

UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

JUNE 5 – 7, 2025

BUCHAREST



Section 2

HORTICULTURE

SCIENTIFIC COMMITTEE OF THE SECTION 2 - HORTICULTURE

- Bekir Erol AK - University of Harran, Sanliurfa, Turkey
- Arina Oana 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
- Valentina BOZHKOVA - Fruit Growing Institute, Plovdiv, Bulgaria
- Daniela CICHI - University of Craiova, Romania
- Mirela CORDEA - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Sina COSMULESCU - University of Craiova, Romania
- Elena DELIAN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Alin DOBREI - University of Life Sciences "King Mihai I" from Timișoara, Romania
- Elisabeta DOBRESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lucia DRAGHIA - "Ion Ionescu de la Brad" Iași University of Life Sciences, Romania
- Franco FAMIANI - Università degli Studi di Perugia, Italy
- Gheorghe GLĂMAN - President of the Romanian Horticultural Society, Romania
- Luca Corelli GRAPPADELLI - University of Bologna, Italy
- Dorel HOZA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Károly HROTKÓ - Corvinus University of Budapest, Hungary
- Olimpia IORDĂNESCU - University of Life Sciences "King Mihai I" from Timișoara, Romania
- Karsten KLOPP - Obstbauversuchsanstalt Jork, Germany
- Mekjell MELAND - Norwegian Institute of Agricultural and Environmental Research - Bioforsk, Norway
- Carmen MANOLE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Viorel MITRE - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Adrian PETICILĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Silvano SANSVINI - University of Bologna, Italy
- Radu SESTRĂȘ - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Alvaro STANDARDI - University of Perugia, Italy
- Florin STĂNICĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

- Dorin SUMEDREA - National Research-Development Institute for Biotechnology in Horticulture Ștefănești-Argeș, Romania
- Florin TOMA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Valerica TUDOR - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Cristos XILOYANNIS - University of Pisa, Italy

ORGANIZING COMMITTEE OF THE SECTION 2 - HORTICULTURE

- Adrian PETICILĂ
- Adrian ASĂNICĂ
- Liliana BĂDULESCU
- Sorina PETRA
- Florin TOMA
- Elisabeta DOBRESCU
- Lenuța CHIRA
- Cosmin Alexandru MIHAI
- 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 5

Horticulture Faculty

14:00-16:30	<i>Opening session and KNS Papers Presentations</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
16:30 -17:30	<i>DHC Ceremony - Prof. dr. Yang QICHANG, Chinese Academy of Agricultural Sciences</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
17:30-18:00	<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 6

Horticulture Faculty

08:00-09:00	<i>Arrival and registration of participants; Poster display</i>	<i>Ground Floor, Main Hall</i>
09:00-09:30	<i>KNS Paper Presentations</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
09:30-11:00	<i>Papers presentation I</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>
14:30-15:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
15:30-17:20	<i>Papers Presentations III</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
17:20-17:40	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
17:40-18:00	<i>Final Discussions and Conclusions</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>

THURSDAY, 5rd JUNE, 2025

ORAL PAPER PRESENTATIONS

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

*Horticulture Faculty,
Aula Nicolae Constantinescu*

14:00		Opening Session	
		<i>KNS - Presentations</i>	
No	Time	Authors	Paper Title
1	14:15	Chu YE	UGA BLUEBERRY BREEDING PROGRAM UPDATE
2	14:45	Sreeramanan SUBRAMANIAM	DEVELOPMENT OF PLANT TISSUE CULTURE AND IN DOOR FARMING SYSTEMS IN A CONTROLLED ENVIRONMENTAL CONDITIONS USING LIGHT-EMITTING DIODES (LEDs) FOR THE PRODUCTION OF HIGH VALUE CROPS
ORAL PAPER PRESENTATIONS			
3	15:15	Dragoş-Ioan SĂCĂLEANU, Adrian ASĂNICĂ, Abigail BORRON, Daniela FAUR, Horia-Nicolae CIOCAN, Gary L. HAWKINS, Ioan-Ştefan SACALĂ, Dan POPESCU, Mihai-Gabriel MATACH	PRECISION AGRICULTURE EXTENSION MODEL BASED ON INTERDISCIPLINARY COLLABORATION

4	15:30	Yuxin TONG, Yihan ZHANGYI, Florin STĂNICĂ, Ruifeng CHENG	IMPROVING PLANT CANOPY MICROENVIRONMENT CONDITIONS BY USING DOUBLE CHANNEL AERATION CULTIVATION SYSTEM IN A PLANT FACTORY: SIMULATION ANALYSIS AND EXPERIMENTAL STUDY
5	15:45	Nikolaya VELCHEVA, Asya STOYANOVA- DOYCHEVA, Pencho MALINOV, Sebiha MADANSKA, Lubomír MENDEL, René HAUPTVOGEL	APPLICATION OF WEB-BASED TOOLS FOR DOCUMENTATION OF HORTICULTURE LOCAL VARIETIES - BULGARIAN AND SLOVAKIAN EXAMPLE
6	16:00	Ruifeng CHENG, Yuxin TONG, Kun LI, Qichang YANG	CULTIVATION MODEL OF URBAN PROTECTED HORTICULTURE IN CHINA
7	16:15	Qichang YANG, Florin STĂNICĂ, Yuxin TONG, Bateer BAIYIN	GLOBAL DEVELOPMENT TRENDS AND STRATEGIC OUTLOOK OF VERTICAL AGRICULTURE
	16:30- 17:30	<i>DHC Ceremony</i>	<i>Prof. dr. Yang QICHANG, Chinese Academy of Agricultural Sciences</i>
	17:30- 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, 6th JUNE, 2025

ORAL PAPER PRESENTATIONS

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

*Horticulture Faculty,
Aula Nicolae Constantinescu*

<i>KNS - Presentation</i>			
No	Time	Authors	Paper Title
1	09:00-09:30	Nazim S. GRUDA	ECOSYSTEMS IN BALANCE: HORTICULTURE, CLIMATE CHANGE AND PEAT REDUCTION
09:30		<i>Papers Presentations I</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
2	09:30	Anca Maria CHIOREAN, Zsolt JAKAB- ILYEFALVI, Ioan ZAGRAI, Smaranda ROȘU- MAREȘ, Georgeta Maria GUZU, Claudiu MOLDOVAN, Adrian ASĂNICĂ	DIGITAL MANAGEMENT OF ARONIA CROP: THE BENEFITS OF HUMIDITY AND TEMPERATURE MONITORING THROUGH SPECIFIC SENSORS
3	09:40	George Adrian COJOCARU, Arina Oana ANTOCE	CONSUMER ACCEPTANCE OF SWEET WINES PRODUCED BY STOPPING FERMENTATION WITH OCTANOIC AND DECANOIC ACIDS
4	09:50	Andreea ANTAL-TREMURICI, Creola BREZEANU, Alexandru BUTE, Claudia BĂLĂIȚĂ, Mariana CALARA, Vasile STOLERU	EFFECT OF CULTIVAR AND GROWING SYSTEM ON THE PHENOLOGICAL AND QUALITY ATTRIBUTES OF TOMATO

No	Time	Authors	Paper Title
5	10:00	Elena MELUȚ	COMPARATIVE FLOWER MORPHOLOGY ANALYSIS BETWEEN <i>IRIS SUAVEOLENS</i> BOIS. & REUT. AND <i>IRIS PUMILA</i> L.
6	10:10	Constantin-Ciprian BÎRSAN, Marilena ONETE, Sorin ȘTEFĂNUȚ, Roxana-Georgiana NICOARĂ, Tiberiu SAHLEAN, Attila MÁTIS, Anna SZABÓ, Simona MIHAILESCU	CONSERVATION CHALLENGES FOR <i>LIPARIS LOESELII</i> (L.) RICH.: A CRITICALLY ENDANGERED ORCHID IN ROMANIA
7	10:20	Iulia BOZBEL, Tatiana CALALB, Livia UNCUI, Andrei MOT, Aurora DOBRIN, Violeta ION, Oana-Crina BUJOR, Liliana BADULESCU	MINERAL CONTENT IN FRUITS AND NON-EDIBLE PARTS OF <i>ARONIA MELANOCARPA</i> (MICHX.) ELLIOT CULTIVATED IN THE REPUBLIC OF MOLDOVA
8	10:30	Ana Cornelia BUTCARU, Roxana CICEOI, Cristian MOISE, Valta OTSO, WALKIEWICZ ANNA, YAKUPOGLU TUGRUL, LINDNER JAN PAU, Ariane VOGLHUBER-SLAVINSKY, KHALIL M.I	HOLOSEU: ADVANCING CLIMATE-RESILIENT AGRICULTURE THROUGH INTEGRATED DECISION-SUPPORT TOOLS
9	10:40	Orsolya BORSAL, Andrei CRISTEA, Sándor RÓZSA, Tincuța-Marta GOCAN, Cosmin Alexandru MIHAI, Viorel MITRE, Lehel LUKÁCS	EFFECTS OF BAGGING ON FRUIT DEVELOPMENT AND QUALITY IN 'KANZI' APPLES
10	10:50	Monica HÂRȚA, Rodica POP, Liliana ROTARU, Lucia Cintia COLIBABA, Alin DOBREI, Steliana Paula BARBU, Doina CLAPA	ASSESSMENT OF GENETIC DIVERSITY OF GRAPEVINE GENOTYPES USING SIMPLE SEQUENCE REPEATS (SSR) MARKERS AND SSR-BASED DNA BARCODE DESIGN

No	Time	Authors	Paper Title
11	11:00	Roxana CICEOI, Lene SIGSGAARD, Daniel PLEISSNER, Stine KRAMER JACOBSEN, Junbin ZHAO, Achim SCHMALENBERGER, Essaid AIT BARKA, Ole GREEN, Thibault DEVILLE, Véronique FLEURY, Martin ALMENDINGER, Oana BUJOR	THE ALLECOSYS PROJECT. AGROECOLOGY LIVING LABS AS DRIVERS OF RESILIENT AND THRIVING AGRI-FOOD SYSTEMS
	11:00- 11:30	Coffee break Posters display and viewing	Ground Floor, Main Hall
	11:30	<i>Papers Presentations II</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
12	11:30	Claudia-Loredana DRAGOMIR, Gheorghita HOZA, Alexandra BECHERESCU, Mihaela PARASCHIV, Claudia NICOLA, Mihai FRINCUI, Liliana BADULESCU, Dorel HOZA	THE INFLUENCE OF MICROORGANISMS ON THE QUANTITATIVE AND QUALITATIVE CHARACTERISTICS OF TOMATO FRUITS
13	11:40	Nevena SHULEVA, Boyan STALEV	COMPARATIVE ANALYSIS OF THE PRODUCTION OF DESSERT GRAPES GROWN ON STEM GUYO AND PERGOLA FORMATION IN SOUTHERN BULGARIA
14	11:50	Oana VENAT, Ioana-Cătălina NICOLAE, Maria TABĂRĂ, Nina CIORCHINĂ, Liliana BĂDULESCU	EFFECTS OF SALICYLIC ACID (SA) AND MICROELEMENT SUBSTITUTION ON CELLULAR SENESCENCE AND MORPHOGENESIS IN <i>LONICERA CAERULEA</i>

No	Time	Authors	Paper Title
15	12:00	Larisa-Daniela STRÎMBU (VLAȘIN), Luminița-Antonela ZAGRAI, Zsolt JAKAB-ILYEFALVI, Ioan ZAGRAI, Georgeta Maria GUZU, Mirela Irina CORDEA	TOWARDS <i>IN VITRO</i> CONSERVATION OF SEVERAL PLUM CULTIVARS (<i>PRUNUS DOMESTICA</i> L.)
16	12:10	Silvia NICOLAE, Corina GAVĂȚ, Mihai CHIVU, Adelina Ioana STAN	<i>IN SITU</i> SELECTION OF LOCAL SOUR CHERRY VARIETIES RESISTANT TO THERMOHYDRIC STRESS
17	12:20	Alina-Stefana OZARCHEVICI, Irina CARA, Gerard JITAREANU, Bogdan-Ionel CIOROIU, Maria APOSTOL, Lucia DRAGHIA	THE INFLUENCE OF SUBSTRATE TYPE ON THE MORPHOLOGICAL AND ORNAMENTAL CHARACTERS OF SOME VARIETIES OF <i>IPOMOEA BATATAS</i> GROWN IN CONTAINERS
18	12:30	Gabriela BRAD, Adrian PETICILĂ, Corina PREDESCU, Nicoleta HĂDĂRUGĂ, Liliana TUDOREANU	MINERAL COMPOSITION OF WILD CRANBERRIES HARVESTED FROM APUSENI MOUNTAINS, ROMANIA
19	12:40	Ionuț ISTRATE, Florin STĂNICĂ, Adrian ASĂNICĂ, Ana-Cornelia BUTCARU, Liliana TUDOREANU	VARIATION AND CORRELATION OF TEXTURAL AND FRUIT MATURITY PARAMETERS DURING STORAGE OF DALINBEL, JONAFREE, AND REAL APPLE CULTIVARS
20	12:50	Marilena ONETE, Florian Paul BODESCU, Roxana NICOARĂ, Minodora MANU, Simona MIHĂILESCU	MODELLING THE DISTRIBUTION OF THE RARE, ENDEMIC, TERTIARY RELICT AND VULNERABLE SPECIES <i>SYRINGA JOSIKAEA</i> JACQ. FROM APUSENI MOUNTAINS (WESTERN ROMANIAN CARPATHIANS)
21	13:00	Laura POP (CARPESCU), Rui COSTA, Adrian ASĂNICĂ, Stelica CRISTEA, Corina PREDESCU, Dana TAPALOAGA, Liliana TUDOREANU	ANTIOXIDANT CAPACITY AND SEASONAL MINERAL COMPOSITION VARIATION IN <i>ARONIA MELANOCARPA</i> FRUITS

No	Time	Authors	Paper Title
22	13:10	Daniel RĂDUȚOIU	CONTRIBUTIONS TO THE KNOWLEDGE OF THE DISTRIBUTION OF SOME RARE TAXA IN THE FLORA OF OLTENIA (ROMANIA)
23	13:20	Zsolt JAKAB-ILYEFALVI, Daniela-Larisa VLASIN, Anca Maria CHIOREAN, Georgeta-Maria GUZU, Claudiu MOLDOVAN, Smaranda ROSU-MARES	EFFECTS OF DWARFING ROOTSTOCKS ON THE VEGETATIVE AND GENERATIVE DEVELOPMENT OF SEVERAL CHERRY CULTIVARS IN PEDOCLIMATIC CONDITIONS OF BISTRITA FRUIT REGION -
	13:30-14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
	14:30-15:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
15:30		<i>Papers Presentations III</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
24	15:30	Daniel RĂDUȚOIU	DISCUSSIONS ON SOME ALIEN SPECIES FROM THE FLORA OF OLTENIA (ROMANIA) –
25	15:40	Diana- Alexandra GHEORGHIU, Liviu GACEU, Adrian PETICILĂ, Dana TĂPĂLOAGĂ, Nicoleta HĂDĂRUGĂ, Gabriela BRAD, Liliana TUDOREANU	THE INFLUENCE OF HORTICULTURAL BY-PRODUCTS IN BAKERY PRODUCTS - A REVIEW –
26	15:50	Mihaela IORDĂCHESCU, Maria OJOG, Amalia UDRIȘTE, Liliana BĂDULESCU	GENETIC DIVERSITY AND RELATIONSHIP ASSESSMENT OF ROMANIAN BLUEBERRY CULTIVARS USING SRAP MARKERS -
27	16:00	Luiza Silvia MIHAI, Marilena ONETE, Tiberiu SAHLEAN, Minodora MANU, Simona MIHĂILESCU.	<i>TULIPA HUNGARICA</i> BORBÁS – CONSERVATION STATUS, SPECIES DISTRIBUTION AND POTENTIAL THREATS

No	Time	Authors	Paper Title
28	16:10	Ina VLADIMIR (ASIMINEI), Mirela COJOCARIU	FROM NEGLECT TO VITALITY: LANDSCAPE DESIGN APPROACHES FOR RECONVERTING LOST URBAN SPACES
29	16:20	Sorin ȘTEFĂNUȚ, Ana-Maria CORPADE, Claudia DANAU, Miruna-Maria ȘTEFĂNUȚ	ASSESSMENT OF <i>BUXBAUMIA VIRIDIS</i> FROM TWO NATURA 2000 SITES: RETEZAT (ROSCI0217) AND RUSCA MONTANĂ - ȚARCU - RETEZAT CORRIDOR (ROSCI0292)
30	16:30	Delia-Cristina CONSTANTIN, Mihaela PARASCHIV	ENHANCING FRUIT YIELD AND QUALITY IN PEPPER AND EGGPLANT: THE ROLE OF MULCHING TECHNIQUES
31	16:40	Elena TOPALOVA, Emilia NACHEVA	IMPACT OF HEAT AND DROUGHT STRESS ON THE RESPONSE OF THE PHOTOSYNTHETIC APPARATUS OF POTATO PLANTS (<i>SOLANUM TUBEROSUM</i> L.)
32	16:50	Khalid ABBAS, Dr. Sepideh KALATEJARI, Imad AL SUWAID	THE EFFECT OF FOLIAR APPLICATION OF POTASSIUM SILICATE AND NANOSILICON ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL PROPERTIES OF (<i>FRANKENIA THYMIFOLIA</i> DESF.) PLANTS UNDER DIFFERENT IRRIGATION REGIMES
33	17:00	Hasan Huseyin OZTURK, Hasan Kaan KÜÇÜKERDEM.	LOW TEMPERATURE PASSIVE STORAGE OF SOLAR ENERGY USING MACROENCAPSULATED PHASE CHANGE MATERIAL FOR GREENHOUSE HEATING
34	17:10	Mohammed MOHAMMED, Nisreen AL SHEWAIL	EFFECT OF VERMICOMPOST AND SPRAYING WITH AMINO ALEXIN IN IMPROVING THE VEGETATIVE AND YIELD PROPERTIES OF CUCUMBER IN PROTECTED AREA

No	Time	Authors	Paper Title
35	17:20	Hadi Hoobi SHALLAL, Mohammed JAS	EFFECT OF ULTRA AND DISPER CHLOROPHYLL ON THE CHARACTERISTICS OF <i>PHOENIX</i> <i>DACTYLIFERA</i> L.
	17:20- 17:40	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
	17:40- 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.	Vanya AKOVA, Irina STANEVA, Lilyana NACHEVA, Nataliya DIMITROVA, Angel DIMITROV, Plamen IVANOV, Stefan GANDEV	EFFECT OF FERTILIZATION ON THE GROWTH, NUTRITIONAL AND PHYSIOLOGICAL STATUS OF APPLE PLANTING MATERIAL (<i>MALUS DOMESTICA</i> BORKH.) GROWN IN CONTAINERS
2.	Diyana ALEKSANDROVA, Gabor ZSIVANOVITS	BIOCOMPATIBLE MANAGEMENT ON POSTHARVEST DISEASES
3.	Diyana ALEKSANDROVA, Sashka SAVCHOVSKA, Gabor ZSIVANOVITS	APPLICATION OF BIOPOLYMERS FOR FUNGAL PATHOGEN CONTROL IN THE STORAGE OF FRUITS
4.	Imad Jabbar Wadi AL-SUWAID, Ana Cornelia BUTCARU, Cosmin MIHAI, Florin STĂNICĂ	THE HISTORY OF PALM CULTIVATION IN IRAQ
5.	Stanislava ATANASOVA, Diyana GEORGIEV, Maria GEORGIEVA	VEGETATIVE AND REPRODUCTIVE POTENTIAL OF BLACKBERRY CULTIVARS "HULL THORNLESS" GROWN IN DIFFERENT REGIONS OF BULGARIA
6.	Zhelyu AVRAMOV, Iliyana ATANASOVA, Dora PANAYOTOVA	DETECTION OF PHYTOPLASMA INFECTIONS IN VARIOUS FRUIT TREES IN BULGARIA 2018-2024
7.	Valerian BALAN, Inna BÎLICI, Stanislav RUSSU, Vasile ȘARBAN, Igor IVANOV, Corneliu BUZA, Dumitru TALPALARU	TRAINING SYSTEMS FOR ORCHARDS HIGH-DENSITY CHERRIES FROM THE REPUBLIC OF MOLDOVA
8.	Inna BÎLICI, Valerian BALAN, Vasile ȘARBAN, Corneliu BUZA, Dumitru TALPALARU	THE INFLUENCE OF PRUNING ON VEGETATIVE GROWTH, YIELD AND QUALITY OF CHERRY FRUITS OF THE 'KORDIA' VARIETY GRAFTED ON 'MAXMA 14' (<i>PRUNUS AVIUM</i>).

No	Authors	Paper Title
9.	Mihaela BĂLUȚĂ, Florin STĂNICĂ	BEHAVIOR OF SOME ALMOND CULTIVARS IN THE FRUIT SETTING PROCESS
10.	Andreea BARBU, Violeta Alexandra ION, Mihai FRÎNCU, Andrei PETRE, Mihaela Maria ZUGRAVU, Liliana BĂDULESCU	POSTHARVEST EFFECTS ON ORGANIC 'REGINA' STRAWBERRIES: QUALITY AND BIOACTIVE COMPOUNDS IN FREEZE- DRYING VS. FREEZING
11.	Ana CORNELIA BUTCARU, Mihai COSMIN ALEXANDRU, Adrian ASĂNICĂ, Florin STĂNICĂ	COMPARISON OF MULTIANNUAL CLIMATIC DATA IN NORTH BUCHAREST REGION, ROMANIA, WITH DISCUSSION ON ORCHARD INFLUENCE
12.	Cristian Marian CALINITA, Andreea Mihaela UDREA BRASLA, Catalin-Viorel OLTENACU, Mihai BOTU	PRELIMINARY RESEARCH ON THE INFLUENCE OF CERTAIN AGROTECHNICAL MEASURES ON THE GROWTH OF THE 'ANNA SPÄTH' PLUM VARIETY UNDER THE CONDITIONS OF THE MOARA DOMNEASCĂ EXPERIMENTAL STATION, ILFOV COUNTY
13.	Mihai CICHI, Radu Lucian PÂNZARU	THE SPECIFICS OF ROOTING, GROWTH OF SOME APPLE VARIETIES IN THE CONDITIONS OF THE SOUTH OF THE COUNTRY
14.	Răzvan Daniel COTIANU, Alina Maria POPARLAN	RESEARCH ON THE QUALITY OF APPLE PRODUCTION DEPENDING ON THE APPLIED HERBICIDES
15.	Angel DIMITROV, Diyana ALEKSANDROVA, Stefan GANDEV	REACTION OF NEW INTRODUCED WALNUT CULTIVARS TO ANTHRACNOSE AND BACTERIOSIS IN BULGARIA
16.	Florentina DOBRINESCU, Viorel Cătălin OLTENACU, Ligia ION	FRUIT CHARACTERISTICS OF DIFFERENT AUTOCHTHONOUS CHERRY GENOTYPES SELECTED FOR THE INTERACTION WITH THE PLUM POX VIRUS
17.	Maria Marinela DRAGNEA, Cătălin Viorel OLTENACU, Mihai GÎDEA	RESEARCH ON THE INFLUENCE OF THE SOIL MAINTENANCE SYSTEM ON THE QUALITY OF CURRANT FRUITS
18.	Damian DRAGOMIR, Cătălin-Viorel OLTENACU, Dragoș Vasile OFRIM, Cristian CALINITA, Bogdan Alexandru OFRIM, Dragoș Mihai OFRIM	STUDY ON THE IMPACT OF SEMI- TRANSPARENT PHOTOVOLTAIC PANELS IN HORTIVOLTAIC SYSTEMS ON MICROCLIMATE AND STRAWBERRY PRODUCTION IN ROMANIA

No	Authors	Paper Title
19.	Eugenia GHERGHINA (MARESI), Mădălina MILITARU, Mădălina BUTAC, Dorel HOZA	THE IMPACT OF CLIMATE CHANGES ON THE PHENOLOGICAL DYNAMICS OF SOME PEAR VARIETIES IN THE MĂRĂCINENI AREA, ROMANIA
20.	Elena GRANCHAROA, Blagoj ELENOV, Petya IVANOVA, Emilija ELENOVA, Georgi KOSTADINOV	EVAPOTRANSPIRATION AND INTERACTIVE EFFECTS OF IRRIGATION AND FERTIGATION ON WHITE STRAWBERRY FRUITS
21.	Denitsa HRISTOVA, Diyen GEORGIEV, Maria GEORGIEVA	EFFECTIVENESS OF PREPLANT TRENCH ORGANIC FERTILIZATION IN A PLUM ORCHARD
22.	Petya IVANOVA, Elena GRANCHAROVA, Blagoj ELENOV, Velichka YANAKIEVA	STUDY ON THE POSSIBILITY OF PROCESSING WHITE STRAWBERRY (<i>FRAGARIA</i> × <i>ANANASSA</i> 'SNOW WHITE') FRUITS INTO PRODUCTS FOR MASS CONSUMERS AND AS COMPONENT COMPOSITIONS IN THE BAKERY AND CONFECTIONERY INDUSTRY
23.	Petya IVANOVA, Blagoj ELENOV, Elena GRANCHAROVA, Emilija ELENOVA, Georgi KOSTADINOV	INVESTIGATION OF THE POTENTIAL FOR PROCESSING WHITE STRAWBERRY FRUITS INTO CONSUMER PRODUCTS AND AS COMPONENTS FOR THE BAKERY AND CONFECTIONERY INDUSTRY
24.	Neli KERANOVA, Yonko YONCHEV	CLUSTERING QUINCE (<i>CYDONIA OBLONGA</i> MILL) CULTIVARS ACCORDING TO THEIR RESPONSE TO ECONOMICALLY IMPORTANT VIRUSES
25.	Emanuela Diana LORENTZ (CRINTEA), Florin STĂNICĂ	<i>DIOSPYROS KAKI</i> , <i>DIOSPYROS VIRGINIANA</i> AND <i>DIOSPYROS LOTUS</i> , NEW FRUIT SPECIES FOR ROMANIA. A REVIEW
26.	Lehel LUKACS, Gabriela Maria ROMAN, Ioana MOLDOVAN, Sándor RÓZSA, Tincuța-Marta GOCAN, Orsolya BORSAL	POMOLOGICAL AND CHEMICAL CHARACTERIZATION OF SOME SWEET CHERRY VARIETIES GROWN IN URBAN ORCHARD
27.	Adina Gabriela MARIȘ, Sorin CIULCA	MULTIVARIATE ANALYSIS OF GENOTYPE BY YEAR INTERACTION FOR SOME FRUIT TRAITS IN ROSEHIP (<i>ROSA CANINA</i> L.)

No	Authors	Paper Title
28.	Ivona Cristina MAZILU, Emil CHITU, Mirela CĂLINESCU, Florin PLAIASU, Leinar SEPTAR, Zsolt JAKAB-ILYEFALVI, Sorina SIRBU, Călin-Viorel OLTENACU	DYNAMICS OF CLIMATIC ACCIDENTS DURING PEACH, APRICOT, AND CHERRY DORMANCY AND FIRST GROWTH STAGES IN THE LAST 20 YEARS IN ROMANIA
29.	Cristina MOALE, Vlăduț Alexandru OPRITA, Leinar SEPTAR, Ion CAPLAN, Ioan STOLI	THE REACTION OF SOME APRICOT CULTIVARS AND SELECTIONS TO THE ATTACK OF SOME PATHOGENS AND FROST - IN THE CONTEXT OF CLIMATE CHANGE
30.	Ioana MOLDOVAN, Lehel LUKÁCS, Gabriela Maria ROMAN, Sándor RÓZSA, Tincuța-Marta GOCAN, Orsolya BORSAL	COMPARISON OF QUALITY CHARACTERISTICS OF FRESH AND PROCESSED STRAWBERRIES
31.	Ananie PEȘTEANU, Oleg CALESTRU	THE ACTION OF PRODUCTS BASED ON NAD, ANA AND BA ON THE FRUIT LOAD CONTROL IN GOLDEN REINDERS APPLE TREES
32.	Marko PETEK, Matilda POVODNIK, Tomislav KARAŽIJA, Mihaela ŠATVAR VRBANČIĆ, Mile MARKOSKI, Tomaš LOŠAK, Goran FRUK	PHOSPHORUS AND IRON CONTENT IN APPLES IN DIFFERENT SALES CHANNELS
33.	Zornitsa PETKOVA, Diyen GEORGIEV	VEGETATIVE AND REPRODUCTIVE CHARACTERISTICS IN RASPBERRY HYBRIDS
34.	Amelia PETRESCU, Monica STURZEANU, Loredana VÎJAN	PERSIMMON (<i>DIOSPYROS KAKI</i>) FRUIT: QUALITY PHYSICO-CHEMICALS UPON DIFFERENT STAGE OF MATURITY
35.	Alin Lavinu POPA, Anamaria VÂTCĂ, Valentina STOIAN, Mădălina TRUȘCĂ, Ștefania GÂDEA, Sorin VÂTCĂ	THE GROWTH SEASON FOLLOWING BBCH SCALE AND THE GDD REQUIREMENT FOR <i>RUBUS IDAEUS</i> VAR. PROMYK. DURING THE ADAPTATION PERIOD, PLACED IN THE URBAN GARDEN

No	Authors	Paper Title
36.	Georgi POPSKI, Boryana STEFANOVA	MORPHOLOGICAL AND BIOCHEMICAL PROPERTIES OF FRESH FRUITS OF THE GERMAN PLUM CULTIVARS, TOP SERIES IN THE CONDITIONS OF THE TROYAN, MOUNTAINOUS REGION (Bulgaria)
37.	Liliana-Aurora RĂDULESCU (NICHIFOR), Dorel HOZA	THE EFFECT OF ALTERNATIVE TREATMENT METHODS ON THE EVOLUTION OF THE <i>PHILAENUS SPUMARIUS</i> POPULATION IN GOOSEBERRY CULTIVATION
38.	Mariana RUSU, Iuliana MOTRESCU, Irina-Gabriela CARA, Denis ȚOPA, Gerard JIȚĂREANU	ADVANCED CHARACTERIZATION OF PLUM FRUITS (<i>PRUNUS DOMESTICA</i> L.) BY FOURIER TRANSFORM INFRARED SPECTROSCOPY (FTIR) AND SCANNING ELECTRON MICROSCOPY (SEM): IMPACT OF APPLIED TREATMENTS ON QUALITY AT DIFFERENT PHENOLOGICAL STAGES
39.	Nicoleta-Claudia SANDU, Mihaela-Cecilia DOGARU, Damian DRAGOMIR, Viorel Cătălin OLTENACU, Mihaela OLARU, Andreea Mihaela BRASLĂ, Vlăduț HOLT	PRELIMINARY DATA ON THE ADAPTABILITY OF NATIVE ALMOND VARIETIES IN SOUTH-EASTERN ROMANIA
40.	Daniela Nicoleta SCEDEI, Olimpia IORDANESCU, Casiana MIHUT, Renata SUMALAN, Ramona STEF, Carmen DURAU, Antonela COZMA, Vlad Dragoslav MIRCOV, Maria Mihaela MOATAR, Dacian LALESCU	VARIABILITY OF BIOMETRIC AND BIOCHEMICAL CHARACTERISTICS IN SOME APPLE VARIETIES
41.	Leinar SEPTAR, Corina GAVAT, Vlăduț Alexandru OPRITA, Cristina MOALE, Ion CAPLAN, Ioan STOLI	BLOSSOMING PHENOPHASE AT SOME APRICOT AND PEACH CULTIVARS DEPENDING ON AIR TEMPERATURE IN SOUTH-EASTERN AREA OF ROMANIA

No	Authors	Paper Title
42.	Mahmood SHAKIR, Mohammed Naithel RADHI	THE EFFECT OF SPRAYING WITH GROWTH REGULATOR (ATONIC) AND THE BIOLOGICAL FUNGUS <i>TRICHODERMA VIRIDE</i> IN IMPROVING THE PHYSICAL PROPERTIES OF BUCKTHORN FRUITS (<i>ZIZIPHUS MAURITIANA</i> L. CV. TUFABI)
43.	Antun ŠOKEC, Goran FRUK, Tomislav KARAŽIJA, Martina SKENDROVIĆ BABOJELIĆ, Mihaela ŠATVAR VRBANČIĆ, Kristijan KONOPKA, Boris LAZAREVIĆ, Marko PETEK	NITROGEN CONTENT IN APPLE LEAVES UNDER VARIOUS FERTIGATION TREATMENTS IN YOUNG, SEMI-YOUNG AND OLD LEAVES
44.	Florin Daniel STAMIN, Loredana VÎJAN, Sina Niculina COSMULESCU	THE EFFECT OF EXTRACTION TIME ON TOTAL POLYPHENOLS AND TOTAL FLAVONOIDS CONTENTS IN HAWTHORN FRUITS (<i>CRATAEGUS MONOGYNA</i> JACQ. AND <i>CRATAEGUS PENTAGYNA</i> WALDST. & KIT.)
45.	Ioana Adelina STAN (ZOICAN), Mădălina BUTAC, Dorel HOZA	FLORAL BIOLOGY OF SOME AUTOCHTHONOUS SOUR CHERRY GENOTYPES FROM THE GERMPLASM FUND
46.	Vera STEFANOVA, Galya DOBREVSKA, Manol DALLEV	REPRODUCTIVE MANIFESTATIONS OF APPLES BY CONVENTIONAL FARMING
47.	Ana-Maria STOENESCU, Florin STĂNICĂ	PRELIMINARY ASSESSMENT OF SOME MORPHOLOGICAL TRAITS OF JUJUBE FRUITS PRODUCED IN SOUTHERN OLTENIA
48.	Alina STOICHESCU, Ionuț DASCĂLU, Tamara Edina GAL, Daniela Nicoleta SCEDEI, Olimpia Alina IORDĂNESCU	ORGANIC FOLIAR FERTILISERS INFLUENCE ON SOME PEACH VARIETIES
49.	Mariya STOYANOVA, Elena GRANCHAROVA, Miroslava VALKOVA, Teodora MIHOVA	DAMAGES ON <i>FRAGARIA ANANASSA</i> VAR. 'SNOW WHITE' CAUSED BY <i>ERWINIA AMYLOVORA</i> AND POTENTIAL OF <i>CHAENOMELES</i> EXTRACT FOR DISEASE CONTROL

No	Authors	Paper Title
50.	Monica STURZEANU, Oana HERA, Loredana VÎJAN, Adrian ASĂNICĂ	EVALUATION OF SOME QUALITY PARAMETERS OF 'ENROSADIRA' RASPBERRY VARIETY UPON DIFFERENT GROWING SYSTEMS
51.	Rumen TOMOV, Boryana PLASHKOVA	MOTHS AND FLIES (INSECTA: LEPIDOPTERA, DIPTERA) ASSOCIATED WITH WALNUT (<i>JUGLANS REGIA</i> L.) FRUITS IN BULGARIA
52.	Andreea Mihaela UDREA-BRASLĂ, Mihaela OLARU, Cătălin-Viorel OLTENACU, Nicoleta OLTENACU, Ailin MOLOȘAG, Damian DRAGOMIR, Vlăduț HOLT	THE INFLUENCE OF ORGANIC AND CONVENTIONAL CULTIVATION SYSTEMS ON SOME QUALITY AND PRODUCTIVITY INDICES OF THREE PEACH VARIETIES GROWING IN SOUTHEASTERN ROMANIA
53.	Lavinia - Mihaela UDREA (ILIESCU), Mirela Florina CĂLINESCU, Ivona Cristina MAZILU, Emil CHIȚU, Florin PLĂIAȘU	THE EFFECT OF PHOTOVOLTAIC SYSTEMS ON BERRIES PRODUCTION. A REVIEW
54.	Ariana-Bianca VELCIOV, Antoanela COZMA, Georgeta-Sofia POPESCU, Virgil-Dacian LALESCU, Daniela STOIN, Laura RĂDULESCU, Maria RADA	PROXIMATE COMPOSITION AS A FORM OF NUTRITIONAL QUALITY ASSESSMENT OF BANANA PEEL
55.	Elena Andreea VOCHIN (DUMITRESCU), Valentina ISAC, Florin STĂNICĂ	RESULTS REGARDING THE STERILIZATION EFFECTIVENESS OF PLANT MATERIAL IN SOME STONE FRUIT SPECIES ROOTSTOCKS
56.	Adelina VENIG, Florin STĂNICĂ, Adrian PETICILĂ	GRAFTING EFFICIENCY OF APPLE TREES IN THE NURSERY BY APPLYING DIFFERENT TECHNOLOGY ELEMENTS
57.	Veselka VLAHOVA	PLANT PROTECTION EFFECT OF FLOWER CROPS IN ORGANIC ORCHARDS

POSTER SESSION

VITICULTURE AND OENOLOGY

No.	Authors	Paper Title
1	Victoria ARTEM, Cristina CIOBANU, Arina Oana ANTOCE, Ancuta NECHITA, Georgeta TUDOR	STUDIES ON THE EVALUATION OF THE PHENOLIC POTENTIAL OF GRAPE POMACE FOR RED WINES
2	Zhelyu AVRAMOV, I liyana ATANASOVA	CURRENT STATUS OF GRAPEVINE <i>FLAVESCENCE DORÉE</i> AND <i>BOIS NOIR</i> IN BULGARIA (2022-2024)
3	Géza BALLA, Zsolt SZEKELY- VARGA, Attila BANDI, Csaba MOLDOVAN, Endre KENTELKY	INVESTIGATING THE IMPACT OF CLUSTER LOAD ON THE CHARACTERISTICS OF TWO WHITE WINE GRAPE VARIETIES
4	Georgeta Mihaela BUCUR, Elena DELIAN, Marinela Vicuța STROE, Roxana Mihaela FILIMON	AGROBIOLOGICAL CHARACTERISTICS OF SOME AUTOCHTHONOUS TABLE GRAPE VARIETIES UNDER TERMOHYDRIC STRESS IN SOUTHERN ROMANIA
5	Ioana BUȚERCHI, Liviu Mihai IRIMIA, Gabriela IGNAT, Ioan PRIGOREANU, Valeriu COTEA	CONSUMER PREFERENCES IN LOW-SULPHUR WINE QUALITY
6	Rodica CATANĂ, Raluca MIHAI, Larisa FLORESCU, Monica MITOI	SECONDARY METABOLITES ACCUMULATION IN LONG-TERM CALLUS CULTURES OF <i>VITIS VINIFERA</i> CV. NEGRU VÂRTOS UNDER DIFFERENT STRESS CONDITIONS
7	Iulia-Cristina CIOBANU, Traian Stefan COSMA, Victoria ARTEM, Arina Oana ANTOCE	COMPARISON OF THE PHENOLIC COMPOSITION OF MAMAIA, BABEASCA NEAGRA AND PINOT NOIR BLACK GRAPES IN THE MURFATLAR WINE CENTER
8	Traian Stefan COSMA, Aurora RANCA, Anamaria TANASE, Iulia Cristina CIOBANU, Sergiu Ayar ENE, Arina Oana ANTOCE	ELICITORS IN VITICULTURE AND THEIR EFFECT IN WINEMAKING: A SUSTAINABLE APPROACH TO CLIMATE RESILIENCE

No.	Authors	Paper Title
9	Traian Ștefan COSMA, Traian Ciprian STROE, Aurora RANCA	ORGANIC VITICULTURE – CURRENT STATE AND TRENDS
10	Dorin Constantin COSTEA, Daniela Doloris CICHÎ, Constantin BĂDUCĂ- CÎMPEANU	RESEARCH ON THE REACTION OF THE CABERNET SAUVIGNON GRAPEVINE VARIETY TO THE VARIABILITY OF CLIMATIC CONDITIONS
11	Iuliana CRETESCU, Giancarla VELICEVICI, Mihaela MĂLĂESCU, Oana MUNTEANU, Raluca HORHAT	EVALUATION OF SOME WHITE WINES' DYNAMIC VISCOSITY AND CORRELATION WITH OTHER PHYSICAL PARAMETERS
12	Alina Georgeta DOBREI, Eleonora NISTOR, Daniela DOBROMIR, Simion ALDA, Marcel DANCI, Daniela SCEDEL, George Dragoș CONSTANTINESCU, Alin DOBREI	THE INFLUENCE OF CLIMATE VARIABILITY ON GRAPE RIPENING AND QUALITY IN A VINEYARD LOCATED IN MINIȘ-MĂDERAT AREA
13	Ferihan EMURLOVA, Aneta CHOLAKOVA	INFLUENCE OF TREATMENT WITH BIOSTIMULANTS ON THE CHEMICAL COMPOSITION OF GRAPES AND WINE IN CONDITIONS OF CENTRAL SOUTH BULGARIA
14	Laura ENACHE, Liliana PÎRCĂLABU, Cristian BURLACU, Georgeta TUDOR	TECHNOLOGICAL CHARACTERISTIC OF CABERNET SAUVIGNON WINES PRODUCED IN AN INTEGRATED SYSTEM
15	Sergiu-Ayar ENE, Ionica DINA, Ana-Maria TĂNASE, Traian-Ștefan COSMA, Aurora RANCA, Răzvan Ionut TEODORESCU	OPTIMIZING PRODUCTIVITY AND FRUIT QUALITY OF 'MUSCAT HAMBURG' CULTIVAR THROUGH PRUNING INTENSITY
16	Marian ION, Liliana PÎRCĂLABU, Cristian BURLACU	TECHNOLOGICAL SOLUTIONS TO REDUCE THE DISTURBING EFFECT OF CLIMATE CHANGE IN THE DEALU MARE VINEYARD

No.	Authors	Paper Title
17	Marian ION, Liliana PÎRCĂLABU, Cristian BURLACU	THE INFLUENCE OF THE ROOTSTOCK PARTNER FROM THE GRAFTING COMBINATION ON THE QUANTITY AND QUALITY OF GRAPE PRODUCTION OF THE FETEASCĂ NEAGRĂ VARIETY IN THE DEALU MARE VINEYARD
18	Hristo KOZAROV, Zhulieta ARNAUDOVA, Boyana STALEV	INVESTIGATION OF THE NDVI CORRELATION IN A <i>VITIS VINIFERA</i> CV. MERLOT VINEYARD GROWN WITH DIFFERENT NUTRIENT REGIMES UNDER NON-IRRIGATED CONDITIONS
19	Marko MIHAYLOV	APPLICATION OF CANOPY MANAGEMENT ON THE QUALITY OF REPRODUCTIVE ORGANS IN PINOT NOIR CLONE 777 GROWN UNDER NON-IRRIGATION CONDITIONS IN SLIVEN REGION, BULGARIA
20	Marko MIHAYLOV, Boyana STALEV	INVESTIGATION OF THE PHENOLOGICAL PHASES OF THE PINOT NOIR CLONE 777 UNDER THE INFLUENCE OF CLIMATE CHANGE IN THE SOUTHERN VINE-GROWING REGION IN BULGARIA
21	Gheorghe NICOLAESCU	DEVELOPMENT OF THE WINE SECTOR IN THE REPUBLIC OF MOLDOVA, BASED ON SMALL AND MEDIUM PRODUCERS
22	Eleonora NISTOR, Alina DOBREI, Dragos George CONSTANTINESCU, Gabriel CIORICA, Marcel Danci, Simion ALDA	POTASSIUM INFLUENCE ON VICTORIA AND PERLA DE CSABA TABLE GRAPES QUALITY
23	Petronela-Anca ONACHE, Irina Elisabeta GEANA, Corina Teodora CIUCURE, Dorin Ioan SUMEDREA, Victoria ARTEM, Catalin Marian DUCU, Georgiana CÎRSTEA	OPTIMIZATION OF THE EXTRACTION OF PHENOLIC COMPOUNDS FROM GRAPE POMACE USING SUPERCRITICAL LIQUID (CO ₂) METHODOLOGY
24	Liliana PÎRCĂLABU, Steliana Paula BARBU, Marian ION, Georgeta TUDOR, Alexandra BUCUR	EVALUATION OF THE TECHNOLOGICAL POTENTIAL OF WINE GRAPE VARIETIES IN THE CONTEXT OF CLIMATE CHANGE IN THE DEALU MARE VINEYARD

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25	Liliana PÎRCĂLABU, Marian ION, Steliana Paula BARBU, Georgeta TUDOR, Alexandra BUCUR	THE BEHAVIOR OF GRAPE VARIETIES FOR RED WINE IN THE VALEA CĂLUGĂREASCĂ WINE CENTER
26	Anelia POPOVA, Zhulieta ARNAUDOVA, Zhivko GAVAZOV	INVESTIGATION OF THE RELATIONSHIP BETWEEN SPECTRAL VEGETATION INDICES AND CHLOROPHYLL CONTENT IN THE LEAVES OF SYRAH CULTIVAR VINES
27	Marioara PUȘCALĂU, Ionica BOSOI, Alina Camelia DÎRLOMAN	RESEARCH ON THE AGROBIOLOGICAL AND TECHNOLOGICAL VALUE OF SOME OLD ROMANIAN VINE VARIETIES IN THE CONTEXT OF CLIMATE CHANGES IN THE ODOBEȘTI VINEYARD, VRANCEA COUNTY
28	Svetlana STOYANOVA, Galina DYAKOVA, Ralitsa MINCHEVA, Evgeniya ZHEKOVA	INFLUENCE OF SOME SOIL HERBICIDES ON THE VEGETATIVE MANIFESTATIONS OF GRAFTED CUTTINGS OF SIYANA VINE VARIETY
29	Marinela STROE, Diana Gabriela STAICU	STUDY ON THE IDENTITY OF A WINE BETWEEN VARIETY AND GEOGRAPHICAL SPACE
30	Marinela Vicuța STROE, Georgeta Mihaela BUCUR, Steliana Paula BARBU	STUDY ON THE BEHAVIOR AND DEGREE OF ADAPTABILITY OF THE MATILDE VARIETY IN THE CLIMATE CONDITIONS IN ROMANIA
31	Anamaria TĂNASE, Aurora RANCA, Ana NEGRARU, Traian Ștefan COSMA, Ayar-Sergiu ENE, Ionica DINA, Traian Ciprian STROE	RESEARCH ON THE TECHNOLOGICAL CHARACTERISTICS OF SELECTED CLONAL ELITES FROM TWO POPULATIONS OF TABLE GRAPE VARIETIES UNDER THE CONDITIONS OF THE MURFATLAR VINEYARD
32	Mihai TUDOR, Gabriel TABARANU, Aurel CIUBUCA, Viorica ENACHE, Ionela Daniela FERTU	CLIMATE CHANGE A SERIOUS THREAT ON FETEASCĂ NEAGRĂ GRAPE VARIETY BEHAVIOR SITUATED IN THE SOUTH-EASTERN PART OF ROMANIA
33	Iliyan ZHELYAZKOV	CHEMICAL WEED CONTROL IN FRUIT-BEARING TABLE GRAPE VINEYARDS (<i>VITIS VINIFERA</i> L.)

POSTER SESSION

VEGETABLE GROWING

Nr.	Authors	Paper Title
1	Maria ADOCHIȚEL, Adrian CHIRA, Daniel NAGY, Constantin PĂUN, Ligia ION	RESEARCH ON FEED BACK REACTIONS OF PLANTS SUBJECTED TO EXTERNAL FREQUENCY FIELDS FROM AN EPIGENETICAL POINT OF VIEW
2	Ovidia Loredana AGAPIE, Elena BARCANU TUDOR, Ion GHERASE, Eliza TEODORESCU	COMPARATIVE STUDY OF THE NUTRITIONAL COMPOSITION OF MAJOR LEGUME SPECIES
3	Ovidia Loredana AGAPIE, Elena BARCANU TUDOR, Ion GHERASE, Eliza TEODORESCU	FRUIT QUALITY AND BIOACTIVE COMPOUND ACCUMULATION IN ROMANIAN PEPPER CULTIVARS
4	Elena BARCANU TUDOR, Ion GHERASE, Ovidia Loredana AGAPIE, Eliza TEODORESCU	IDENTIFYING CULTIVARS FOR ORGANIC FARMING: A CASE STUDY ON SOLANACEOUS VEGETABLES IN ROMANIA
5	Dan-Ioan AVASILOAIEI, Claudia BĂLĂIȚĂ, Carmina BENCHEA, Gabriel-Alin IOSOB, Emilian MIREA, Mariana CALARA	EVALUATION OF THE INTEGRATED EFFECTS OF SOIL MANAGEMENT AND FERTILIZATION STRATEGIES ON THE GROWTH, YIELD AND QUALITY OF SWEET PEPPER (<i>CAPSICUM ANNUUM</i> L.) CULTIVATED IN POLYETHYLENE GREENHOUSES
6	Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Denisa SEVERIN, Andreea-Beatrice IGNAT, Carmina BENCHEA	EFFECT OF VARIOUS FERTILIZATION REGIMES ON THE GROWTH AND PHYSIOLOGICAL CHARACTERISTICS OF ROUND PEPPER (<i>CAPSICUM ANNUUM</i> L.) SEEDLINGS IN CONTROLLED GREENHOUSE CONDITIONS
7	Claudia BĂLĂIȚĂ, Mariana CALARA, Ionut STOICA, Ana-Maria GEORGESCU, Dumitra RĂDUCANU, Elena Maria DRĂGHICI	MATHEMATICAL MODELING IN THE APPLICATION OF BIOFERTILIZERS IN BELL PEPPER CROPS

Nr.	Authors	Paper Title
8	Claudia BALAITA, Dan Ioan AVASILOAIEI, Andreea ANTAL TREMURICI, Mariana CALARA, Gabriel-Alin IOSOB, Elena Maria DRĂGHICI	THE INFLUENCE OF FERTILIZERS ON THE DEVELOPMENT OF THE ROOT SYSTEM AND PRODUCTION CAPACITY OF SWEET PEPPER (<i>CAPSICUM ANNUUM</i> L.)
9	Elena BARCANU, Ovidia Loredana AGAPIE, Ion GHERASE, Eliza TEODORESCU	GROWING ONION IN ROMANIA: CHALLENGES AND OPPORTUNITIES
10	Alexandra BECHERESCU, Gheorghita HOZA, Florin SALA	THE RESPONSE OF SOME CHERRY TOMATO HYBRIDS TO FOLIAR FERTILIZATION
11	Mihaela Carmina BENCHEA, Dan-Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Creola BREZEANU	THE PERSPECTIVES OF HYDROPONICS CULTIVATION SYSTEM: A REVIEW
12	Viorica BOACĂ, Despina Maria BORDEAN, Codruța GAVRILĂ, Laura RĂDULESCU, Alexandra BAN-CUCERZAN, Narcis Gheorghe BĂGHINĂ	CRAFTING UNIQUE BLENDS: EXPLORING COMBINATIONS OF ONION, GARLIC, WILD GARLIC AND LEEK
13	Emanuela COJOCARU (JERCA), Sovorn CHAN, Elena Maria DRĂGHICI	THE EFFECT OF GROWING CONDITIONS ON THE YIELD AND QUALITY OF LETTUCE CULTIVATED IN THE NFT SYSTEM
14	Mirela Irina CORDEA, Doina CLAPA, Mihaela CORNEA-CIPCIGAN, Ioana MOLDOVAN, Lehel LUKACS, Rodica SIMA, Alexandru-Ioan APAHIDEAN, Rodica POP, Costel VÎNĂTORU, Bianca MUȘAT, Camelia BRATU, Monica HÂRȚA	GENETIC DIVERSITY ANALYSIS OF TOMATO VARIETIES BY SCoT MARKERS

Nr.	Authors	Paper Title
15	Tina Oana CRISTEA, Gabriel-Alin IOSOB, Creola BREZEANU, Petre Marian BREZEANU, Claudia BĂLĂIȚĂ, Mariana CALARA, Dan Ioan AVASILOAIEI	ASSESSMENT OF VARIOUS CONCENTRATION OF SALICYLIC ACID IN TISSUE CULTURE <i>IN VITRO</i> SYSTEMS FOR THEIR EFFECT ON MODULATING ABIOTIC STRESS TOLERANCE MECHANISMS IN PEPPER (<i>CAPSICUM ANNUUM</i> L.) PLANTS
16	Dimitar DIMITROV, Kostadin KOSTADINOV, Stoyan FILIPOV	CARBON FOOTPRINT OF LETTUCE GROWN WITH MINERAL AND BIOLOGICAL FERTILIZATION IN GREENHOUSES
17	Dimitar DIMITROV, Stoyan FILIPOV, Kostadin KOSTADINOV	CARBON FOOTPRINT OF SPINACH GROWN WITH MINERAL AND BIOLOGICAL FERTILIZATION IN GREENHOUSES
18	Marian DOBRE	RESEARCH ON WEED CONTROL IN ONION AND GARLIC CROPS
19	Aurora DOBRIN, Liliana BăDULESCU, Carmen-Gabriela CONSTANTIN, Mihaela IORDĂCHESCU, Maria OJOG	THE IMPACT OF DROUGHT STRESS ON PHYSIOLOGICAL AND BIOCHEMICAL PROCESSES IN LEGUMES
20	Georgi DOCHEV	INFLUENCE OF FERTILIZATION ON FRUIT MORPHOLOGICAL CHARACTERISTICS AND YIELD OF PEPPER VARIETIES
21	Simona Ana FORTAN, Giancarla VELICEVICI, Dumitru Dorin CAMEN	RESEARCH ON THE INFLUENCE OF FERTILIZATION ON TOLERANCE TO ABIOTIC STRESS IN THE CASE OF SOME TOMATO GENOTYPES CULTIVATED IN THE SOUTHERN AREA OF ROMANIA
22	Felicia-Constantina FRĂTUȚU, Ștefan NANU, Cristina BÎRSOGHE, Alina-Nicoleta PARASCHIV, Loredana-Mirela SFÎRLOAGĂ, Maria-Diana ILINA	PHYSICO-CHEMICAL CHARACTERISTICS OF WATERMELON FRUITS (<i>CITRULLUS LANATUS</i>) OF GENOTYPES CULTIVATED ON SANDY SOILS IN SOUTHWESTERN ROMANIA
23	Bilyana GRIGOROVA- PESHEVA, Boyka MALCHEVA, Asen PESHEV	STUDY OF THE POSSIBILITIES OF USING COMPOST AS A SUBSTRATE FOR GROWING <i>BRASSICA OLERACEA</i> L. VAR. <i>CAPITATA</i> L.

Nr.	Authors	Paper Title
24	Luminița GĂITĂNARU, Costel VÎNĂTORU, Elena DOBRIN, Elena Maria DRĂGHICI	STUDY ON THE IDENTIFICATION OF <i>AMARANTHUS</i> VARIETIES FOR FRESH CONSUMPTION
25	Mariana Cristiana GHEORGHE, Delia Cristina CONSTANTIN, Mihaela PARASCHIV, Maria DINU	EXPLORING THE SYNERGISTIC EFFECTS OF CALCIUM NITRATE AND BIOSTIMULANTS ON SEED YIELD IN <i>CAPSICUM ANNUUM</i> L. VAR. <i>GROSSUM</i>
26	Dimka HAYTOVA, Petya IVANOVA, Nadejda PETKOVA	NUTRITIONAL AND BIOLOGICAL VALUE OF NEW CULTIVARS OF PUMPKIN (<i>CUCURBITA MAXIMA</i>) GROWN IN BULGARIA
27	Simona HOGEA, Gabriela ȘOVĂREL	CONVENTIONAL AND BIOLOGICAL CONTROL OF PESTS IN PEPPERS AND EGGPLANTS CROPS IN THE GREENHOUSE. A REVIEW
28	Corneliu IACOB, Sorin CIULCA	PARAMETRIC EVALUATION OF POD YIELD STABILITY IN BUSHING SNAP BEAN (<i>PHASEOLUS VULGARIS</i> L.)
29	Gabriel-Alin IOSOB, Tina Oana CRISTEA, Petre Marian BREZEANU, Claudia BĂLĂIȚĂ, Alexandru BUTE, Dan Ioan AVASILOAIEI	CORRELATION BETWEEN CLIMATIC FACTORS AND DYNAMICS OF PATHOGENS AND PESTS: A CASE STUDY IN CABBAGE CROPS
30	Kostadin KOSTADINOV, Radoslav CHIPILSKI, Nadezhda SHOPOVA	COMPARATIVE STUDY OF INTRODUCED SWEET CORN VARIETIES
31	Ilie BOGDAN, Jerca IONUT OVIDIU, Nitu OANA ALINA	ENVIRONMENTAL FACTORS CONTROL AND ENERGY EFFICIENCY IN PROTECTED SPACES
32	Roxana Ioana GABOR ILIESCU, Elena DOBRIN, Adrian PETICILĂ, Elena Maria DRĂGHICI	STUDY ON THE IMPACT OF ELECTROMAGNETIC FIELDS ON THE GROWTH AND DEVELOPMENT OF CERTAIN VEGETABLE PLANT SPECIES
33	Neli KERANOVA, Kostadin KOSTADINOV	STUDY ON THE BEAN LOSSES AND CONSUMPTION IN COUNTRIES OF THE BALKAN PENINSULA

Nr.	Authors	Paper Title
34	Soheil KHANCHI, Asad ROKHZADI, Sirwan MOHAMMDIAZAR, Elena Maria DRĂGHICI	RESPONSE OF TARRAGON (<i>ARTEMISIA DRACUNCULUS</i> L.) TO THE APPLICATION OF ZINC SULFATE AND GLYCINE BETAINE UNDER WATER STRESS CONDITIONS
35	Claudia-Sorina LUNGU, Costel VINATORU, Bianca MUSAT, Camelia BRATU, Florin BURLAN, Viorica LAGUNOVSCHI-LUCHIAN	MEDICINAL AND CHEMICAL PROPERTIES OF SOME SPECIES OF THE CUCURBITACEAE FAMILY: A REVIEW
36	Alexandra MARTIE, Violeta Alexandra ION, Liliana BADULESCU, Mihaela IORDACHESCU, Mehmet S. UNLUTURK, Viorica LAGUNOVSCHI-LUCHIAN	ADVANCEMENTS IN CARROT GROWTH TECHNOLOGIES: ENHANCING YIELD, QUALITY, AND SUSTAINABILITY
37	Veselina MASHEVA, Katya UZUNDZHALIEVA	DIVERSITY AND RELATIONSHIPS IN KEY TRAITS IN PEPPER COLLECTION OF NATIONAL GENE BANK OF BULGARIA
38	Nadejda MIHNEA, Galina LUPĂȘCU, Vadim RUSU	GENE EFFECTS INVOLVED IN THE MANIFESTATION OF GROWTH CHARACTERISTICS AND RESISTANCE TO THERMAL STRESS
39	Roksana MINEVA	INFLUENCE OF ORGANIC FERTILIZERS ON THE MORPHOLOGICAL DEVELOPMENT AND PRODUCTIVITY IN GREENHOUSE TOMATO
40	Elena Monica MITOI, Alexandra Gabriela CIOCAN, Florentina ALDEA, Irina HOLOBIUC	PRODUCTION OF POLYPHENOLIC COMPOUNDS WITH HIGH ANTIOXIDANT ACTIVITY IN <i>MELISSA OFFICINALIS</i> L. CALLUS LINE
41	Gergana MLADENOVA, Boriana PLASHKOVA, Vera PETROVA, Milena YORDANOVA, Tsvetelina NIKOLOVA	IMPACT OF COMPOST APPLICATION ON SOIL AND ZUCCHINI YIELD

Nr.	Authors	Paper Title
42	Gergana MLADENOVA, Boyka MALCHEVA, Milena YORDANOVA	RESPONSE OF CATALASE TO MICROBIOLOGICAL AND CHEMICAL SOIL INDICATORS IN SOLE AND INTERCROPPED CABBAGE CULTIVATION
43	Andreea MORARIU, Vasile STOLERU, Teodor RUSU	THE INFLUENCE OF CERTAIN AGROTECHNICAL MEASURES APPLIED IN CARROT TECHNOLOGY UNDER PEDOCLIMATIC CONDITIONS OF VERESTI COMMUNE, SUCEAVA COUNTY
44	Ion NITU, Elisabeta Elena POPA, Amalia Carmen MITELUȚ	EFFECTS OF MONTMORILLONITE- ENRICHED HYDROGELS ON LETTUCE MORPHOLOGY UNDER DROUGHT STRESS
45	Mihaela PARASCHIV, Gabriela ȘOVĂREL	INFLUENCE OF CONVENTIONAL AND BIOLOGICAL CONTROL ON POSTHARVEST QUALITY OF TOMATOES
46	Alina-Nicoleta PARASCHIV, Aurelia DIACONU, Gheorghe COTEȚ, Ștefan NANU, Floriana Maria ȘTEFAN, Cristina BÎRSOGHE	EVALUATION OF PHYSIOLOGICAL PROCESSES IN SOME POTATO GENOTYPES CULTIVATED ON SANDY SOILS IN SOUTHERN OLTENIA
47	Andreea Adriana PETCOV, Florin SALA	<i>ALLIUM CEPA</i> SEEDLINGS RESPONSE TO STRESS GENERATED BY CHEMICALS
48	Marko PETEK, Ema KLARIĆ, Sanja FABEK UHER, Antun ŠOKEC, Szilvia VERES, Šic Žlabur JANA	CONTENT OF MICROELEMENTS IN FRENCH BEAN PODS FROM DIFFERENT CULTIVATIONS
49	Ionela Filona RĂDUCU, Aurora DOBRIN, Liliana BĂDULESCU, Elena Maria DRĂGHICI	ANALYSIS OF SOME ROMANIAN CUCUMBER GENETIC RESOURCES
50	Ionela Filona RĂDUCU, Aurora DOBRIN, Liliana BĂDULESCU, Elena Maria DRĂGHICI	STUDY ON THE IDENTIFICATION OF CUCUMBER VARIETIES DEVELOPED IN ROMANIA. A REVIEW
51	Boryana PLASHKOVA	PARASITOID NATURAL ENEMIES OF LEPIDOPTERAN PESTS ON KALE (<i>BRASSICA OLERACEAE</i> L. VAR. <i>ACEPHALA</i>) IN URBAN ENVIRONMENT

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52	Lia ȘERBAN (MLADIN), Oana SICORA, Tunde JAKO, Cosmin SICORA, Monica HÂRȚA, Mirela Irina CORDEA	SCREENING OF GENE EXPRESSION ASSOCIATED WITH SALINITY AND UVB TOLERANCE IN LOCAL TOMATO LANDRACES
53	Rodica SOARE, Maria DINU, Cristina BĂBEANU	ENZYMATIC AND ANTIOXIDANT ACTIVITIES OF SEVERAL EDIBLE MUSHROOMS SPECIES
54	Rodica SOARE, Cristina BĂBEANU, Maria DINU	THE INFLUENCE OF GENOTYPE AND ENVIRONMENTAL FACTORS ON THE NUTRITIONAL COMPOSITION OF ROSA CANINA L FRUITS
55	Tsvetelina STOILOVA, Hristina RANGELOVA	MORPHOLOGICAL AND AGRO- BIOLOGICAL CHARACTERIZATION OF LOCAL AND INTRODUCED GERMPLASM OF COMMON BEANS (<i>PHASEOLUS VULGARIS</i> L.)
56	Gabriela ȘOVĂREL, Marcel COSTACHE, Ana-Emilia CENUȘĂ, Simona HOGEA, Marius VELEA	THE INFLUENCE OF SOIL TYPES ON SEEDS GERMINATION AND PLANTS HEALTH TO DIFFERENT SPECIES OF VEGETABLES
57	Cristian-Alexandru TOADER	PRESERVING BELL PEPPER QUALITY THROUGH FREEZING BY ASSESSMENT OF PRE-TREATMENT CONDITIONS AND FREEZE-DRYING EFFECT
58	Elena TOPALOVA, Emilia NACHEVA	IMPACT OF HEAT AND DROUGHT STRESS ON THE RESPONSE OF THE PHOTOSYNTHETIC APPARATUS OF POTATO PLANTS (<i>SOLANUM TUBEROSUM</i> L.)
59	Cristian-Alexandru TUDOR, Viorica LAGUNOVSKI- LUCHIAN, Liliana BADULESCU, Cosmin VELEANU, Aurora DOBRIN, Victor POTRA, Ailin MOLOSAG, Roxana CICEOI	RESEARCH OVER THE INFLUENCE OF LED LIGHT RECIPES ON THE MORPHOLOGICAL AND BIOCHEMICAL ATTRIBUTES OF BASIL PLANTS

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60	Amalia UDRISTE, Mihaela IORDĂCHESCU, Liliana BĂDULESCU	OPTIMIZING TOTAL RNA EXTRACTION PROTOCOLS FROM YOUNG LEAVES FOR ENHANCED GENE EXPRESSION ANALYSIS
61	Costel VÎNĂTORU, Adrian PETICILĂ, Bianca MUȘAT, Camelia BRATU, Geanina NEGOȘANU, Matilda POPESCU	EVALUATION OF THE COMBINING ABILITY AND HETEROSIS IN EGGPLANT PARENTS FROM BRGV BUZĂU FOR OBTAINING VALUABLE F1 HYBRIDS
62	Violeta VALCHEVA, Kostadin KOSTADINOV, Nadezhda SHOPOVA, Radoslav CHIPILSKI	PRODUCTIVITY PARAMETERS OF SWEET CORN CULTIVATED UNDER METEOROLOGICAL CONDITIONS OF PLOVDIV
63	Nikolaya VELCHEVA, Gergana DESHEVA, Katya UZUNDZHALIEVA, Asya STOYANOVA- DOYCHEVA, Lyubka DOUKOVSKA, Valko NESHEV	INNOVATIVE TECHNIQUES FOR MONITORING AND EFFICIENT MANAGEMENT OF THE BULGARIAN GENEBANK
64	Veselka VLAHOVA	ALLELOPATHIC EFFECT OF WEED SPECIES ON TOMATO (<i>SOLANUM LYCOPERSICUM</i> L.)

POSTER SESSION

FLORICULTURE, ORNAMENTAL PLANTS, DESIGN AND LANDSCAPE ARCHITECTURE

No	Authors	Paper Title
1	Florentina ALDEA, Florența-Elena HELEPCIUC, Elena Monica MITOI	IN VITRO MULTIPLICATION AND ACCLIMATIZATION OF THE ROYAL FERN, <i>OSMUNDA REGALIS</i> L.
2	Svetlana ANISIMOVA, Elena TSVETKOVA, Gergana ZAEMDZHIKOVA, Aneliya PENCHEVA	ENVIRONMENTAL FACTORS AFFECTING THE CONDITION OF <i>PLATANUS ACERIFOLIA</i> (AITON) WILLD. URBAN STREET TREES IN SOFIA
3	Maria APOSTOL, Petronica AMISCULESEI, Raluca CHIRITA, Alina-Stefana OZARCHEVICI, Roberto BERNARDIS, Lucia DRAGHIA	EFFECT OF SOME STIMULANTS ON SEED GERMINATION OF <i>CANNA</i> × <i>GENERALIS</i> 'CANOVA SCARLET'
4	Cristian BERAR, Cristina TOTA, Florin SALA	FRACTAL ANALYSIS IN THE COMPARATIVE STUDY OF <i>GINKGO BILOBA</i> L. TREES
5	Roberto Renato BERNARDIS, Adrian NISTOR, Daniela Sabina POȘTA	STUDIES ON THE DEVELOPMENT OF A <i>PAULOWNIA</i> PLANTATION IN ROMANIA
6	Gabriela BUTNARIU, Monica Luminița BADEA, Adina NICHITA, Doru Ioan MARIN	REVIEW ON THE CHEMICAL COMPOSITION OF THE ESSENTIAL OIL OF <i>LAVENDER</i> SPP. AND ITS APPLICATIONS
7	Carmen CONSTANTIN, Aurora DOBRIN, Mugurași Florin CONSTANTIN, Florin TOMA, Burçin ATILGAN TÜRKMEN, Maria Marilena PARASCHIV	SALT-TOLERANT CROPS: A KEY TO RESILIENT AND SUSTAINABLE CROP SYSTEMS
8	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Elena PARTAL, Alin CĂRĂBET	STUDY REGARDING THE IDENTIFICATION OF THE FUNGUS <i>PESTALOTIOPSIS FUNEREA</i> (DESM.) STEYAERT ON THUJA FROM TIMIS AREA, ROMANIA - CASE STUDY

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9	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Alina Maria SURDULESCU, Ramona ȘTEF	<i>CARULASPIS JUNIPERI</i> (BOUCHÉ) (DIASPIDIDAE: CARULASPIS), PEST OF THUJA FROM TIMIȘ COUNTY - CASE STUDY
10	Elisabeta DOBRESCU, Cristina MĂNESCU, Mihai ENESCU, Cosmin MIHAI	INNOVATIVE FORESTRY SOLUTIONS APPLIED IN URBAN GREEN AREAS FOR MICROECOSYSTEMS REGENERATION
11	Ricuța Vasilica DOBRINOIU, Silvana Mihaela DĂNĂILĂ- GUIDEA	EVALUATION OF <i>PHYLOSTACHY PUBESCENS</i> SPECIES IN TERMS OF SUITABILITY FOR PROPAGATION BY AERIAL MARCOTTING
12	Lucia DRAGHIA, Maria CANTOR, Maria APOSTOL, Roberto-Renato BERNARDIS, Iulia MINEATA	THE BEHAVIOR OF <i>ARUM ITALICUM</i> MILL. IN IAȘI ECOLOGICAL CONDITIONS (NORTHEASTERN ROMANIA)
13	Cristina DRĂGHICI, Diana Lavinia CULESCU	MORE THAN JUST AESTHETICS: QUANTIFYING THE MONETARY VALUE OF TREE ALIGNMENTS IN "CATACUZIONO" PARK FROM FLOREȘTI – PRAHOVA COUNTY
14	Paula IANCU, Mariana NICULESCU	CENOLOGY, ECOLOGY AND DISTRIBUTION OF POPULATIONS OF <i>VIOLA HYMETTIA</i> BOISS & HELDR. (<i>VIOLA</i> , SECT. <i>MELANIUM</i>) ON THE SANDS OF SOUTHERN OLTENIA, ROMANIA
15	Liubov ISHCHUK, Volodymyr HRABOVYI, Halyna ISHCHUK	RESULTS OF THE INTRODUCTION OF SPECIES OF THE GENUS <i>SALIX</i> L. IN UKRAINE
16	Ana-Maria-Roxana ISTRATE, Clara-Teodora BALAN, Mirela COJOCARIU	THE ROLE OF RESIDENTIAL GREEN SPACES IN ENHANCING WELL-BEING, BIODIVERSITY, AND SUSTAINABILITY: A CASE STUDY OF IAȘI, ROMANIA
17	Endre KENTELKY, Zsolt SZEKELY-VARGA, Csanád Tas SZABÓ, Andrea TILLYNÉ-MÁNDY	<i>DENDROBIUM ANTENNATUM</i> LINDL. MICROPROPAGATED UNDER THE INFLUENCE OF VARIOUS CONCENTRATIONS OF FERBANAT L®
18	Ioana KLEE, Lenuta CHIRA, Daniel NAGY, Constantin PĂUN, Ligia ION	RESEARCH ON THE USE OF MOLECULAR MARKERS TO IDENTIFY THE NPTII GENE INVOLVED IN GENETIC MUTATION PROCESSES

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19	Tetiana KOPYLOVA, Volodymyr HRABOVYI, Olha POROKHNIAVA, Yuriy O. RUMIANKOV, Alla KONOPELKO, Larisa NOVAK	THE EFFECT OF GROWTH STIMULANTS ON THE ROOTING OF CUTTINGS OF PLANTS OF THE GENUS <i>COTONEASTER</i> MEDIC. ON DIFFERENT SUBSTRATES
20	Cristina Rodica MĂNESCU, Elisabeta DOBRESCU, Ilona LICSandRU	LAVENDER GROWTH AND FLOWERING IN COMPARATIVE PLANTING METHODS
21	Cristina Rodica MĂNESCU, Elisabeta DOBRESCU, Ana VIȚA	RESILIENCE OF URBAN TREES TO EXTREME WEATHER IN BUCHAREST, ROMANIA
22	Manuela MANDA, Carmen NICU, Ruxandra BALUTA, Andreea TRIF	DESIGNING A PRIVATE GARDEN WITH AN ORNAMENTAL AND UTILITARIAN CHARACTER
23	Andreea MELINESCU, Sina COSMULESCU	THE AUTUMN LEAF CHROMATICS OF FRUIT TREE SPECIES AND THEIR AESTHETIC EFFECT
24	Monica Luminița BADEA, Eugenia PETRESCU, Alexandru ȘTEFAN-FOTIN	BUTTERFLIES IN THE URBAN LANDSCAPE – CASE STUDY: TEILOR PARK FROM BUCHAREST, ROMANIA
25	Carmen NICU, Manuela MANDA	INFLUENCE OF SOME FERTILIZERS ON GROWTH AND FLOWERING OF <i>CROSSANDRA</i> <i>INFUNDIBULIFORMIS</i> (L.) NEES PLANTS
26	Maria RAICU, Mihaela URZICEANU, Petronela CAMEN- COMĂNESCU, Florin TOMA	SPREAD AND STABILITY OF ORNAMENTAL ALIEN PLANT SPECIES ON URBAN AND PERI- URBAN RIVERBANKS OF BUCHAREST, ROMANIA
27	Ion ROȘCA, Elisaveta ONICA, Alina CUTCOVSCHI- MUȘTUC, Maria TABĂRĂ, Tatiana TANACHI	BIOECOLOGICAL FEATURES AND PECULIARITIES OF VEGETATIVE PROPAGATION OF SOME BERBERIS THUNBERGII DC. CULTIVARS IN THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE)
28	Ion ROȘCA, Elisaveta ONICA, Alina CUTCOVSCHI- MUȘTUC, Maria TABĂRĂ, Natalia ONICA	BIOECOLOGICAL FEATURES OF SEVERAL NEW TAXA OF <i>CORNUS ALBA</i> L. GROWN AT THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE)

No	Authors	Paper Title
29	Tatiana ȘÎRBU	ONTOGENETIC ASPECTS OF EX SITU CONSERVATION OF THE SPECIES <i>PAEONIA PEREGRINA</i> MILL
30	Irina SFECLA	THE MORPHOLOGICAL STRUCTURE OF THE RENEWAL BUD IN <i>KNIPHOFIA NELSONII</i> MAST
31	Yuliya STRUTYNSKA, Olena OLESHKO, Tetiana LOZINSKA, Vladyslav MASALSKYI, Mykola GRABOVSKYI, Valentyn POLISHCHUK, Anatolii BALABAK, Iryna KOZACHENKO	BIOLOGICAL, ECOLOGICAL AND MORPHOLOGICAL FEATURES OF SAKURA (<i>PRUNUS SERRULATA</i> L.) CULTIVATION FOR FURTHER USE IN LANDSCAPING OF UKRAINE
32	Ana-Maria VÎRTEIU, Marius BOLDEA, Ramona ȘTEF, Florin PRUNAR, Silvia PRUNAR, Ioana GROZEA	EFFICACY OF BIO-INSECTICIDES AGAINST THRIPS (THYSANOPTERA: THIRIPIDAE) AS A PEST OF PELARGONIUM CROPS IN A COMMERCIAL GREENHOUSE IN WESTERN ROMANIA
33	Oana VENAT, Melania GHEREG, Ioana-Cătălina NICOLAE, Nina CIORCHINĂ	PROTECTING <i>GALANTHUS NIVALIS</i> L. THROUGH CONSERVATION STRATEGIES AND <i>IN VITRO</i> MULTIPLICATION TECHNIQUES
34	Ioana Andra VLAD, Laviniu Ioan Nuțu BURESCU, Szilárd BARTHA, Călin Gheorghe PĂȘCUȚ, Goji GYÖZÖ, Florin Alexandru REBREAN	RESEARCH ON THE IMPACT OF THE GROWING MEDIUM ON PRODUCTION AND QUALITY OF <i>GERBERA HYBRIDA</i> FLOWERS IN PROTECTED CULTIVATION
35	Cristina ZLATI, Măriuca ȘTIRBAN, Alice CHIHAIA, Roxana PAȘCU	GARDENS DESIGN AS OUTDOOR EVENT SPACES

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MISCELLANEOUS

Nr.	Authors	Paper Title
1	Luisa ANDRONIE, Ioana POP, Florica MATEI, Iulia COROIAN, Adina TRUȚĂ, Aurelia COROIAN, Stefania ANDRONIE	CHARACTERIZATION OF FOREST TREE SEEDS USING VIBRATIONAL SPECTROSCOPY
2	Monica BADEA, Vasilica-LUCHIAN, Liliana BĂDULESCU, Elena DELIAN, Elena SĂVULESCU	ANATOMICAL AND BIOCHEMICAL RESEARCHES OF <i>ARTEMISIA ABSINTHIUM</i> L. (ASTERACEAE) SPECIES IN ROMANIA
3	Raducu Ionut BALINT, Monica HEREA, Nela TALMACIU, Ionela MOCANU, Ion MITREA, Mihai TALMACIU	STUDY ON THE STRUCTURE, DYNAMICS, ABUNDANCE AND OTHER ECOLOGICAL INDICATORS OF ARTHROPOD SPECIES IN PEA CROPS IN NORTH-EAST ROMANIA
4	Romeo Ciprian BALINT, Monica HEREA, Ion MITREA, Renate SIPOS, Mihai TALMACIU	RESEARCH ON THE STRUCTURE, ROLE AND ECOLOGICAL INDICATORS OF EPIGEIC ARTHROPOD SPECIES FOUND IN SOME SWEET CHERRY ORCHARDS IN THE RĂDUCĂNENI AREA, IAȘI COUNTY, DEPENDING ON THE APPLIED CHEMICAL TREATMENTS
5	Florentina Vinica BARBU, Amelia PETRESCU, Petronela MUNTEANU, Dorel HOZA	BENEFICIAL MEDICINAL EFFECTS OF <i>ROSA</i> SP. EXTRACTS
6	Vasile BARDAN, Nela TĂLMACIU, Ionela MOCANU, Renata SIPOS, Mihai TĂLMACIU, Monica HEREA	COMPARATIVE RESEARCH ON THE SITUATION, STRUCTURE AND ECOLOGICAL INDICES OF ARTHROPOD SPECIES ENCOUNTERED IN SOME FOREST AND APPLE ORCHARDS IN THE NECHIT AREA, NEAMȚ COUNTY

Nr.	Authors	Paper Title
7	Ilie BOGDAN, Ionuț Ovidiu JERCA, Yuxin TONG, Florin STĂNICĂ	ENERGY CONSUMPTION OF A SOLAR GREENHOUSE WITH NOCTURNAL THERMAL PROTECTION USING DOUBLE LAYERS COMPARED TO A CONVENTIONAL POLYCARBONATE SOLAR - CASE STUDY: FEBRUARY 2025
8	Cecilia BOLBOSE, Maria IAMANDEI, Daniel Florin ȚONE, Cezarina NECULA	THE EFFECTIVENESS OF SOME BIOLOGICAL PRODUCTS USED TO CONTROL <i>CYDIA POMONELLA</i> L. POPULATIONS AND THEIR POTENTIAL FOR INTEGRATED PEST MANAGEMENT IN APPLE ORCHARDS
9	Oana Crina BUJOR-NENITA, Andreea BARBU, Mihai FRÎNCU, Violeta Alexandra ION, Anis BERTELLA, Liliana BĂDULESCU	ANALYTICAL METHODS FOR THE DETERMINATION OF ORGANIC ACIDS IN HORTICULTURAL PRODUCTS - A REVIEW
10	Luminița CATANĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Gabriela CRIVEANU, Adrian ASĂNICĂ	RESEARCH ON THE DEVELOPMENT OF A LOW CARB MINI-BAGUETTE FORTIFIED WITH <i>SPIRULINA</i> POWDER, INTENDED FOR DIABETICS AND OBESE INDIVIDUALS
11	Monica CATANĂ, Luminița CATANĂ, Adrian ASĂNICĂ, Monica-Alexandra DĂRĂ, Anda-Grațiela BURNETE, Florica CONSTANTINESCU	RESEARCH ON THE UTILIZATION OF NUTRIENTS AND BIOACTIVE COMPOUNDS FROM CAULIFLOWER STALKS, THROUGH THE DEVELOPMENT OF A FUNCTIONAL INGREDIENT WITH HIGH NUTRITIONAL VALUE AND ANTIOXIDANT CAPACITY
12	Anda-Grațiela BURNETE, Luminița CATANĂ, Monica CATANĂ, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Adrian ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF A LOW CARB BAKERY PRODUCT, FORTIFIED WITH A MICROALGAE MIX, TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT POTENTIAL
13	Raluca CIUBOTĂRAȘU, Monica Luminița BADEA, Oana LIVADARIU, Mihaela PARASCHIV, Dorel HOZA	THE CHEMICAL COMPOSITION OF THE ESSENTIAL OIL AND ASSOCIATED HYDROSOL OBTAINED FROM TWO PLANTS OF THE ASTERACEAE FAMILY, <i>SANTOLINA CHAMAECYPARISSUS</i> L. AND <i>TANACETUM VULGARE</i> L.

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14	Doina CLAPA, Monica HÂRȚA, Ana Maria RADOMIR, Adrian George PETICILĂ, Dorin Ioan SUMEDREA	EFFECTIVENESS OF META-TOPOLIN IN <i>IN VITRO</i> PROPAGATION AND GENETIC STABILITY ASSESSMENT OF MEDICINAL AND AROMATIC PLANTS
15	Carmen CONSTANTIN, Aurora DOBRIN, Andrei MOȚ, Andrei PETRE, Mihaela Maria ZUGRAVU, Mugurași Florin CONSTANTIN, Loubna HADHOUM, Maria Marilena PARASCHIV	TRACING MINERAL PATHWAYS IN HALOPHYTES: FROM ROOTS TO AERIAL PARTS
16	Ghiță Cristian CRAINIC, Florin Lucian COVACI	STRUCTURAL CHARACTERISTICS OF TREES OBTAINED THROUGH THE TRANSFORMATION OF SILVOPASTORAL SYSTEMS
17	Monica-Alexandra DÂRĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Luminița CATANĂ, Florica CONSTANTINESCU, Denisa-Eglantina DUȚĂ, Adrian ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF MINI-BAGUETTES WITH CAULIFLOWER STALKS POWDER TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT CAPACITY
18	Lucian DINCA, Vlad CRISAN, Gabriel MURARIU, Eliza TUPUL	<i>OXALIS ACETOSSELA</i> IN FORESTS. A SYSTEMATIC BIBLIOMETRIC STUDY OVER THE LAST 47 YEARS
19	Sorina DINU, Lavinia-Diana-Nicoleta BUTURUGĂ-BARBU, Maria-Cristina LUMÎNARE, Daniel-Nicolae COJANU, Viorel FĂTU, Oana-Alina BOIU-SICUIA	EFFECT OF ESSENTIAL OILS ON QUALITY AND SHELF LIFE OF STRAWBERRIES DURING COLD STORAGE
20	Mihai FRÎNCU, Corina DUMITRACHE, Diana-Iuliana BĂRBULESCU, Mihaela BEGEA, Carmen-Rodica VRÎNCEANU, Răzvan Ionuț TEODORESCU	CRAFTED BARREL - AGED BEER: TRADITION AND INNOVATION IN FLAVOR EVOLUTION-REVIEW

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21	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA	RHIZOSPHERE, PHYLLOSPHERE, AND CARPOSPHERE MICROBIAL COMMUNITIES OF GRAPES (<i>VITIS VINIFERA</i> L.)
22	Iuliana Elena GOLACHE, Iulia MINEAȚĂ, Ionel PERJU, Ionuț Vasile UNGUREANU, Monica HEREA, Mihai TĂLMACIU	RESEARCH ON THE APPEARANCE AND EVOLUTION OF <i>MONARTHROPALPUS BUXI</i> (LABOULBÈNE) IN THE BOXWOOD PLANTATIONS OF IAȘI COUNTY
23	Mihaela Irina HOLOBUIC, Alexandra-Gabriela CIOOCAN, Rodica CATANA	<i>LEONTOPODIUM NIVALE</i> SSP. <i>ALPINUM</i> (CASS.) BIOTECHNOLOGY APPLIED FOR ECONOMIC AND CONSERVATIVE PURPOSE
24	Olga IONIȚA, Elena TOFAN-DOROFEEV	<i>EX SITU</i> CONSERVATION OF <i>SERRATULA</i> <i>BULGARICA</i> ACHT. & STOJ. IN THE REPUBLIC OF MOLDOVA
25	Teodora-Elena KISS, Catalina-Ioana NICOLAE, Adrian George PETICILĂ	INFLUENCE OF MEDIA COMPOSITION ON <i>IN</i> <i>VITRO</i> SEEDLING DEVELOPMENT OF SOME HOT PEPPER (<i>CAPSICUM ANNUM</i>) VARIETIES
26	Oana-Alexandra LUȚU, Nicolae-Alin VINTILĂ, Liliana Cristina SOARE, Codruța Mihaela DOBRESCU	TESTING BIOLOGICAL FERTILIZERS USEFUL FOR SUSTAINABLE AGRICULTURE
27	Ionuț-Daniel MARIN, Elena Ștefania IVAN, Monica-Luminița BADEA	<i>IN VITRO</i> ANTIFUNGAL EFFECT OF <i>ROSMARINUS OFFICINALIS</i> L. ESSENTIAL OILS AGAINST <i>FUSARIUM</i> SPP.
28	Ionuț Daniel MARIN, Elena Ștefania IVAN, Monica Luminița BADEA	<i>IN VITRO</i> ANTIFUNGAL EFFECT OF <i>ROSMARINUS OFFICINALIS</i> L. ESSENTIAL OILS AGAINST <i>BOTRYTIS</i> SPP.
29	Sorin MATEI, Gabi Mirela MATEI, Sorina DUMITRU, Victoria MOCANU, Monica DUMITRAȘCU	CARBON STABILIZATION AND SEQUESTRATION PROCESSES IN SOIL THROUGH SYNTHETIC MICROBIOMES
30	Gabi Mirela MATEI, Sorin MATEI, Laurențiu Liviu URECHESCU, Elena Maria DRĂGHICI	DIFFERENCES IN MICROBIAL DIVERSITY AND COMMUNITY STRUCTURE AMONG TWO VERMICOMPOST GRANULATIONS

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31	Cristian MĂRĂCINEANU, Maria BĂJENARU, Aurelia DIACONU, Nicolae GIUGEA, Ramona CĂPRUCIU	CLIMATE TRENDS IN OLTENIA. CASE STUDY: DĂBULENI WINE CENTRE
32	Ahmed MEHMED, Stanimir ENCHEV, Tzvetan KIKINDONOV	SURVIVAL AND QUALITIES OF <i>STEVIA</i> SEEDLINGS DEPENDING ON THE METHOD OF REPRODUCTION
33	Vlad Dragoslav MIRCOV, Carmen Claudia DURAU, Veronica SĂRĂȚEANU, Casiana MIHUT, Daniela Nicoleta SCEDEI, Anisoara DUMA COPCEA, Marius BOLDEA	THE EVOLUTION OF CLIMATE CHANGE IN THE WESTERN REGION OF ROMANIA AND THEIR INFLUENCE ON CROPS
34	Geanina NEGOSANU, Costel VINATORU, Bianca MUSAT, Camelia BRATU, Matilda POPESCU, Adrian PETICILĂ	<i>PORTULACA</i> GENOTYPES BREEDDED AND BIOBANKED AT BRGV BUZĂU
35	Roxana NICOARĂ, Constanța-Mihaela ION, Gabriela TAMAS, Ana-Maria MOROȘANU, Florența-Elena HELEPCIUC, Tiberiu SAHLEAN, Constantin-Ciprian BÎRSAN, Minodora MANU, Mihaela CIOBOATĂ, Sanda MAICAN, Viorel-Dumitru GAVRIL, Miruna-Maria ȘTEFĂNUȚ, Daniel Ioan MAFTEI, Mirela-Mădălina MOLDOVEANU, Anca MANOLE, Sorin ȘTEFĂNUȚ	<i>UMBRELLA</i> EFFECT OF EUROPEAN PROTECTED SPECIES OVER NATIONAL RED LISTED <i>BETULA HUMILIS</i> SCHRANK- "MESTECĂNAȘUL DE LA COȘNA" AS A NEW NATURA 2000 SITE
36	Ioana-Catalina NICOLAE, Oana VENAT, Adrian George PETICILĂ, Vlad STANCU, Dorel HOZA	INFLUENCE OF CULTURE MEDIUM ON <i>IN</i> <i>VITRO</i> MICROTUBER PRODUCTION IN <i>SOLANUM TUBEROSUM</i>

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37	Mariana NICULESCU, Paula IANCU	ECOLOGY AND PHYTOSOCIOLOGY OF THE SPECIES <i>CIRSIIUM CANDELABRUM</i> GRISEB. (SECT. <i>CIRSIIUM</i> , ASTERACEAE, CYNAREAE) IN THE UPPER BASIN OF THE GILORT RIVER, CARPATHIANS MOUNTAINS
38	Sorina NIȚU (NĂSTASE), Vasilica LUCHIAN, Monica TOD, Paul ZEVEDEI, Tudor ENE, Virgil NIȚU, Adrian BLAJ	SOME ASPECTS OF THE MORPHO-ANATOMICAL FEATURES OF THE MEDICINAL PLANT <i>ARNICA MONTANA</i> L.
39	Silvestru Ilie NUȚĂ, Mariana NICULESCU, Călin SĂLCEANU, Paula IANCU, Marin SOARE	METHODS OF COMBATING AND CONTROL REGARDING FALSE INDIGO-BUSH IN CLOSE CORRELATION WITH INVASIVE CAPACITY IN THE FORESTRY PLANT COMMUNITIES IN THE JIU-DANUBE CONFLUENCE ZONE
40	Marilena-Gabriela OLTEANU ZAHARIE, Nicoleta RADU, Narcisa Elena BABEANU, Marinela BOSTAN, Viviana ROMAN	STUDIES REGARDING THE CYTOTOXICITY OF A BIOPRODUCTS BASED ON POLYSACCHARIDES DERIVED FROM <i>PLANTAGO</i> SP.
41	Sabina PINTILIA, Elena PETCU, Niculina IONESCU, Violeta Alexandra ION, Liliana BĂDULESCU	A COMPREHENSIVE REVIEW OF MINT ESSENTIAL OILS -- COMPOSITION, QUALITY AND APPLICATIONS
42	Georgeta Sofia POPESCU, Florina RADU, Ariana VELCIOV, Antoanela COZMA, Manuel AMZOIU, Lia Sanda ROTARIU, Emilia AMZOIU, Ansoara IENCIU, Despina BORDEAN	DEVELOPMENT AND CHARACTERISATION OF AN INNOVATIVE JAM OF HOT PEPPER
43	Matilda POPESCU, Costel VÎNĂTORU, Bianca MUȘAT, Camelia BRATU, Geanina NEGOȘANU, Adrian George PETICILĂ	NEW GENOTYPES OF COTTON (<i>GOSSYPIUM HIRSUTUM</i>) BRED AT BRGV BUZĂU

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45	Irina SFECLA	THE GERMPLASM COLLECTION 'RARE PLANTS OF THE REPUBLIC OF MOLDOVA' IN THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE) OF THE STATE UNIVERSITY OF MOLDOVA
46	Denisa-Daliana SFIRCULUS, Ioana GROZEA	DISTRIBUTION OF INVASIVE SPECIES <i>METCALFA PRUINOSA</i> IN GREEN FOREST OF WESTERN ROMANIA
47	Hristo TANKOV, Manol DALLEV, Dimka HAYTOVA	CREATING A CLIMATE CAMERA FOR GROWING MICROGREENS: DESIGN, PARAMETERS AND POSSIBILITIES FOR APPLICATION
48	Toma (Vapor) CRISTINA, Gheorghita HOZA, Radu-Andrei STERIAN, Popescu SIMONA, Dorel HOZA	RESEARCH ON THE VALORIZATION OF MELONS AND THEIR BY-PRODUCTS
49	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	STUDY ABOUT THE INFLUENCE OF GIBBERELIC ACID AND NAPHTHYL ACETIC ACID ON <i>IN VITRO</i> DEVELOPMENT OF FOUR ROMANIAN POTATO VARIETIES