprian STROE, Anamaria TĂNASE	TESTING ALTERNATIVE METHODS FOR THE PRODUCTION OF HIGH-QUALITY GRAFTED VINES UNDER THE CONDITIONS OF THE MURFATLAR VINEYARD
6.	Cristina-Magdalenă CIOBOTEA, Andreea Diana GEALAPU, Claudia NICOLA, Andreea Elena MANOLESCU, Daniel Grigorie DINU	RESEARCH ON THE TECHNOLOGICAL CHARACTERISTICS OF SOME SELECTED CLONAL ELITES FROM TWO POPULATIONS OF TABLE GRAPE VARIETIES IN THE CONDITIONS OF THE STEFANESTI ARGES VITICULTURAL CENTER

No.	Authors	Paper Title
7.	Ionica DINA, Ayar Sergiu ENE, Victoria ARTEM, Anamaria TANASE, Traian Stefan COSMA, Grigore Valentin BELENIUC, Traian Ciprian STROE	IMPACT OF UNFAVORABLE CLIMATIC CONDITIONS IN 2025 ON CERTAIN TABLE GRAPEVINE GENOTYPES FROM THE MURFATLAR VITICULTURAL CENTER
8.	Alin Ionel DOBREI, Eleonora NISTOR, Florin SALA, Dragoș CONSTANTINESCU, Daniela DOBROMIR, Mihaela MĂLĂESCU, Alina Georgeta DOBREI	CLIMATE INFLUENCE ON QUALITY PARAMETERS OF GRAPES, WINE, AND ECONOMIC PERFORMANCE IN FETEASCĂ NEAGRĂ
9.	Anca Aneta DRAGUNESCU, Florin SALA	PRODUCTIVITY ELEMENTS AND QUALITY INDICES IN SOME RED WINES GRAPE VARIETIES - COMPARATIVE STUDY
10.	Vasile Răzvan FILIMON, Roxana Mihaela FILIMON, Rodica PAȘA, Gabi ZALDEA, Ancuța NECHITA, Lulu-Cătălin ALEXANDRU, Simona Isabela DUNCA, Georgeta Mihaela BUCUR	THE IMPACT OF COVER CROPS SOWN BETWEEN GRAPEVINE ROWS ON SOIL MOISTURE AND BIOLOGICAL ACTIVITY
11.	Marian ION, Liliana PÎRCĂLABU, Cristian BURLACU	INTEGRATED ASSESSMENT OF WATER STRESS IN TABLE GRAPE VINES: PHYSIOLOGICAL, BIOMETRIC, AND SATELLITE INDICATORS, AND THE IMPACT OF IRRIGATION ON YIELD AND HARVEST QUALITY
12.	Tomislav KARAŽIJA, Lara BOGDAN, Domagoj STUPIĆ, Kristijan KONOPKA, Antun ŠOKEC, Mihaela ŠATVAR VRBANČIĆ, Marko PETEK	EFFECTS OF ANTI-HAIL NETS ON LEAF MINERAL COMPOSITION AND MUST QUALITY OF RIESLING ITALICO ( <i>VITIS VINIFERA</i> L.)
13.	Andreea MANOLESCU, Anamaria DUMITRU, Alina FLOREA, Daniel DINU	GRAPEVINE PHENOLOGICAL RESPONSES TO INTERANNUAL CLIMATIC VARIABILITY

No.	Authors	Paper Title
14.	Mihaela MĂLĂESCU, Alin DOBREI, Eleonora NISTOR, Alina Georgeta DOBREI, Daniela POȘTA, Giancarla VELICEVICI, Iuliana CREȚESCU, Daniela DOBROMIR	COMPARATIVE ANALYSIS OF THE 'ITALIAN RIESLING' AND 'FETESCA REGALĂ' VARIETIES BEHAVIOR IN THE MINIȘ - MĂDERAT VINEYARD
15.	Eleonora NISTOR, Alina Georgeta DOBREI, Mihaela MĂLĂESCU, Dragos CONSTANTINESCU, Gabriel CIORICA, Alin DOBREI	MORPHOLOGICAL AND FUNCTIONAL DIVERSITY OF TENDRIL IN WINE GRAPEVINE CULTIVARS
16.	Petronela Anca ONACHE, Irina Elisabeta GEANĂ, Corina Teodora CIUCURE, Dorin Ioan SUMEDREA, Alina FLOREA, Stan BONTEA, Victoria ARTEM, Ovidiu TIȚA, Negruta MIRCEA	THE CHARACTERIZATION OF PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF POMACE EXTRACT AND FORTIFIED ROMANIAN WINES WITH POMACE EXTRACT
17.	Liliana PÎRCĂLABU, Marian ION, Steliana BARBU, Georgeta TUDOR, Catalina PANTAZI, Alexandra BUCUR	SOIL MANAGEMENT PRACTICES AND THEIR ROLE IN ENHANCING THE RESILIENCE OF VITICULTURE TO CLIMATE CHANGE IN THE VALEA CĂLUGĂREASCĂ VITICULTURAL CENTER
18.	Liliana PÎRCĂLABU, Cristian BURLACU, Marian ION	THE EFFECT OF SHADING DETERMINED BY PHOTOVOLTAIC PANELS INSTALLED ABOVE THE VINES ON THE PERFORMANCE OF SAUVIGNON VARIETY IN THE WINE-GROWING URLATI-CEPTURA CENTER
19.	Anelia POPOVA, Ludmil ANGELOV, Veselin IVANOV	BUNCH THINNING AND ITS EFFECT ON WINE QUALITY IN SYRAH VARIETY CLONES
20.	Marioara PUȘCALĂU, Ionica BOSOI, Alina Camelia DÎRLOMAN	STUDY ON THE CARBOHYDRATE RESERVE OF SOME ROMANIAN ANCESTRAL VINE CULTIVARS IN ODOBEȘTI VINEYARD, VRANCEA COUNTY

No.	Authors	Paper Title
21.	Aleksandar SAVIĆ, Tatjana JOVANOVIĆ- CVETKOVIĆ, Miljan CVETKOVIĆ, Rada GRBIĆ, Ljiljana TOPALIĆ-TRIVUNOVIĆ, Ana VELEMIR, Anđela BUJIĆ	THE INFLUENCE OF MACERATION DURATION AND TEMPERATURE ON THE CHARACTERISTICS OF BLACKBERRY WINE
22.	Marinela STROE, Ioana Cătălina NICOLAE	STUDY ON THE MICROMORPHOLOGICAL CHARACTERISTICS OF POLLEN GRAINS IN SOME TABLE GRAPEVINE CULTIVARS ( <i>VITIS VINIFERA</i> L.)
23.	Anamaria TĂNASE, Aurora RANCA, Traian Ștefan COSMA, Ionica DINA, Ayar-Sergiu ENE, Mihaela CIOATA, Ancuta NECHITA, Cristina CIOBOTEA, Traian Ciprian STROE	PERFORMANCE OF SELECTED CLONAL ELITES FROM POPULATIONS OF THE CULTIVARS 'PERLETTE', 'PAULA', AND 'CENTENNIAL SEEDLESS' UNDER THE CONDITIONS OF THREE ROMANIAN VITICULTURAL AREAS
24.	Ion Bogdan TRUȘCĂ, Sergiu Ștefan GORJAN, Raluca Iuliana POPESCU	TECHNOLOGICAL LINKS FOR INCREASING YIELD IN GRAFTED VINES
25.	Giancarla VELICEVICI, Adriana CIULCA, Sorin CIULCA, Mihaela MĂLĂESCU, Camelia TULCAN, Roberta TRIPON, Carmen BEINSAN, Iuliana CRETESCU	PHYTOCHEMICAL COMPOSITION (TOTAL POLYPHENOLS AND FLAVONOIDS) OF HYDROALCOHOLIC EXTRACTS FROM <i>VITIS VINIFERA</i> L. CV. CABERNET SAUVIGNON
26.	Diana Elena VIZITIU, Ionuț ȘANDRIC, Alin Gheorghiuță MAZĂRE, Ionela-Cătălina GUȚĂ, Elena-Cocuța BUCIUMEANU, Ionela-Daniela SĂRDĂRESCU	DIVERSITY AND SPREAD OF TABLE GRAPE VARIETIES ON A GLOBAL SCALE

# POSTER SESSION

## VEGETABLE GROWING

Nr.	Authors	Paper Title
1.	Ovidia Loredana AGAPIE, Elena BARCANU-TUDOR, Ion GHERASE, Auraș NIȚĂ, Alexandru TOADER, Emilian MIREA	INTERACTION OF ABIOTIC AND BIOTIC STRESS ON PHOTOSYNTHETIC EFFICIENCY AND YIELD IN FABA BEAN ( <i>VICIA FABA</i> L.)
2.	Alexandru APAHIDEAN, Rodica SIMA, Mariana BEL, Gheorghita HOZA, Gabriel TELIBAN, Orsolya NEGRUȘIER	INFLUENCE OF FERTILIZATION REGIMES ON YIELD, BIOACTIVE COMPOUNDS, AND NITRATE CONTENT OF BROCCOLI GROWN UNDER PROTECTED CULTIVATION
3.	Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Tina Oana CRISTEA, Andreea-Beatrice IGNAT, Carmina Mihaela BENCHEA, Gabriel Alin IOSOB	MODULATION OF GROWTH AND STRESS-RELATED PHYSIOLOGY IN ROUND PEPPER ( <i>CAPSICUM ANNUUM</i> L.) SEEDLINGS VIA OPTIMIZED FERTILIZATION
4.	Claudia BĂLĂIȚĂ, Tina Oana CRISTEA, Andreea ANTAL TREMURICI, Mariana CALARA, Gabriel-Alin IOSOB, Milian GURĂU, Elena Maria DRĂGHICI, Petre Marian BREZEANU	INVASIVE AND POTENTIALLY INVASIVE SPECIES IN VEGETABLE CROPPING SYSTEMS OF NORTHEASTERN ROMANIA
5.	Elena BARCANU, Ovidia AGAPIE, Ion GHERASE, Vasilica MANEA	INTEGRATED BIOCONTROL APPROACHES FOR ROOT-KNOT NEMATODES IN BITTER GOURD CULTIVATION
6.	Alexandra BECHERESCU, Gheorghita HOZA, Mihai San George BUNA, Florin SALA	PRODUCTIVITY ELEMENTS, YIELD, AND QUALITY INDICES IN TOMATOES AS A RESULT OF 'GENOTYPE×FERTILIZER' INTERACTION

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7.	Mihaela Carmina BENCHEA, Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Creola BREZEANU, Petre Marian BREZEANU	GENETIC RESOURCES AND BREEDING STRATEGIES FOR SUSTAINABLE IMPROVEMENT OF EGGPLANT ( <i>SOLANUM MELONGENA</i> L.) A REVIEW
8.	Camelia BRATU, Costel VINATORU, Bianca MUȘAT, Geanina NEGOȘANU, Matilda POPESCU	AGRO-MORPHOLOGICAL CHARACTERIZATION OF A NEW GENOTYPE OF <i>SATUREJA HORTENSIS</i> IMPROVED AT BRGV BUZĂU
9.	Creola BREZEANU, Silvica AMBARUȘ, Andreea ANTAL TREMURICI, Mariana CALARA, Claudia BĂLĂIȚĂ, Carmina BENCHEA, Petre Marian BREZEANU	DOCUMENTATION AND ASSESSMENT OF GENETIC DIVERSITY IN BASIL ( <i>OCIMUM BASILICUM</i> L.) THROUGH MORPHOLOGICAL, YIELD, AND LEAF COLOR ANALYSIS
10.	Petre Marian BREZEANU, Silvica AMBARUȘ, Tina Oana CRISTEA, Dan Ioan AVASILOAIEI, Gabriel Alin IOSOB, Creola BREZEANU	LEG(O)NEST - OPTIMIZING THE VEGETABLE AGRI-FOOD SYSTEM THROUGH THE BROAD APPLICATION OF RESEARCH AND DEVELOPMENT RESULTS TO STRENGTHEN FARMERS' COMPETENCIES
11.	Mariana CALARA, Dan Ioan AVASILOAIEI, Petre Marian BREZEANU, Creola BREZEANU, Carmina Mihaela BENCHEA, Claudia BALAITA, Andreea ANTAL TREMURICI	WEED CONTROL IN TOMATO CROP USING ALLELOPATHIC SPECIES UNDER CONVENTIONAL AND ECOLOGICAL SYSTEMS
12.	Alexandra Bianca CERNICĂ, Rodica SOARE	PRODUCTION PRACTICES AND USES AT SAFFRON: A MINI REVIEW
13.	Mihaela CIOLOCA, Andreea TICAN, Monica POPA, Aurelia DIACONU, Reta DRAGHICI, Alina PARASCHIV	<i>IN VITRO</i> EVOLUTION OF SOME SWEET POTATO ( <i>IPOMOEA BATATAS</i> [L.] LAM) GENOTYPES UNDER THE INFLUENCE OF DIFFERENT PLANT GROWTH REGULATORS (AUXINS AND CYTOKININS)

Nr.	Authors	Paper Title
14.	Doina CLAPA, Monica HĂRȚA, Ana Maria RADOMIR, Adrian PETICILĂ, Dorin Ioan SUMEDREA	IN VITRO CULTURE, ACCLIMATIZATION, AND BIOCHEMICAL TRAITS OF <i>HYPERICUM</i> <i>PERFORATUM</i> L.
15.	Ileana COSTACHE , Mihaela PARASCHIV , Gicuța SBÎRCIOG, Viorica LAGUNOVSKI-LUCHIAN	CLIMATE CHANGE AND TOMATO CULTIVATION: RISKS, CHALLENGES, AND SOLUTIONS
16.	Gheorghe COTEȚ, Alina-Nicoleta PARASCHIV, Aurelia DIACONU, Ștefan NANU, Milica DIMA, Maria-Florentina ȘTEFAN	RESEARCH ON THE IDENTIFICATION OF THE NEW IDEOTYPE OF POTATO, COMPETITIVE IN THE AGRICULTURAL SECTOR IN SOUTHERN OLTENIA
17.	Antoanela COZMA, Casiana MIHUT, Carmen DURAU, Ariana VELCIOV, Laura RADULESCU, Iasmina PETCULESCU, Daniela SCEDEI, Ersilia ALEXA, Ramona STEF, Dacian LALESCU, Maria RADA	ESSENTIAL MINERAL COMPOSITION OF RED ONION ( <i>ALLIUM CEPA</i> L.) AS A HORTICULTURAL FOOD PRODUCT AND THE IMPLICATIONS FOR HUMAN NUTRITION
18.	Felicia-Constantina FRĂTUȚU, Loredana-Mirela SFÎRLOAGĂ, Ștefan NANU, Maria-Diana ILINA	THE BEHAVIOR OF 'VALIN 24 'PUMPKIN CULTIVAR IN THE PEDOCLIMATIC CONDITIONS OF SANDY SOILS FROM DĂBULENI RDSPCSS
19.	Roxana Ioana GABOR ILIESCU, Marian VELCEA, Ovidiu JERCA, Tong YUXIN, Adrian PETICILĂ, Elena Maria DRĂGHICI	IMPACT ASSESSMENT OF PASSIVE ELECTROMAGNETIC DEVICES ON THE GROWTH PERFORMANCE OF SELECTED LETTUCE VARIETIES
20.	Luminița GĂITĂNARU, Costel VÎNĂTORU, Elena Maria DRĂGHICI	ASSESSMENT OF CLIMATIC EFFECTS ON SEED GERMINATION IN DIVERSE VARIETIES OF EDIBLE AMARANTH
21.	Florența-Elena HELEPCIUC, Matilda CIUCĂ, Florentina ALDEA, Ioana Cătălina PAICA, Monica Elena MITOI	SYSTEMIC GENE EXPRESSION OF DEFENSE- RELATED ENZYMES INDUCED BY PLANT GROWTH-PROMOTING RHYZOBACTERIA

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22.	Simona-Stefania HOGEA, Ana-Emilia CENUSA, Marcel COSTACHE, Petruta Calina CORNEA	METHODS FOR MANAGING THE PEST <i>TUTA ABSOLUTA</i> MEYRICK IN TOMATO CROPS IN GREENHOUSE
23.	Gabriel-Alin IOSOB, Tina Oana CRISTEA, Marian BREZEANU, Claudia BĂLĂIȚĂ, Andreea ANTAL-TREMURICI, Carmina BENCHEA, Dan Ioan AVASILOAIEI	EVALUATION OF OPTIMAL ACETYLSALICYLIC ACID CONCENTRATIONS FOR INDUCING SYSTEMIC RESISTANCE IN CABBAGE PLANTS AGAINST PESTS AND PATHOGENS
24.	Claudia-Sorina LUNGU, Matilda POPESCU, Costel VINATORU, Viorica LAGUNOVSKI-LUCHIAN	THE PHENOTYPIC CHARACTERISTICS OF DIFFERENT VARIETIES OF <i>LUFFA</i> SPP. IN THE COLLECTION AT BRGV BUZAU
25.	Paul-Cristian MAXIM, Teodor RUSU, Alexandru Ioan APAHIDEAN, Paula MORARU, Adrian POP	THE INFLUENCE OF ELECTRIC AND MAGNETIC FIELD TREATMENTS OF SOIL AND SEEDS ON PEPPER'S GERMINATION
26.	Nadejda MIHNEA, Galina LUPASCU	EFFECTS OF HIGH TEMPERATURE ON GROWTH CHARACTERISTICS IN TOMATOES
27.	Bianca MUȘAT, Costel VÎNĂTORU, Camelia BRATU, Matilda POPESCU, Geanina NEGOȘANU	PHENOTYPIC DESCRIPTION OF <i>VIGNA UNGUICULATA</i> SUBSP. <i>SESQUIPEDALIS</i> ACCESSIONS AT BRGV BUZĂU
28.	Valko NESHEV, Nikolaya VELCHEVA, Gergana DESHEVA	APPLYING MARVIN SEED ANALYZER FOR PHENOTYPIC CHARACTERIZATION OF COMMON BEAN COLLECTION
29.	Cristina Maria PĂUNEL, Rodica SOARE, Maria DINU	VARIABILITY OF SOME MORPHOLOGICAL AND PRODUCTION CHARACTERS IN TOMATO HYBRIDS GROWN IN GREENHOUSES

Nr.	Authors	Paper Title
30.	Georgeta Sofia POPESCU, Maria STANCIUGELU, Patricia TARKANYI, Manuel Ovidiu AMZOIU, Emilia AMZOIU, Lia Sanda ROTARIU, Emilia AMZOIU, Antoanela COZMA, Anisoara IENCIU, Despina Maria BORDEAN	PHYSICOCHEMICAL CHARACTERIZATION AND ANTIOXIDANT ACTIVITY OF DIFFERENT ONION VARIETIES ( <i>ALLIUM CEPA</i> L.)
31.	Ionela Filona RĂDUCU, Elena Maria DRĂGHICI	STUDY ON THE IDENTIFICATION OF CUCUMBER VARIETIES DEVELOPED IN ROMANIA
32.	Vladimir ROTARU, Vladimir TODIRAȘ	ECOLOGICAL MANAGEMENT OF DOWNY MILDEW OF <i>CUCUMIS SATIVUS</i> BY APPLICATION OF <i>DIPOTASSIUM PHOSPHATE</i> , NEEM OIL AND SULPHUR
33.	Sanda PÎRVU, Beatrice IACOMI, Elena Maria DRĂGHICI	IMPACT OF FERTILIZATION ON THE GROWTH OF LETTUCE SEEDLINGS ( <i>LACTUCA SATIVA</i> L.)
34.	Rodica SOARE, Maria DINU, Marin SOARE	STUDY OF THE VARIABILITY OF MORPHOLOGICAL AND PRODUCTION CHARACTERS IN SOME <i>VICIA FABA</i> L. GENOTYPES
35.	Gabriela ȘOVAREL, Simona-Stefania HOGEA	INTEGRATED DISEASE AND PEST CONTROL TECHNOLOGY IN PEPPER: CONVENTIONAL AND BIOLOGICAL SYSTEMS
36.	Eliza TEODORESCU, Vasilica MANEA	EVALUATION OF UNSTABLE PHENOTYPIC COMMON BEAN SEEDS: A CASE STUDY
37.	Eliza TEODORESCU, Emilian MIREA	MORPHOLOGICAL EVALUATION OF WHITE DWARF BEAN SEEDS FROM VRDS ROMANIA
38.	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	RESEARCH ON THE INFLUENCE OF VARIETY AND GROWING SUBSTRATE ON DEVELOPMENT OF POTATO PLANTS AND ON MINITUBERIZATION

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39.	Ariana-Bianca VELCIOV, Maria RADA, Antoanela COZMA, Ersilia-Călina ALEXA, Georgeta-Sofia POPESCU, Daniela STOIN, Laura RĂDULESCU, Mariana-Atena POIANA, Corina-Iuliana MEGYESI, Iasmina-Mădălina PETCULESCU, Virgil-Dacian LALESCU	PRELIMINARY STUDY ON THE NUTRITIONAL PROFILE OF ORANGE- FLESHED SWEET POTATOES ( <i>IPOMOEA BATATAS</i> )
40.	Costel VÎNATORU, Geanina NEGOSANU, Matilda POPESCU, Bianca MUȘAT, Camelia BRATU, Adrian PETICILĂ	EVALUATION OF THE PRODUCTION POTENTIAL IN THE COMPARATIVE CROP OF THE DANUBIUS GARLIC VARIETY REGISTERED AT BRGV BUZĂU
41.	Anamaria CIUBOTARITA, Alexandra UNGUREANU, Joaquin GONZALES, Cătălina VACARU, Teodor STAN, Alexandru COJOCARU, Mihaela ROȘCA, Vasile STOLERU	COMPARATIVE EVALUATION OF EGGPLANT PLANT ESTABLISHMENT METHODS: CASE STUDY ON MIRVAL AND BLACK PEARL HYBRIDS
42.	Raluca CHIRITA, Maria APOSTOL, Gabriel-Ciprian TELIBAN, Teodor STAN, Mihaela ROȘCA, Vasile STOLERU	MORPHOLOGICAL ADAPTATIONS OF CHENOPODIUM QUINOA'S ROOTS UNDER STRESS DURING VEGETATIVE DEVELOPMENT

## POSTER SESSION

### FLORICULTURE, ORNAMENTAL PLANTS, DESIGN AND LANDSCAPE ARCHITECTURE

No	Authors	Paper Title
1.	Florentina ALDEA, Monica-Elena MITOI, Alexandra CIOCAN, Florența-Elena HELEPCIUC	INFLUENCE OF SUBSTRATE TYPE ON THE GROWTH OF <i>OSMUNDA REGALIS</i> L. SPOROPHYTES UNDER GREENHOUSE CONDITIONS
2.	Abel BALA, Monica HARTA, Doina CLAPA, Adrian PETICILA, Mirela Irina CORDEA	MORPHOLOGICAL AND MOLECULAR MARKERS AS TOOLS FOR EVALUATING GENETIC VARIABILITY IN PAEONIA
3.	Roberto Renato BERNARDIS, Tatiana SANDU, Roxana PAȘCU, Cristina ZLATI, Daniela Sabina POȘTA, Daniel Costel GALEȘ	DESIGNING AND LANDSCAPING OF A SUSTAINABLE PRIVATE GARDEN USING NATIVE SPECIES
4.	Alina BOGDAN	KEY ASPECTS OF THE INTRODUCTION OF VARIOUS <i>CLINOPODIUM</i> L. SPECIES IN THE BOTANICAL GARDEN
5.	Claudia BURLĂCIOIU, Ioana Mihaela GEORGESCU, Sorina PETRA, Florin TOMA	FLOWER MORPHOLOGY AND FLOWERING IN SOME SPECIES OF THE GENUS <i>SALVIA</i> IN THE SPONTANEOUS FLORA OF ROMANIA
6.	Mirela COJOCARIU, Maria-Alexandra CREANGĂ, Elena-Liliana CHELARIU, Ana-Maria-Roxana ISTRATE	ENHANCING SCHOOL GARDENS THROUGH SPATIAL ORGANIZATION AND GREEN DESIGN
7.	Mirela COJOCARIU, Elena CHIHAIA, Elena-Liliana CHELARIU	INDOOR THERAPEUTIC GARDENS AS SUPPORTIVE ELEMENTS IN HEALTHCARE ENVIRONMENTS
8.	Razvan COJOCARU, Silvius STANCIU	RESEARCH ON THE EVOLUTION OF URBAN GREEN SPACES IN ROMANIA (2019-2025)
9.	Maricica COLTUN, Alina BOGDAN	INTEGRATED ANALYSIS OF MORPHOLOGICAL, PHYTOCHEMICAL AND TECHNOLOGICAL CHARACTERISTICS OF TAXONS OF THE GENUS <i>LAVANDULA</i> L., WITH REFERENCE TO THE CULTIVAR 'LAVINIE DE GRĂDINĂ'

No	Authors	Paper Title
10.	Otilia COTUNA, Mirela PARASCHIVU, Veronica SARATEANU, Alina Maria SURDULESCU, Ramona STEF	CARULASPIS JUNIPERI (BOUCHÉ) (DIASPIDIDAE: CARULASPIS), PEST OF THUJA FROM TIMIȘ COUNTY - CASE STUDY
11.	Otilia COTUNA, Mirela PARASCHIVU, Veronica SARATEANU, Dragoslav Vlad MIRCOV, Cristina GHIORGHE	STUDY REGARDING THE IDENTIFICATION OF THE FUNGUS <i>PESTALOTIOPSIS FUNEREA</i> (DESM.) STEYAERT ON THUJA FROM TIMIS AREA, ROMANIA - CASE STUDY
12.	Ricuța Vasilica DOBRINOIU	RESEARCH ON THE SUITABILITY OF THE SPECIES <i>PHYLLOSTACHYS PUBESCENS</i> FOR AIR LAYERING PROPAGATION
13.	Marius GRUIA	USING GIS IN LANDSCAPING. A CASE STUDY IN CRAIOVA
14.	Manuela MANDA, Carmen NICU	GROWTH AND FLOWERING RESPONSES OF <i>HYDRANGEA MACROPHYLLA</i> SM. TO BIOFERTILIZER AND BIOSTIMULANT TREATMENTS
15.	Cristina Rodica MANESCU, Elisabeta DOBRESCU	EDIBLE WOODY SPECIES IN SOME GREEN AREAS OF BUCHAREST
16.	Cristina Rodica MANESCU, Elisabeta DOBRESCU, Mihaela Ioana GEORGESCU	SPECIES BIODIVERSITY AND VEGETAL COMPOSITION IN A CAMPSITE FOR CHILDREN WITH AUTISM
17.	Emilian MIREA, Toma DUMITRU MITEL, Burnichi FLOAREA, Toma FLORIN	EFFECTS OF BASIL ( <i>OCIMUM BASILICUM</i> L.) INFUSION USED AS IRRIGATION WATER ON VEGETATIVE GROWTH OF TUBEROSE ( <i>POLIANTHES TUBEROSA</i> L.)
18.	Ioana MOLDOVAN, Orsolya BORSAL, Constantin TOADER, Lavinia MOLDOVAN, Maria CANTOR, Lehel LUKACS, Cornel NEGRUSIER	THE INFLUENCE OF ROOTING SUBSTRATE AND BIOSTIMULATORS ON ROOTING PERFORMANCE OF <i>HYDRANGEA</i> <i>MACROPHYLLA</i> CUTTINGS
19.	Carmen NICU, Manuela MANDA	EVALUATION OF SOME GERANIUM CULTIVARS GROWN UNDER GREENHOUSE CONDITIONS

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21.	Roxana PAȘCU, Cristina ZLATI, Ina VLADIMIR (ASIMINEI)	SUSTAINABLE URBAN PLAYGROUND RESTORATION THROUGH COMMUNITY CO-DESIGN AND EDIBLE PLANTINGS
22.	Maria RAICU, Petronela CAMEN-COMĂNESCU, Mihaela URZICEANU, Florin TOMA	INVASIVE ORNAMENTAL PLANTS IN HORTICULTURE: PERCEPTIONS, RESPONSIBILITY, AND PREVENTION
23.	Gabriela Maria ROMAN, Andreea Diana RUS, Cristina DOBROTĂ, Eugenia HĂRȘAN, Lukács LEHEL, Orsolya BORSAL-NEGRUSIER, Maria CANTOR	HIGH TEMPERATURE TOLERANCE IN FRAGRANT ROSE CULTIVARS
24.	Ion ROȘCA, Elisaveta ONICA, Alina CUTCOVSCHI-MUȘTUC, Natalia ONICA	BIO-ECOLOGICAL CHARACTERISTICS OF NEW CULTIVARS OF <i>BUDDLEJA DAVIDII</i> FRANCH. IN THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE)
25.	Zsolt SZEKELY-VARGA, Annamária BURJÁN, Anna Imola HENNING, Attila BANDI, Endre KENTELKY	IMPACT OF GIBB A3 ON GROWTH PERFORMANCE OF TWO <i>EUSTOMA GRANDIFLORUM</i> VARIETIES
26.	Cristina TOTA, Inga JANČAUSKIENĖ, Gražina PALAITYTĖ, Cristian BERAR, Florin SALA,	PARKS CONDITION, ACCESSIBILITY AND OPPORTUNITY BASED ON RESIDENT OPINIONS - COMPARATIVE STUDY IN ROMANIA AND LITHUANIA
27.	Cristina ZLATI, Roxana PAȘCU, Roberto BERNARDIS, Roxana-Angela TUCALIUC, Ioana BUȚERCHI	LANDSCAPING WITH UNDERUSED TREE SPECIES, A PLANT-BASED SOLUTION FOR GREENER CITIES

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1.	Liana Maria ALDA, Simion ALDA, Diana MOIGRĂDEAN, Laura RĂDULESCU, Carlo Marius DRAGOMIR, Marcel DANCI, Mihaela LĂCĂTUȘ, Patricia TARKANYI, Despina-Maria BORDEAN, Diana RABA	COMPARATIVE NUTRITIONAL ANALYSIS OF FRESH AND CANNED <i>AGARICUS BISPORUS</i>
2.	Luca-Giuseppe BEINAT, Monica ENACHE	MICROSCOPIC CHARACTERISTICS AND TOXICITY OF THE SPECIES <i>ARTEMISIA DRACUNCULUS</i> (TARRAGON)
3.	Gabriela BRAD, Corina PREDESCU, Adrian PETICILĂ, Nicoleta HĂDĂRUGĂ, Diana-Alexandra GHEORGHIU, Liliana TUDOREANU	PHENOLIC COMPOSITION OF WILD BLUEBERRIES AND WILD CRANBERRIES HARVESTED IN ROMANIA
4.	Anda-Grațiela BURNETE, Luminița CATANĂ, Monica CATANĂ, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Adrian Constantin ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF A LOW-CARB BAKERY PRODUCT, FORTIFIED WITH A MICROALGAE MIX, TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT POTENTIAL
5.	Monica CATANĂ, Luminița CATANĂ, Anda-Grațiela BURNETE, Monica-Alexandra DĂRĂ, Adrian Constantin ASĂNICĂ, Florica CONSTANTINESCU	RESEARCH ON THE EXTRACTION OF POLYPHENOLS FROM BROCCOLI/CAULIFLOWER BY-PRODUCTS, USING A GREEN AND SUSTAINABLE TECHNOLOGY
6.	Luminița CATANĂ, Anda-Grațiela BURNETE, Monica CATANĂ, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Adrian Constantin ASĂNICĂ	APPLICATION OF SPIRULINA AS AN INNOVATIVE INGREDIENT IN LOW CARB COOKIES, FOR PEOPLE SUFFERING FROM DIABETES, OBESITY AND INSULIN RESISTANCE

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7.	Luminița CATANĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Monica-Alexandra DÂRĂ, Denisa-Eglantina DUȚĂ, Florica CONSTANTINESCU, Adrian Constantin ASĂNICĂ	RESEARCH ON THE DEVELOPMENT OF A LOW-CARB BREAD WITH ANTIOXIDANT POTENTIAL, FORTIFIED WITH SPIRULINA, INTENDED FOR THE PREVENTION AND DIETOTHERAPY OF DIABETES MELLITUS AND OBESITY
8.	Alexandra-Gabriela CIOCAN, Rodica-Daniela CATANĂ, Luca Aurelian ANGHELESCU, Maria-Theodora DUMITRAȘCU, Elena Monica MITOI	THE EFFECT OF SOME ABIOTIC FACTORS ON THE MORPHOLOGY AND SECONDARY METABOLISM OF <i>LEONTOPODIUM ALPINUM</i> CASS. CALLUS CULTURES
9.	Nina CIOCARLAN	BIOMORPHOLOGICAL PECULIARITIES OF THE MEDICINAL SPECIES <i>ORIGANUM LAEVIGATUM</i> BOISS. AND <i>ORIGANUM TYTTANTHUM</i> GONTSCH. UNDER <i>EX SITU</i> CONDITIONS
10.	Ecaterina-Andreea CONSTANTIN, Luminita DIMITRIU, Florentina MATEI, Diana CONSTANTINESCU-ARUXANDEI, Florin OANCEA,	ADDING VALUE TO THE AGRI-FOOD SIDE-STREAMS – A REVIEW ON THE ROMANIAN APPROACH TO APPLE POMACE
11.	Francisca CORITAR, Iuliana POPESCU, Daniela Nicoleta SCEDEI, Monica-Cristina DRAGOMIRESCU, Olimpia IORDANESCU, Renata Maria ȘUMĂLAN	STUDY ON THE EFFECTIVENESS OF LAVENDER ESSENTIAL OIL FOR ANTIFUNGAL PROTECTION OF STRAWBERRIES IN POSTHARVEST
12.	Monica-Alexandra DÂRĂ , Monica CATANĂ, Adrian Constantin ASĂNICĂ, Luminița CATANĂ, Anda-Grațiela BURNETE, Gabriela STAMATIE, Florica CONSTANTINESCU	RESEARCH ON OBTAINING FUNCTIONAL COOKIES USING BROCCOLI BY-PRODUCT POWDER AND DRIED PLUMS

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13.	Monica-Alexandra DÂRĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Luminița CATANĂ, Anda-Grațiela BURNETE, Florica CONSTANTINESCU, Denisa-Eglantina DUȚĂ, Adrian Constantin ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF MINI-BAGUETTES WITH CAULIFLOWER STALKS POWDER TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT CAPACITY
14.	Lucian DINCA, Gabriel MURARIU, Mariana LUPOAE	GLOBAL RESEARCH TRENDS AND ECOLOGICAL PERSPECTIVES ON <i>ANEMONE NEMOROSA</i> L. IN FORESTS
15.	Ricuța Vasilica DOBRINOIU, Silvana Mihaela DĂNĂILĂ-GUIDEA	RESEARCH ON THE USE OF GREEN CUTTINGS AS AN ALTERNATIVE METHOD OF PROPAGATION OF THE SPECIES <i>PHLOSTACHYS EDULIS</i>
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17.	Olga IONIȚA, Elena TOFAN-DOROFEEV	CONTRIBUTIONS TO THE STUDY OF THE RARE PLANT SPECIES IN ORHEI NATIONAL PARK FROM REPUBLIC OF MOLDOVA
18.	Ștefan GIUGEA, Ovidiu ȚUCĂ, Ștefan NANU, Ion MITREA	MONITORING OF <i>TUTA ABSOLUTA</i> INFESTATION IN TOMATO CROPS UNDER PROTECTED CULTIVATION
19.	Andronie LUISA, Iulia COROIAN, Ancuta ROTARU	CHARACTERIZATION OF SEA BUCKTHORN AND ARONIA FRUITS BY FT-IR SPECTROSCOPY
20.	Andronie LUISA, Ioana POP, Florica MATEI, Iulia COROIAN, Ancuta ROTARU, Aurelia COROIAN	COMPARATIVE STUDY OF NATURAL AND COMMERCIAL LEMON JUICES BASED ON PHYSICO-CHEMICAL PROPERTIES AND FT-IR SPECTRAL ANALYSIS

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22.	Elena MAGHEȚ, Daniela POȘTA, Ionuț DASCĂLU, Cristina TOȚA, Alina ȚENCHE- CONSTANTINESCU, Olimpia Alina IORDĂNESCU	ANALYSIS OF SOME CHEMICAL PROPERTIES OF SOILS IN THE GREEN SPACES OF LUGOJ MUNICIPALITY
23.	Gabi Mirela MATEI, Sorin MATEI, Sorina DUMITRU, Victoria MOCANU, Monica DUMITRAȘCU	SYNTHETIC MICROBIOMES INFLUENCE ON TOMATO PLANTS UNDER THERMAL STRESS CONDITIONS
24.	Carmen MAXIMILIAN, Florența-Elena HELEPCIUC, Irina HOLOBIUC, Florentina ALDEA, Diana VOICU, Oana LIVADARIU, Ioana-Mădălina PAZARGIC, Alexandra-Gabriela CIOCAN, Elena-Monica MITOI	EXPLORING THE ANTIMICROBIAL POTENTIAL OF PLANT EXTRACTS DERIVED FROM <i>IN VITRO</i> TISSUE CULTURES
25.	Ana-Maria MOROȘANU, Anca MANOLE, Sorin ȘTEFĂNUȚ	CURRENT STAGE AND FUTURE PERSPECTIVES OF <i>EX SITU</i> PLANT GERMPLASM CONSERVATION IN ROMANIA
26.	Alina NEACȘU, Anelissa PĂȘTILĂ (IORDACHE), Ilinca IMBREA, Gabriel ARSENE	MORPHOLOGICAL ANALYSIS OF DAFFODIL POPULATION FROM THE NATURAL RESERVE "FÂNEȚELE CU NARCISE NUCȘOARA – 2.506"
27.	Geanina NEGOSANU, Costel VINATORU, Bianca MUSAT, Camelia BRATU, Matilda POPESCU, Adrian PETICILĂ	EVALUATION OF THE AGRONOMIC POTENTIAL OF THE NEW <i>SIDERITIS</i> <i>HYSSOPIFOLIA</i> CULTIVAR DEVELOPED THROUGH BREEDING AT BRGV BUZAU

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29.	Maria OJOG, Mihaela IORDĂCHESCU, Liliana BĂDULESCU, Viorica LAGUNOVSKI- LUCHIAN	GENETIC AND BIOCHEMICAL REGULATION OF CAPSAICIN BIOSYNTHESIS IN <i>CAPSICUM</i> SPP.
30.	Sabina PINTILIA, Elena PETCU, Niculina IONESCU, Violeta Alexandra ION, Liliana BĂDULESCU,	INFLUENCE OF PHENOLOGICAL STAGE ON BIOACTIVE COMPOSITION IN <i>MENTHA</i> × <i>PIPERITA</i> L. CULTIVARS CORDIAL AND CRISTAL
31.	Georgeta Sofia POPESCU, Florina RADU, Mihaela-Maria STANCIUGELU, Manuel Ovidiu AMZOIU, Ariana Bianca VELCIOV, Lia Sanda ROTARIU, Emilia AMZOIU, Antoanela COZMA, Anisoara IENCIU, Despina Maria BORDEAN	DEVELOPMENT AND CHARACTERISATION OF AN INNOVATIVE JAM OF HOT PEPPER
32.	Matilda POPESCU, Costel VINATORU, Bianca MUSAT, Geanina NEGOSANU, Camelia BRATU	GERMINATION DYNAMICS AND CONSERVATION STRATEGIES FOR THE <i>CISTUS LADANIFER</i> L. SPECIES
33.	Elena SĂVULESCU, Mihaela-Ioana GEORGESCU, Vasilica LAGUNOVSKI- LUCHIAN	BIOLOGICAL, MORPHOLOGICAL AND ANATOMICAL CHARACTERIZATION OF ROOT, STEM AND LEAF OF <i>CERATONIA</i> <i>SILIQUA</i> L.
34.	Iulian Andrei SZEIKELY, Valerica TUDOR, Răzvan Ionuț TEODORESCU	MANAGEMENT OF BIODIVERSITY IN AGRICULTURAL SYSTEMS IN ROMANIA
35.	Miruna-Maria ȘTEFĂNUȚ, Sorin ȘTEFĂNUȚ, Ana Maria MOROȘANU	THE SPHAGNUM SPECIES FROM THE PADIȘ AREA, APUSENI NATURAL PARK
36.	Sorin ȘTEFĂNUȚ, Miruna-Maria ȘTEFĂNUȚ	THE BRYOPHYTES OF FĂGĂRAȘ AND IEZER- PĂPUȘA MOUNTAINS

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40.	Mihaela VILCU (PREDA), Adriana Laura MIHAI, Elisabeta Elena POPA, Mona Elena POPA	NITRITES AND NITRATES CONTENT OF SOME VEGETABLES HARVESTED IN 2024-2025 FROM DÂMBOVIȚA COUNTY, ROMANIA
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42.	Diana VOICU, Cristian BANCIU, Mihnea VLADIMIRESCU	<i>IN VITRO</i> CULTURE OF <i>ALTHAEA OFFICINALIS</i> L. (BIG MALLOW): OPTIMIZATION OF GERMINATION, SHOOT MULTIPLICATION AND CALLUS INDUCTION
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44.	Alexandru Valentin ZĂGREAN, Oana-Alina BOIU-SICUIA	GENETIC POLYMORPHISM AND PRODUCTION CAPACITY OF SOME ROMANIAN-NATIVE WILD ISOLATES OF <i>PLEUROTUS OSTREATUS</i>