



Section 1

AGRONOMY

SCIENTIFIC COMMITTEE

- Sinisa BERJAN – University of East Sarajevo, Bosnia and Herzegovina
- Dimitrios BILALIS – Agricultural University of Athens, Greece
- Iovu-Adrian BIRIȘ – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lancelot BUTTERS – University of Central Lancashire, United Kingdom
- Raimundo CABRERA – University of La Laguna, Phytopathology Unit, Spain
- Costică CIONTU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Sorin Mihai CÎMPEANU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Stelica CRISTEA – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ionela DOBRIN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mihail DUMITRU – Research and Development Institute for Soil Science, Agrochemistry and Environmental Protection of Bucharest, Romania
- Lenuța Iuliana EPURE – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Senol Zafer ERDOGAN – Konya Food and Agriculture University, Turkey
- André FALISSE – University of Liège, Gembloux Agro-Bio Tech, Belgium
- Cristian HERA – Romanian Academy, Romania
- Beatrice-Michaela IACOMI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Cristian IACOMI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Leonard ILIE – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Florin IMBREA – Banat University of Agricultural Sciences and Veterinary Medicine “King Mihai I of Romania” from Timișoara, Romania
- Viorel ION – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mohsen JANMOHAMMADI – University of Maragheh, East Azarbaijan, Iran
- Gheorghe JIGĂU – State University of Moldova, Republic of Moldova
- Gerard JITĂREANU – “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine of Iași, Romania
- Maria JOIȚA-PĂCUREANU – National Agricultural Research and Development Institute Fundulea, Romania
- Yalcin KAYA – Trakya University, Plant Breeding Research Center, Turkey
- Roxana Maria MADJAR – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Doru-Ioan MARIN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mircea MIHALACHE – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

- Ioan PĂCURAR – University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
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- Françoise PICARD-BONNAUD – University of Angers, France
- Teodor ROBU – “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine of Iași, Romania
- Gheorghe Valentin ROMAN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mihail RURAC – State Agrarian University of Moldova, Republic of Moldova
- Teodor RUSU – University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Dumitru Ilie SÂNDOIU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Philippe SIMONEAU – University of Angers, France
- Vasilica STAN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lizica SZILAGYI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Marin ȘTEFAN - University of Craiova, Romania
- David C. WEINDORF – Texas Tech University, USA
- Hristina YANCHEVA – Agricultural University of Plovdiv, Bulgaria

ORGANIZING COMMITTEE

- Costică CIONTU
- Lenuța Iuliana EPURE
- Mircea MIHALACHE
- Viorel ION
- Doru Ioan MARIN
- Leonard ILIE
- Adrian Gheorghe BĂȘA

SECTION 1 – AGRONOMY

Agronomy Section Chairman:

Prof. Dr. Viorel ION

Agronomy Section Raporteurs:

Prof. Dr. Mircea MIHALACHE

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FRIDAY, 3TH OF JUNE, 2022

Building A - Faculty of Agriculture

- 08:00 – 09:00** *Arrival and registration of participants - Third Floor, Central Hall*
- 09:00 – 09:15** *Conference Section Opening*
- 09:15 – 11:00** *Session 1 - Third Floor, "Gh. Ionescu-Șișești" Amphitheatre*
- 11:00 – 11:30** *Coffee break - Third Floor, Central Hall*
- 11:30 – 13:30** *Session 2 - Third Floor, "Gh. Ionescu-Șișești" Amphitheatre*
Final Discussions and Concluding Remarks
- 13:30 – 14:30** *Lunch - Third Floor, Central Hall*

SESSION 1

Time: 09:15 – 11:00

Building A - Faculty of Agriculture. Third Floor, "Gh. Ionescu-Șișești" Amphitheatre

Session Moderators: **Prof. Dr. Viorel ION**
Assoc. Prof. Dr. Lenuța Iuliana EPURE

Time	Authors	Paper Title
09:15 – 09:30	Luxița RÎȘNOVEANU, Daniela OPREA, Alin Ionel GHIORGHE, Daniela TRIFAN, Emanuela LUNGU, Marian BRĂILĂ	BIODIVERSITY AND ADAPTABILITY OF SOME AGRICULTURAL PLANTS USED AS TECHNOLOGICAL ELEMENTS IN THE PRACTICE OF THE DRY-FARMING WORK SYSTEM IN SOUTHEAST AREA OF ROMANIA
09:30 – 09:45	Sebastian Lucian MURARU, Petru CARDEI, Vergil MURARU, Raluca SFÎRU, Paula CONDRUZ, Cornelia MURARU-IONEL	"OPEN INNOVATION ECOSYSTEM 2.0" DIGITAL PLATFORM FOR AGRICULTURE, FORESTRY AND FOOD INDUSTRY
09:45 – 10:00	Vergil MURARU, Petru CÂRDEI, Sebastian Lucian MURARU, Cornelia MURARU-IONEL, Paula CONDRUZ, Raluca SFIRU	DEVICE WITH CHISEL-TYPE WORKING PARTS FOR MEASURING THE TENSION STRENGTH INDEPENDENTLY ON EACH WORKING PART OR VARIOUS GROUPS OF WORKING PARTS
10:00 – 10:15	Ion SĂRĂCIN, Cristian VASILE, Ionel OBRETIN, Valentina NEGULESCU, Mihnea GLODEANU, Ioan Alexandru SĂRĂCIN	THE IMPACT OF DIFFERENT TILLAGE SYSTEMS ON THE QUALITATIVE INDICATORS OF SOWING WORKS AND WHEAT CULTURAL DEVELOPERS
10:15 – 10:30	Imre-Lóránd SIKLÓDI, Georgiana-Andreea IGNAT, Attila TAMAȘ, Mirela-Elena DUȘA, Vasilica STAN	QUANTITATIVE AND QUALITATIVE DIFFERENCES IN OAT PRODUCTION (<i>Avena sativa</i> L.) GENERATED BY THE TYPE OF COMPOST USED AS FERTILIZER
10:30 – 10:45	Nicolaie IONESCU, Oana Daniela BADEA, Diana Maria POPESCU, Mariana Cristina NICOLAE	NEW SOYBEAN VARIETIES VARIABILITY BY PLANTS MORPHOLOGY FROM ECOLOGICAL WHITE LUVIC SOIL CONDITIONS
10:45 – 11:00	<i>Discussions</i>	
11:00 – 11:30	<i>Coffee break - Third Floor, Central Hall</i>	

SESSION 2

Time: 11:30 – 13:30

Building A - Faculty of Agriculture

Third Floor, "Gh. Ionescu-Șișești" Amphitheatre

Session Moderators: Prof. Dr. Costică CIONTU

Prof. Dr. Leonard ILIE

Time	Authors	Paper Title
11:30 – 11:40	Costel DOLOCAN, Marian MUȘAT, Giorgian ARGATU, Mihaela PETCU, Iulian Bogdan MUȘAT	ASPECTS REGARDING THE SHELTERBELT'S ESTABLISHMENT IN BARAGAN PLAIN
11:40 – 11:50	Elena Mirela DUȘA, Oana SICUIA, Vasilica STAN	STUDY ON THE EFFECTS OF FERTILIZATION ON THE ABUNDANCE OF SOIL MICROBIAL COMMUNITY, ITS COMPOSITION AND ANTIFUNGAL EFFICACY
11:50 – 12:00	Lilia CHISNICEAN	THE APPLICATION OF TECHNOLOGICAL ELEMENTS IN THE CULTIVATION AND USE OF SEVERAL FORMS OF <i>Nigella damascena</i> L. IN THE REPUBLIC OF MOLDOVA
12:00 – 12:10	Valerian CEREMPEL, Victor ȚÎȚEI, Ana GUȚU, Natalia CÎRLIG, Mihai GADIBADI	SOME PHYSICAL AND T ECHNOLOGICAL PROPERTIES OF SEEDS OF NON-TRADITIONAL PLANT SPECIES IN THE REPUBLIC OF MOLDOVA
12:10 – 12:20	Victor ȚÎȚEI	EVALUATION OF THE BIOMASS QUALITY OF WHITE SWEETCLOVER, <i>Melilotus albus</i> , AND PROSPECTS OF ITS USE IN MOLDOVA

Time	Authors	Paper Title
12:20 – 12:30	Serghei COZARI, Victor ȚÎȚEL, Alexei ABABII, Veaceslav DOROFTEI, Ana GUȚU, Sergiu COȘMAN, Valentina COȘMAN, Natalia CÎRLIG, Veaceslav MAZĂRE, Radu LÎSÎI, Mihai GADIBADI, Valerian CEREMPEI, Andrei ARMAȘ	THE PROSPECTS OF CULTIVATION AND USE OF THE SPECIES PEARL MILLET, <i>Pennisetum glaucum</i> , IN MOLDOVA
12:30 – 12:40	Eric PRENDES-RODRÍGUEZ, Ana FITA, Carla GUIJARRO-REAL, Caridad ROS IBÁÑEZ	BRASSICAS AS A ROTATION CROP. POTENTIAL AND PERSPECTIVES
12:40 – 12:50	Victor ȚÎȚEL	THE QUALITY OF FRESH AND ENSILED BIOMASS FROM WHITE MUSTARD, <i>Sinapis alba</i> , AND ITS POTENTIAL USES
12:50 – 13:00	Attila TAMAȘ, Elena Mirela DUȘA, Georgiana-Andreea IGNAT, Vasilica STAN	EFFECTS OF COMPOST ON PLANT AND SOIL: STUDY CASE IN SUCCESSIVE CROPS
13:00 – 13:10	Gerhard MOITZI, Stefan AMON, Elisabeth SATTLER, Andreas KLIK, Andreas SCHWEN, Helmut WAGENTRISTL	MITIGATION OF SOIL COMPACTION IN SUGARBEET HARVESTING AND SLURRY APPLICATION BY INCREASING TIRE PRINT AND COVER CROPPING
13:10 – 13:30	<i>Final Discussions and Concluding Remarks</i>	
13:30 – 14:30	<i>Lunch – Third Floor, Central Hall</i>	

POSTER SESSION

Time: 08:00 – 14:30

Building A - Faculty of Agriculture

Session Moderators: *Prof. Dr. Doru Ioan MARIN*
Lecturer Dr. Adrian Gheorghe BĂȘA

Paper ID	Authors	Paper Title
SOIL SCIENCES		
1.	Assim Shabeeb AbdulHussein ABDULHUSSEIN, Mircea MIHALACHE	THE ASSESSMENT OF SALINITY- AFFECTED LANDS IN SOUTHERN IRAQ USING SATELLITE IMAGERY
2.	Mladen ALMALIEV	RESEARCH THE VARIATION OF EXCHANGE CALCIUM ALONG THE DEPTH OF THE SOIL PROFILE AFTER THE APPLICATION OF AMELIORANTS
3.	Radu BERTICI, Daniel DICU, Mihai HERBEL, Florin SALA	QUALITATIVE EVALUATION OF AGRICULTURAL LAND BY METHODS BASED ON GIS TECHNIQUES. LENAUHEIM CASE STUDY, TIMIS COUNTY, ROMANIA
4.	Lilia BOAGHE, Iurii ROZLOGA, Olesea COJOCARU, Natalia ȘALAGHINA, Andrei DANILOV	ASSESSMENT OF THE GENETIC CONDITION OF THE ORDINARY CHERNOZEM IN THE AREA OF THE STEP OF THE SOUTH PLAIN, IN NATURAL AND AGRICULTURAL REGIME
5.	Vera CARABULEA, Dumitru Marian MOTELICĂ, Georgiana PLOPEANU, Elena TROTUȘ, Simona ISTICIOAIA, Bogdan Ștefan OPREA	RESEARCH ON THE CHEMICAL PROPERTIES OF THE SOIL ACCORDING TO SOME AGRICULTURAL PRACTICES APPLIED TO THE SORGUM GRAIN CROP
6.	Valerian CERBARI, Tamara LEAH	SOME ASPECTS OF THE FOREST SOILS GENESIS FROM THE FOREST-STEPPE OF THE REPUBLIC OF MOLDOVA
7.	Nikolay CHEKAEV, Yulia BLINOKHVATOVA, Sergey NOVICHKOV	EVALUATION OF THE NITROGEN REGIME OF CHERNOZEM LEACHED UNDER THE ACTION OF DIFFERENT DOSES OF TURKEY WASTE APPLICATION

Paper ID	Authors	Paper Title
8.	Luiza-Silvia CHIRIAC, Dumitru MURARIU	REVIEW OF METHODS FOR REMEDICATION OF POLLUTED SOILS IN URBAN AREAS
9.	Olesea COJOCARU	SOME ASPECTS AS A RESULT OF THE EVALUATION OF HUMUS CONTENT IN ERODED SOILS
10.	Olesea COJOCARU	TRENDS OF SIGNIFICANT VARIABILITY OF CLIMATE CHANGE IN THE VILLAGE OF NEGREA IN THE LAST 120 YEARS
11.	Victor DIDENCO	PECULIARITIES OF ALLUVIAL SOILS FORMATION FROM THE LOWER BOTNA RIVER MEADOW
12.	Mihaela DOGARU, Mircea MIHALACHE, Damian DRAGOMIR	PRELIMINARY RESULTS REGARDING THE INFLUENCE OF SOME NUTRIENT SUBSTRATES ON THE FRUITS QUALITY IN BLACKBERRY
13.	Elena Mirela DUȘA, Vasilica STAN, Ana-Maria STANCIU	EVOLUTION OF SOIL ECOSYSTEM SERVICES UNDER DIFFERENT CROPPING SYSTEMS
14.	Elena Mirela DUȘA, Vasilica STAN	EFFECTS OF CLIMATIC CONDITIONS, ORGANIC AMENDMENTS AND PLANT CULTIVATION SYSTEMS ON SOIL WATER CONTENT
15.	Vera GUSHCHINA, Aleksei VOLODKIN, Anna LYKOVA, Natalya OSTROBORODOVA, Daria OSTROBORODOVA	EFFICIENCY OF HERBICIDES IN THE TECHNOLOGY OF CULTURATION OF <i>Miscanthus giganteus</i>
16.	Viorel ILIE, Mircea MIHALACHE	MODERN BIOTECHNOLOGIES - THE USE OF VERMICOMPOST IN HORTICULTURE
17.	Galina ILYINA, Dmitry ILYIN, Vladimir ZIMNYAKOV, Svetlana SASHENKOVA	INFLUENCE OF ORGANOMINERAL FERTILIZER BASED ON FERMENTED POULTRY WASTE ON THE PHYSICO- CHEMICAL PARAMETERS OF AGRICULTURAL SOILS

Paper ID	Authors	Paper Title
18.	Violeta Alexandra ION, Roxana Maria MADJAR, Liliana BĂDULESCU	VALIDATION PROCEDURE FOR TOTAL SULPHUR DETERMINATION IN COMPLEX FERTILIZER MATRICES USED IN ORGANIC FARMING
19.	Madalina IORDACHE, Adriana ROTARU, Ioan GAICA	EXPERIMENTAL ASPECTS REGARDING THE FEEDING BEHAVIOUR OF THE EARTHWORM SPECIES <i>Eisenia fetida</i> - QUICK TEST OF FOOD LOCATION AND SELECTION
20.	Svitlana KRYLACH, Kateryna ROMANCHUK	METHODS OF CROP ADAPTATION TO UNFAVORABLE AGROPHYSICAL PARAMETERS OF THE ARABLE SOIL LAYER
21.	Anca Rovena LĂCĂTUȘU, Daniela RĂDUCU	SOIL BIODIVERSITY MODELLING ITS HABITAT AND CREATING PEDOFEATURES FOR SOIL CLASSIFICATION
22.	Nikolay LARYUSHIN, Alexander SHUKOV, Tatiana KIRYUKHINA, Rinat DEVLIKAMOV	NEW WORKING BODIES OF SEEDERS FOR SOWING GRAIN CROPS USING ENVIRONMENTAL FRIENDLY TECHNOLOGIES
23.	Karel Iaroslav LAȚO, Alina LAȚO, Lucian Dumitru NIȚĂ, Anișoara DUMA-COPCEA, Mihai Teopent CORCHEȘ	PEDO-GENETICAL FACTORS IMPLICATED IN SOIL DEGRADATION (LOWER TIMIS RIVER BASIN AREA)
24.	Mykola MALIARCHUK, Iryna BILIAIEVA, Anastasiia MALIARCHUK, Anatoly TOMNYTSKYI, Volodymyr MALIARCHUK	HUMUS BALANCE AND NUTRIENT REGIME OF IRRIGATED SOIL UNDER DIFFERENT SYSTEMS OF BASIC TILLAGE AND FERTILIZER
25.	Nicoleta MĂRIN, Mihail DUMITRU, Carmen SÎRBU	EVOLUTION OF SOIL PHOSPHORUS CONTENT IN LONG-TERM EXPERIMENTS
26.	Victorița MARIN, Viorel ION	SUNFLOWER GRAIN YIELD AT DIFFERENT CONDITIONS OF ROW SPACING AND PLANT DENSITY

Paper ID	Authors	Paper Title
27.	Mariana ROZSNYAI, Georgiana PLOPEANU, Mihai MARINESCU	A REVIEW CONCERNING THE EFFECTS OF CYCLODEXTRINS ON HYDROCARBONS BIODEGRADATION IN SOIL
28.	Andrei MOȚ, Violeta Alexandra ION, Roxana Maria MADJAR, Liliana BĂDULESCU	DYNAMIC PREG-L-DUMAS TECHNIQUE APPLIED IN NITROGEN DETERMINATION FROM INPUTS USED IN ORGANIC AGRICULTURE
29.	Marian MUȘAT, Roxana CICEOI, Costel DOLOCAN, Giorgian ARGATU, Iulian Bogdan MUȘAT, Mihaela PETCU	THE SUITABILITY OF SOUTHEASTERN AREAS OF ROMANIA FOR THE ESTABLISHMENT OF SHELTERBELTS
30.	Vladimir OVTOV, Vasiliy SHUMAEV, Andrey KALABUSHEV, Ivan SEMOV	CONSTRUCTION AND THEORETICAL JUSTIFICATION OF THE DRILLING RESISTANCE OF THE CUTTER FOR PRODUCTION OF ECOLOGICAL PRODUCTS OF SMALL SEED CROPS
31.	Valentina Mihaela PETCU, Mircea MIHALACHE	RESEARCH ON THE INFLUENCE OF SLAG FROM THE STEEL INDUSTRY ON THE REDDISH PRELUVOSOIL IN WHEAT CULTIVATION
32.	Vera PETROVA, Milena YORDANOVA, Tsvetelina NIKOLOVA	EVALUATION OF BIOCHAR APPLICATION ON SOIL NUTRIENTS
33.	Georgiana PLOPEANU, Mariana ROZSNYAI, Vera CARABULEA, Veronica TĂNASE	ROLE OF EDTA IN LEAD MOBILIZATION AND ITS UPTAKE BY MAIZE GROWN ON AN ARTIFICIAL Pb-POLLUTED SOIL
34.	Oprea RADU, Daniel CUREA	LIMITATION OF THE PRODUCTION CAPACITY OF AGRICULTURAL LAND IN RADUCANENI COMMUNE, IASI COUNTY
35.	Daniela RĂDUCU, Carmen-Irina CALCIU, Anca-Rovena LĂCĂTUȘU, Olga VIZITIU, Carmen-Alina GHERGHINA, Alexandrina MANEA	SOIL OLD AGE

Paper ID	Authors	Paper Title
36.	Iurii ROZLOGA, Olesea COJOCARU, Lilia BOAGHE, Natalia ŞALAGHINA, Andrei DANILOV	GENETIC PARTICULARS OF LEVIGATED CHERNOZEM IN THE NORTHERN MOLDOVA PLATEAU AREA
37.	Eusebiu SAFTA, Leonard ILIE	THE REMANENT EFFECT OF THE AGRICULTURAL USE OF URBAN SLUDGE COMPOST UPON THE SOIL PROPERTIES AND WHEAT CROP
38.	Irina SENICOVSCAIA, Andrei DANILOV, Andriana DANILOV	EDAPHIC FAUNA AS AN INDICATOR OF DEGRADATION PROCESSES IN PODZOLIC CHERNOZEM
39.	Irina SENICOVSCAIA, Andriana DANILOV, Andrei DANILOV	MICROBIAL BIOMASS IN CHERNOZEMS OF NATURAL AND AGRICULTURAL ECOSYSTEMS
40.	Andrei SIURIS, Maria GAMURAR	EFFECTS OF FERTILIZATION WITH ALCOHOLIC BEVERAGE PRODUCTION WASTE ON HUMUS AND BIOPHILIC ELEMENT BALANCE IN CAMBIC CHERNOZOME
41.	Veronica TĂNASE, Nicoleta VRÎNCEANU, Mihaela PREDA, Paul KURTINECZ, Dumitru Marian MOTELICĂ, Mihaela COSTEA, Georgiana PLOPEANU, Vera CARABULEA	LONG-TERM NITROGEN AND PHOSPHORUS FERTILIZATION EFFECTS ON SOIL PROPERTIES
42.	Krasimir TRENDABILOV, Nedialka YORDANOVA	RESEARCH THE AMELIORATIVE EFFECT OF PRECIPITATE ON pH VALUES ACCORDING TO THE PROFILE OF GENETICALLY ACID SOILS
43.	Roman TRUSKAVETSKY, Viktorii ZUBKOVSKA, Iryna KHYZHNIK	SOIL SOLUTION IS A KEY FACTOR OF SOIL NUTRITION

Paper ID	Authors	Paper Title
44.	Violeta VALCHEVA, Nedialka YORDANOVA	METHODOLOGY FOR COMPLEX AMELIORATIVE EFFECT ON THE ACID-ALKALINE BALANCES IN THE SOILS
45.	Olga VIZITIU, Irina CALCIU	MITIGATION OF SOIL COMPACTION BY APPLYING DIFFERENT TILLAGE SYSTEMS
46.	Petre VOICU, Mircea OAIDA, Petru SURUGIU	INCREASING IRRIGATION EFFICIENCY AND SOIL PROTECTION BY REUSING EXCESS WATER USING THE CLOSED DRAINAGE TECHNIQUE
47.	Olga ZHERNOVA, Yurii DEHTIAROV, Oleksandr KUTS	SOIL-SAVING TECHNOLOGIES AND THEIR INFLUENCE ON AGROPHYSICAL AND COLLOID-CHEMICAL PARAMETERS OF CHERNOZEM

CROP SCIENCES

1. Lorena ADAM, Cornelia TICAN, Rozalia KADAR, Manuela HERMEZIU, Emil NEACȘA, Virgil NIȚU
PARTIAL RESULTS REGARDING SOME WINTER WHEAT GENOTYPES CREATED AT ARDS TURDA AND TESTED IN THE PEDOCLIMATIC CONDITIONS OF NIRDPSB BRAȘOV
2. Muhammad AKBAR, Tayyaba KHALIL, Nasim Ahmad YASIN, Waheed AKRAM, Aqeel AHMAD, Muhammad Sajjad IQBAL
AMELIORATIVE EFFECTS OF *Calotropis procera* AMENDED SOIL ON *Fusarium* WILT DISEASE, ENHANCEMENT IN GROWTH AND NUTRITIONAL QUALITIES IN PEA (*Pisum sativum*)
3. Angela Cristina AMUZA, Leonard ILIE
EFFECTS OF APPLICATION OF VERMICOMPOST AND EXTRACT OF VERMICOMPOST IN MAIZE CULTURE IN THE EARLY STAGES OF DEVELOPMENT
4. Alexander AREFIEV, Evgeny KUZIN, Elena KUZINA, Ksenia STELMAKH
CHANGES IN CROP YIELD AND QUALITY OF CROP PRODUCTS AGAINST THE EFFECTS OF SEWAGE SLUDGE FROM URBAN WASTEWATER AND THEIR COMBINATIONS WITH ZEOLITE-CONTAINING AGRO-ORE

Paper ID	Authors	Paper Title
5.	Ancuța BĂRBIERU	MEASURING OF YIELD AND OTHER TRAITS OF WINTER PEAS VARIETIES ON DIFFERENT PLANTING DATES
6.	Ștefan Laurențiu BĂTRÎNA, Ciprian RUJESCU, Ilinca IMBREA, Lucian BOTOȘ, Ștefana JURCOANE, Florin IMBREA	YIELD RESPONSE OF TWO <i>Camelina sativa</i> VARIETIES UNDER DIFFERENT FERTILIZATION IN WESTERN PART OF ROMANIA
7.	Sergei BOGOMAZOV, Yuri KORYAGIN, Natalia KORYAGINA, Evgeniya KULIKOVA, Alexander KOZARENKO	AGRO-ECOLOGICAL ZONING OF SUNFLOWER HYBRIDS IN PENZA REGION, RUSSIA
8.	Elena BONCIU, Elena ROȘCULETE, Ramona Aida PĂUNESCU, Cătălin Aurelian ROȘCULETE, Gabriela PĂUNESCU	CYTO-PALYNOLOGICAL OBSERVATIONS ON SOME PEA (<i>Pisum sativum</i>) GENOTYPES
9.	Tatyana BOZHANSKA, Magdalena PETKOVA, Biser BOZHANSKI, Minko ILIEV	BOTANICAL COMPOSITION AND NUTRITIONAL VALUE OF FODDER FROM OF SPECIES AND VARIETIES PERENNIAL MEADOW GRASSES
10.	Mihaela CIOLOCA, Andreea TICAN, Carmen Liliana BĂDĂRĂU, Monica POPA	PRODUCTION OF HIGH-QUALITY SEED POTATOES IN PROTECTED AREA FOR TRUE SEED PROGENIES, WHO SHOWED TOLERANCE TO <i>IN VITRO</i> INDUCED WATER STRESS
11.	Gabi Valentin CÎRSTEA, Elena Ștefania IVAN, Stelica CRISTEA	RESEARCH ON MICROFLORA ASSOCIATED WITH ALFALFA SEEDS (<i>IN VITRO</i>)
12.	Jeni Madalina COJOCARU, Doru Ioan MARIN	RESEARCH REGARDING THE INFLUENCE OF SOME HERBICIDES ON THE STRUCTURE OF SEGETAL FLORA AND NODOSITIES IN CHICKPEAS CULTURE, AT A.R.D.S. TELEORMAN

Paper ID	Authors	Paper Title
13.	Maria-Alina COSTEA, Ioana GROZEA	ANALYSIS OF THE RANGE OF PESTS AND THEIR EFFECT ON MAIZE PLANTS GROWING IN THE ORGANIC SYSTEM
14.	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Marinel Nicolae HORABLAGA, Carmen Claudia DURĂU	RESEARCH REGARDING THE CONTAMINATION WITH <i>Fusarium</i> spp. OF THE WHEAT GRAINS FROM THE VARIETY <i>Triticum aestivum</i> ssp. <i>spelta</i> BEFORE AND AFTER THE TREATMENT WITH BIO-FUNGICIDE - CASE STUDY
15.	Zinaida DEHTIAROVA, Serhii KUDRIA, Nadiia KUDRIA, Dmytro KHASIANOV	INFLUENCE OF SUNFLOWER SATURATION ON PRODUCTIVITY OF SHORT-TERM CROP ROTATIONS
16.	Grozi DELCHEV	PRODUCTIVITY OF DUO SYSTEM AND CONVENTIONAL GRAIN MAIZE (<i>Zea mays</i> L.) BY INFLUENCE OF SOME HERBICIDES AND HERBICIDE TANK MIXTURES
17.	Evgeniy DIMITROV, Zlatina UHR, Vanya DELIBALTOVA, Rangel DRAGOV	THE GENETIC DISTANCE OF ADVANCED LINES COMMON WINTER WHEAT BY IMPORTANT ECONOMIC TRAITS
18.	Niculae DINCĂ, Ana-Maria STANCIU, Nicolae PĂTRU, Daniela ALEXANDRESCU, Loredana NEAGU FRĂSIN, Daniel DUNEA	A COMPARATIVE STUDY OF THE FEEDING EFFECT WITH HAY FROM VARIOUS ALFALFA VARIETIES IN FATTENING LAMBS
19.	Reta DRĂGHICI, Iulian DRĂGHICI, Mihaela CROITORU, Aurelia DIACONU, Milica DIMA, Otilia Cristina BADI	IMPROVING THE PRODUCTIVITY AND QUALITY OF RYE PRODUCTION, BY APPLYING FOLIAR FERTILIZERS WITH A HIGH CONTENT OF MICROELEMENTS, IN SANDY SOIL CONDITIONS
20.	Rangel DRAGOV, Krasimira TANEVA, Evgeniy DIMITROV, Zlatina UHR	GENOTYPE × ENVIRONMENT INTERACTION AND GRAIN YIELD STABILITY IN DURUM WHEAT GENOTYPES

Paper ID	Authors	Paper Title
21.	Rangel DRAGOV	ESTABLISHMENT OF PHENOTYPIC CORRELATIONS AND GENETIC DISTANCE IN A DIALLEL CROSS OF DURUM WHEAT
22.	Ioana Claudia DUNĂREANU, Liliana PISCANU, Florica COLĂ	AGRONOMIC PERFORMANCE OF SOME WHEAT VARIETIES UNDER CONVENTIONAL AND ORGANIC FIELD CONDITIONS
23.	Ioana Claudia DUNĂREANU, Dorina BONEA	EVALUATION OF MAIZE HYBRIDS FOR GRAIN YIELD AND QUALITY TRAITS UNDER FIELD CONDITIONS FROM SOUTHWESTERN ROMANIA
24.	Stanimir ENCHEV, Ahmed MEHMED, Georgi KIKINDONOV	EFFECT OF THE ORGANIC AND BIODYNAMIC FERTILIZATION ON THE PRODUCTIVITY OF SUGAR, FODDER AND TABLE BEETS
25.	Donyo GANCHEV	VISUALISATION OF PLANT PROTECTION PRODUCTS PROPERTIES VIA TABLEAU DESKTOP SOFTWARE
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33.	Paula IANCU, Marin SOARE	COMPARATIVE RESEARCH WITH SEVERAL DH MUTANT/RECOMBINANT WHEAT LINES CULTIVATED UNDER THE SOUTH ROMANIA CONDITIONS
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