



UNIVERSITY OF LIFE
SCIENCES "KING MIHAI I"
FROM TIMIȘOARA
ROMANIA



The **FACULTY OF AGRICULTURE**

in collaboration with
**HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE
SCIENCES, UNIVERSITY OF NOVI SAD, SERBIA, STATE
AGRARIAN UNIVERSITY OF MOLDOVA, JOSIP JURAJ
STROSSMAYER UNIVERSITY OF OSIJEK, CROATIA, SCDA
LOVRIN, ROMANIAN ACADEMY OF AGRICULTURAL AND
FORESTRY SCIENCES**



Josip Juraj Strossmayer
University of Osijek

**Faculty of
Agrobiotechnical
Sciences Osijek**



**MULTIDISCIPLINARY CONFERENCE ON
SUSTAINABLE DEVELOPMENT**

**Section "TRENDS IN EUROPEAN AGRICULTURE
DEVELOPMENT"**



TIMIȘOARA
May 25th-26th, 2023

ORGANISING COMMITTEE

Prof. PhD Florin IMBREA

- Dean of Faculty of Agriculture, ULS Timisoara

Associate Prof. PhD Laura ŞMULEAC

- Vice Dean Faculty of Agriculture, ULS Timisoara

Associate Prof. PhD Florin CRISTA

- Vice Dean Faculty of Agriculture, ULS Timisoara

Associate Prof. PhD Ioan BĂNĂŢEAN-DUNEA

- Vice Dean Faculty of Agriculture, ULS Timisoara

Prof. PhD Isidora RADULOV - ULS Timisoara

Prof. PhD Cosmin POPESCU - ULS Timisoara

Associate Prof. PhD Zoltan FUTO – Hungarian UNIVERSITY MATE

Prof. PhD Károly BODNÁR – Hungarian UNIVERSITY MATE

Prof. PhD Branko CUPINA – Novi Sad UNIVERSITY

Prof. PhD Ion BĂCEAN – State Agr University Of MOLDOVA

PhD Daniel HAMAN – J. J. Strossmayer UNIVERSITY OF OSIJEK

Prof. PhD Valeriu TABĂRĂ – ASAS ROMÂNIA

Assoc PhD Marinela HORABLAGA – SCDA Lovrin

Prof. PhD Georgeta POP - ULS Timisoara

Associate Prof. PhD Adina HORABLAGA - ULS Timisoara

Prof. PhD Lucian NIŢĂ – ULS Timisoara

Prof. PhD Gicu Gabriel ARSENE - ULS Timisoara

Lecturer PhD Alina LAŢO - ULS Timisoara

Associate Prof. PhD Veronica SĂRĂŢEANU - ULS Timisoara

Lecturer PhD Cristi BOSTAN - ULS Timisoara

Lecturer PhD Casiana MIHUŢ - ULS Timisoara

Lecturer PhD Mihaela FERICEAN - ULS Timisoara

Lecturer PhD Olga Rada - ULS Timisoara

Lecturer PhD Daniel DICU - ULS Timisoara

Assistant PhD George POPESCU - ULS Timisoara

Assistant PhD Ştefan BĂTRÎNA - ULS Timisoara

PROGRAMME OF THE CONFERENCE

Thursday – May 25th, 2023

- 11⁰⁰–12⁰⁰** **Participants arrival**
Conference Center, Iulius Town, Timisoara
- 12⁰⁰–12¹⁰** **Welcome speech**
Prof. Cosmin Alin Popescu, PhD, Rector of University of Life Sciences “King Mihai I” from Timisoara
- 12¹⁰–12¹⁵** **Conference opening**
Prof. Isidora Radulov PhD, Vicerector of Research, Innovation and Technology Transfer of University of Life Sciences “King Mihai I” from Timisoara
- 12¹⁵–12³⁵** **Assoc. Prof. Dr. Piotr Prus PhD** - *The role of universities in education for sustainable agriculture, Bydgoszcz University of Science and Technology, Faculty of Agriculture and Biotechnology, Poland*
- 12³⁵–12⁵⁵** **Prof. Nicolae Corcionivoschi PhD** - *The role of climate change in bacterial virulence and the biological mechanisms of natural antimicrobials*
Agri-Food and Biosciences Institute, Belfast, Northern Ireland, UK
- 12⁵⁵–13¹⁵** **Athanasios Salifoglou**, *Molecular engineering of natural antioxidant capacity drives future neuroprotective technologies in human health*
Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece
- 13¹⁵–13³⁰** **Phelyster K. Nafula**, *Thomas O. Opiyo, Elly Ndiao, Dancea Lucretiu* - *Effects of climate change and variability on pastoral communities in Kenya,*
African International University, Kenya
- 13³⁰–13⁴⁵** **Korzeniowska Malgorzata**, *Natural chicken meat antioxidants stimulation by dietary selenium and methionine*
Department of Functional Food Products Development, Wroclaw University of Environmental and Life Sciences, Poland

- 13⁴⁵-14⁰⁰** **Sevasti Matsia**, Athanasios Salifoglou - *Naringin and naringenin derivatives with diamines and polyamines in antioxidant activity, Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece*
- 14⁰⁰-14¹⁵** **Onișan Emilian**, Petrescu Irina, Sărac Ioan, Botău Dorica - *Evaluation of Orobanche Cumana race e in the automatic rhizotron on sunflower sensitive and resistant genotypes*
- 14¹⁵-14³⁰** **Jerčinović Silvije**, Kantar Sandra, Svržnjak Kristina - *Segmentation of the food market for special nutritional needs Križevci College of Agriculture, Croatia*
- 14³⁰-14⁴⁵** **Simion, G.R.** Codreanu M.D., Crivineanu M. - *Study regarding the ultrasonographic findings of exocrine pancreatic insufficiency (EPI) in dogs*
- 14⁴⁵-15³⁰** **Coffee break**
- 15³⁰-15⁴⁵** **Năstasă V.**, Minea B., Pașca A.S., Bostănaru-Iliescu A.C., Aniță D.C., Goriuc A., Mareș M. - *Long-term oral administration of immunoglobulin Y induces systemic immune effects in C57BL/6 mice*
- 15⁴⁵-16⁰⁰** **Irina-Adriana Chiurciu**, Elena Soare, Mihai Gîdea, Mirela Dușa, Ana-Maria Stanciu - *Romania's commercial partners in corn and wheat trade University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Management and Rural Development*
- 16⁰⁰-16¹⁵** **Hadija Mtunguja**, Simon Elias Kafuku, Alexandra Becherescu, Veronica Sărățeanu, Marius Balint, Anca Drăgunescu - *Overview on vegetable farming in Tanzania*
- 16¹⁵-16³⁰** **Daniela Constandache, Doina Georgeta Andronoiu**, Oana Viorela Nistor, Gabriel Dănuț Mocanu, Elisabeta Botez - *Research perspective in Romanian military while on duty diet, Dunărea de Jos" University of Galati, Faculty of Food Science and Engineering, Galati, Romania*

- 16³⁰-16⁴⁵** **Saša Krstović, Miloš Petrović, Marko Vukadinović, Dejan Beuković, Igor Jajić** - *Will food in future have rather more legs than we might like? Tenebrio Molitor as a novel feed source*
University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia
- 16⁴⁵-17⁰⁰** **Salvatore Cuomo PhD** - *Scientific Machine Learning for Agricultural Science*
University of Naples Federico II, Napoli – Italy
- 17⁰⁰-17¹⁵** **Anca Peter, Raluca Paul, Iulia Benko, Laura Adela Pop, Maria Romanyuk, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Mihaly Cozmuta** - *Bio-materials based on polyvinyl alcohol (PVA) with barrier properties against water vapor*
Technical University of Cluj Napoca, North University Center of Baia Mare, Faculty of Sciences, Department of Chemistry and Biology, Baia Mare, Romania
- 17¹⁵-17³⁰** **Ludovic Toma Csiszter, Eleonora-Timea Fazekas, Radu Ionel Neamț, Daniela Elena Ilie, Simona Baul, Alexandru Eugeniu Mizeranschi, Mircea-Nicolae Rațiu, Ciprian Valentin Mihali, Silvia Elena Erina** - *Study on growth and feeding efficiency in charolais suckling calves*
University of Life Sciences 'King Mihai I' from Timișoara, Faculty of Bioengineering of Animal Resources, The Research Department, Research and Development Station for Bovine Arad, Department of Life Sciences, Faculty of Medicine, "Vasile Goldis," Western University of Arad
- 17³⁰-17⁴⁵** **Bere – Semeredi Iudit Roxana Sirbu, Anca Drăghici** - *Nature-based solutions - a brief overview of the perspective of the cities in the light of climate change*
Politehnica University of Timisoara, Romania
- 19⁰⁰** **Dinner „Flonta Restaurant”**

POSTER SESSION

25th-26th May 2023

- | | |
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| BAKLI Mahfoud, Nouredine
BOURAS, Raul PAȘCALĂU,
Laura ȘMULEAC | <i>IN SILICO
CHARACTERIZATION OF AN
ENDOGLUCANASE FROM
ACTINOALLOTEICHUS
HOGGARENSIS</i> |
| BARTULOVIĆ Željko, Daniel
HAMAN | <i>LEGISLATIVE ACTS IN
AGRICULTURE AND
ENVIRONMENT IN NOVI
VINODOLSKI (CROATIA) IN
THE 17TH CENTURY</i> |
| BEICU Rodica, Adina
BERBECEA, Sorina
POPESCU, Georgeta POP,
Giancarla VELICEVICI, Alina
NEAČȘU, Marius BALINT,
Ilinca-Merima IMBREA | <i>ASSESSMENT OF MINERAL
COMPOUNDS IN DIFFERENT
POPULATIONS OF THYME
(THYMUS L.)</i> |
| BENCZE Gábor | <i>EXAMINATION OF THE
NUTRIENT REACTION OF
MAIZE (ZEA MAYS L.) UNDER
LONG-TERM EXPERIMENTAL
CONDITIONS</i> |
| BERTICI Radu, Adina
HORABLAGA, Cosmin Alin
POPESCU, Lucian
DRAGOMIR, Daniel DICU, Iudit
BERE – SEMEREDI, Mihai
Valentin HERBEI, Florin SALA | <i>CHARACTERIZATION OF A
TERRITORIAL
ADMINISTRATIVE UNIT
BASED ON REMOTE
SENSING IMAGES</i> |
| BORCEAN Adrian, Casiana
MIHUȚ, Adalbert OKROS | <i>FACTS REGARDING
STIGMINA CARPOPHILA IN
PRUNUS SP. ORCHARDS
FROM WESTERN PART OF
ROMANIA</i> |

- BORCEAN Adrian, Florin
IMBREA
- COSTEA Alina Maria, Ioana
GROZEA
- COSTEA M. , R. PAȘCALĂU,
L. ȘMULEAC, S. M. STANCIU ,
C. DUMITRESCU, M. NICULA
NEAGU, C. SĂLĂȘAN , A.
FEHER
- COUMARE A. , R. PAȘCALĂU,
L. ȘMULEAC, S. M. STANCIU,
C. SĂLĂȘAN, L. SOUMANO,
M. BAKHLI
- CSENGERI Erzsébet, Katalin
MOLNÁR, Partik KRIZSÁN,
Béla GOMBOS
- DAMIANOV Snejana, Ioana
GROZEA, L. MOLNAR, Ana
Maria VIRTEIU
- DAVID GH., D. ȚĂRĂU, GH.
ROGOBETE, D. DICU, Saida
FEIER- DAVID
- FLOARES Doris, Diana
OBISTIOIU, Ileana COCAN,
Anca HULEA, Monica
NEGREA, Liana BUTTA, Ersilia
ALEXA, Isidora RADULOV
- SPHACELOMA PLANTAGINIS-
LANCEOLATAE AS NEW
PATHOGEN ON PLANTAGO
SP. IN WESTERN PART OF
ROMANIA*
- MICROBIAL
BIOINSECTICIDES AND
THEIR EFFECTIVENESS IN
CORN PEST CONTROL*
- CHALLENGES AND ISSUES
FOR FARMERS IN THE
MODERN ERA*
- IMPACT OF IRRIGATION IN
MALI*
- EFFICACY OF EGG-
PARASITIC WASPS
(TRICHOPLUS CAPSELS) IN
THE INSECT PEST CONTROL
OF SWEET CORN*
- ESTABLISHING THE DEGREE
OF ATTACK OF THE FUNGUS
THAT PRODUCES LEAF
SPOTTING (CORYNEUM
BEIJERINCKII) Oudem IN
THE PEACH PLANTATION*
- FAVORABILITY OF SOILS
FROM BARA-GHIZELA AREA
FOR THE MAIN CULTIVATED
SPECIES*
- THUJA OCCIDENTALIS
EFFECT ON GRAM-POSITIVE
BACTERIA*

FLOARES Doris, Diana
OBISTIOIU, Ileana COCAN,
Anca HULEA, Monica
NEGREA, Liana BUTTA, Ersilia
ALEXA, Isidora RADULOV

FUTÓ Zoltán

GROZEA Ioana, Levente
MOLNAR, Alin CARABET,
Ramona STEF, Monica
BUTNARIU, Snejana
DAMIANOV, Adrian GROZEA,
Ana Maria VIRTEIU

GROZEA Ioana, Maroua
DAHBI, Marwa SIDHOUM

GUYVENCHY F. , R.
PAȘCALĂU , L. ȘMULEAC, S.
M. ȘTANCIU

GUYVENCHY F. , R.
PAȘCALĂU, L. ȘMULEAC, S.
M. ȘTANCIU, A. ȘMULEAC, Ș.
ZOICAN, C. ZOICAN

HUDÁK Roland, Béla
GOMBOS

Ibrahima ADAMOU, DEUGA
Yvette, STROIA Ciprian

*ANTIMICROBIAL ACTIVITY
OF THUJA OCCIDENTALIS
EXTRACTS*

*THE EFFECT OF AMINO ACID
PREPARATION AND FOLIAR
FERTILIZERS ON MAIZE
YIELD AND QUALITY*

*UPDATED HOST PLANT
RANGE FOR
PHYTOPHAGOUS INSECT
COREUS MARGINATUS
(HEMIPTERA: COREIDAE) IN
ROMANIA*

*BROWN MARMORATED
STINK BUG (BMCB) IN THE
CONDITIONS OF ROMANIA
VS ALGERIA*

*WATER IS CRITICALLY
IMPORTANT FOR
AGRICULTURE IN HAITI*

*BIODIVERSITY AND CLIMATE
CHANGES IN THE
CARIBBEAN*

*LOCAL-SCALE
DISTRIBUTION OF
PRECIPITATION IN THE
GROWING SEASON OF 2019*

*RESPONSE OF MAIZE SEED
GERMINATION AND PLANT
GROWTH TO AMENDMENTS
OF LEAF POWDERS OF
THREE MULTIPURPOSE
PLANT SPECIES IN SUDANO-
GUINEA SAVANNAHS OF
NGAOUNDERE CAMEROON*

JAKAB Péter, Györgyi CSONTOS, Melinda TAR, István KRISTÓ	<i>RESULTS OF FOLIAR FERTILIZER TREATMENTS ON MAIZE YIELD IN DRY YEAR</i>
JIGĂU R., F. IMBREA, R. PAȘCALĂU	<i>LAVENDER AND ITS MODERN USE IN FOOD INDUSTRY NOWADAYS</i>
JIGĂU R., F. IMBREA, R. PAȘCALĂU	<i>NEW TRENDS AND PARTICULARITIES OF LAVENDER CULTURE</i>
Josue Jacques MOKSIA, ADAMOU Ibrahima, Ciprian STROIA, Mal Amadou MAMADOU LAMINOU, Lucretiu DANCEA	<i>FARMER PERCEPTION OF THE IMPACT OF CLIMATE CHANGE ON RICE PRODUCTION AND THEIR ADAPTATION STRATEGIES IN THE MAYO-DANAY, FAR- NORTH CAMEROON</i>
JURCUȚ R. C. , F. IMBREA, L. BOTOȘ, S. BĂTRÎNA	<i>DETERMINATION OF THE SUSTAINABILITY OF 24 SOYBEAN VARIETIES THROUGH COMPARING VIABLE SEEDS</i>
JURCUȚ R. C. , F. IMBREA, L. BOTOȘ, S. BĂTRÎNA	<i>REVIEW STUDY ON THE SUSTAINABLE USE OF CHEMICAL FERTILIZERS IN SOYBEAN CULTURE</i>
Karolina BŁASZCZYK, Rafał NOWAK	<i>ALTERNATIVE GENOTYPES OF BARLEY AS A SOURCE OF HEALTH-PROMOTING SUBSTANCES</i>
KOMLÓSI Ádám, Gábor BENCZE, Zoltán FUTÓ	<i>DROUGHT STRESS INVESTIGATION OF DIFFERENT MAIZE HYBRIDS</i>
KRIZSÁN Patrik, Ágnes TÓTHNÉ TÓTH, Gábor BENCZE	<i>THE EFFECT OF FOLIAR FERTILIZATION ON INCREASING YIELD AND OIL CONTENT IN SUNFLOWER</i>

LEAH D., R. PAȘCALĂU, L.
ȘMULEAC, S. M. STANCIU, A.
ȘMULEAC, M. AHMADI KHOIE

MARAZAN V., Ionela,
BOLDIZSAR, Codruta, CHIS,
Casiana MIHUT, Laura
SMULEAC, Hortensia
RADULESCU

MICU L.M., BORDEAȘU I.,
GHIBAN B., LUCA A.N.,
COPCEA- DUMA A

MOLNAR L., CRISTEA T.,
GROZEA Ioana, VÎRTEIU Ana-
Maria, DAMIANOV Snejana

MUHAMMAD, F. M., A.
AHMED, M. A. MOHAMMED,
A. A. SADIQ, Iaroslav LAȚO,
Alina LAȚO

PAȘCALĂU R. , L. ȘMULEAC,
S. MILANCOVIC, A.
PĂDUREAN, G. BĂRBULEȚ,
D. UNGUREANU , K. HAUER,
O. IVAN HOROBET

PAȘCALĂU R., L. ȘMULEAC,
S. M. STANCIU, A. ȘMULEAC,
L.R. STIEGELBAUER, S.
LAZA DIMA , G.D. SABĂU, A.
PĂDUREAN, G. KNAP

CULTIVATION

*CHALLENGES AND NEW
TRENDS IN RURAL MODERN
CATTLE FARMS*

*FORECASTING THE
DROUGHT INTERVALS IN
THE SOUTH-WESTERN PART
OF ROMANIA*

*RESEARCH ON THE
CAVITATION EROSION
RESISTANCE OF THE 7075
ALUMINUM ALLOY USED IN
OF RADIATORS*

*EVALUATION OF THE
BUJORUL VARIETY AGAINST
DOWNY MILDEW AND
POWDERY MILDEW ATTACK,
COMPARED TO THE MOST
CULTIVATED VARIETIES OF
TABLE GRAPES IN TIMIȘ
COUNTY*

*GROWTH AND YIELD OF
CUCUMBER (CUCUMIS
SATIVUS L.) AS INFLUENCED
BY TRELLISING AND
BIOCHAR IN THE NIGERIAN
GUINEA SAVANNA*

*EVOLVING APPROACHES IN
MODERN LANGUAGE
TEACHING IN LIFE
SCIENCES UNIVERSITIES*

*TEACHING FOREIGN
LANGUAGES IN LIFE
SCIENCES UNIVERSITIES
USING MODERN METHODS
AND TECHNOLOGIES*

- PAȘCALĂU R., L. ȘMULEAC,
S. M. STANCIU, L.R.
STIEGELBAUER, S. LAZA
DIMA, G.D. SABĂU, A.
PĂDUREAN, G. KNAP
- PAȘCALĂU R., L. ȘMULEAC,
S. MILANCOVIC, L.R.
STIEGELBAUER, A.
PĂDUREAN, G. BĂRBULEȚ
- PHELYSTER Nafula KISAMBU,
ȘMULEAC Laura, Enoch
OPUKA, Raul PASCALAU,
Thomas OKOTH OPIYO
- PRUNAR Silvia, Adorian
ARDELEAN, Cristian BOSTAN,
Mihai PASCU, Mihaela
FERICEAN, Florin PRUNAR
- PRUNAR Silvia, Adorian
ARDELEAN, Melania STAN,
Mihaela FERICEAN, Florin
PRUNAR
- RĂDULESCU Hortensia, Laura
ȘMULEAC
- Rares VRANCEANU,
ABUBAKAR Ahmed, YAHAYA
Muhammad Ahmad, Nafula
PHELYSTER KISAMBU, Ariana
PIZMAS, Mihai HERBEI,
- TEACHING CLIMATE
CHANGES TO LIFE
SCIENCES STUDENTS*
- IMPORTANCE OF FOREIGN
LANGUAGES IN MODERN
AGRICULTURE*
- FROM EASTERN EUROPE TO
EAST AFRICA: A
COMPARATIVE STUDY OF
THE IMPACT OF CLIMATE
CHANGE ON RURAL
DEVELOPMENT IN ROMANIA
AND KENYA*
- DISTRIBUTION AND
CONSERVATION
ASSESSMENT OF
SPERMOPHILUS CITELLUS
IN TIMIS COUNTY, ROMANIA*
- NEW DATA ON THE
DISTRIBUTION OF CUCUJUS
CINNABERINUS IN WESTERN
ROMANIA*
- TOXIC POTENTIAL
GENERATED BY NITRATE
CONCENTRATION IN FOOD
AND DRINKING WATER
RESOURCES*
- INFLUENCE OF SOIL AND
CLIMATIC CONDITION,
NUTRITIONAL QUALITY OF
SORGHUM (SORGHUM
BICOLOR (L.) MOENCH)*

Georgeta POP	<i>VARIETY GROWN IN BUZIAS MICRO- AREA OF ROMANIA</i>
SADIQ A.A., ABUBAKAR I.U., A., Iaroslav LAȚO, AHMED A., MUSA L.	<i>PERFORMANCE OF SOYBEAN [GLYCINE MAX (L.) MERR.] VARIETIES UNDER DIFFERENT LEVELS OF INOCULATION AND SOWING DATE IN THE GUINEA SAVANNA</i>
SAMINU Z., M. OYEKUNLE, K.I. LATO, Alina LATO	<i>GENETIC VARIABILITY AND MODE OF GENE ACTION OF DIFFERENT MATURITY GROUPS OF MAIZE (ZEA MAYS L.) INBRED LINES FOR DROUGHT TOLERANCE</i>
SAMINU Z., M. OYEKUNLE, Y. OLADIMEJI, A.M. ABUBALAR, K.I. LATO, Alina LATO	<i>PARTICIPATORY ON-FARM EVALUATION OF STRESS TOLERANT MAIZE VARIETIES AND HYBRIDS IN SOME NORTHERN STATES OF NIGERIA</i>
SIMON M., Loredana COPĂCEAN, LUMINIȚA Cojocariu, M.N. HORABLAGA, Veronica SĂRĂȚEANU, C. BOSTAN, Carmen DURĂU, I. SAMFIRA	<i>TOPOGRAPHIC TECHNIQUES APPLIED TO THE OUTLINE OF EXPERIMENTAL FIELDS WITH FORAGE PLANTS INCLUDED IN FIELD ASSOCIATIONS</i>
ȘMULEAC Adrian, Laura ȘMULEAC, Raul PAȘCALĂU, George POPESCU	<i>SURVEYING WORKS FOR THE RETECHNOLOGIZATION OF LIVESTOCK FARMS WITH EUROPEAN FUNDS</i>
ȘMULEAC Laura, RĂDULESCU Hortensia, ȘMULEAC Adrian, Raul PAȘCALĂU, Mahfoud BAKLI	<i>WATER QUALITY MANAGEMENT ON THE BEGA RIVER</i>
SZARVAS Adrienn, SUNDUSIN AFIQAH IZZATI BINTI, ZHOU	<i>THE SWEET POTATO YIELD EFFECT OF CULTIVATION IN</i>

- DAI, Ádám BORDÉ *MONOCULTURE IN 2016-2022*
- TAR Melinda, Lajos
SZENTPÉTERI, Katalin
IRMES, Marianna VÁLYI-
NAGY, Attila RÁCZ, Péter
JAKAB, István KRISTÓ *EFFECTS OF COPPER AND
MANGANESE FOLIAR
FERTILIZER TO WINTER
WHEAT YIELD ON
DIFFERENT NPK LEVEL*
- UNGUREANU Ovidiu Costică,
Violeta TURCUȘ, Elena
UNGUREANU, Iulian Octavian
STANA, Viviane Beatrice
BOTA, Doina Carmenica
JITĂREANU *MORPHOLOGICAL,
BIOCHEMICAL AND
PRODUCTIVITY VARIATIONS
IN SUNFLOWER
(HELIANTHUS ANNUUS L.)
HYBRIDS*
- URLICA Alina, Carmen
DUMITRESCU, Marius Robert
LUNGU, Iasmina IOSIM *THE TERMINOLOGY OF
INCLUSIVENESS IN THE
FIELD OF ESP FOR
AGRICULTURAL STUDIES*
- URLICA Alina, Iasmina IOSIM,
Veronica SARATEANU,
Adalbert OKROS, Maria
LUNGU *FACILITATING ECOLOGICAL
LEARNING IN ESP FOR THE
LIFE SCIENCES*
- VALUȘESCU Daniela, Maria
SAUER, Veronica
SĂRĂȚEANU, Otilia COTUNA,
Dorin Dumitru CAMEN, MOISA
Sebastian *IMPACT OF EXPLOITATION
MODE ON TRIFOLIUM
REPENS AND LOLIUM
PERENNE IN PURE STANDS
AND AS MIXTURE*
- VÎRTEIU Ana – Maria, Snejana
DAMIANOV, Levente
MOLNAR, Ramona ȘTEF,
Ioana GROZEA *NEW DATA ON QUERCUS
GALL MIDGES – JANETIA
CERRIS (DIPTERA:
CECIDOMYIIDAE) IN
ORNAMENTAL GREEN
LANDSCAPES OF WESTERN
ROMANIAN*
- VORNICU L., A. OKROS, L.
ȘMULEAC, R. PAȘCALĂU, A.
PETCOV, Ș. ZOICAN, R.
JIGĂU, C. ZOICAN *ENERGETIC POPLARS AND
THEIR IMPORTANCE FOR
THE ENVIRONMENT*
- ZOICAN C., R. PAȘCALĂU, L.
ȘMULEAC, S. M. STANCIU, Ș.
ZOICAN, F. GUYVENCHY, L. *THE IMPORTANCE OF
ECOLOGICAL LIVESTOCK*

VORNICU

ZOICAN Ș., R. PAȘCALĂU , L.
ȘMULEAC, S. M. STANCIU ,
C. ZOICAN, R. JIGĂU, F.
GUYVENCHY ,L. VORNICU, R.
JIGĂU

FOR THE ENVIRONMENT

*CERASUS GERMPASM USE
AND ITS IMPORTANCE
NOWADAYS, FOR A
SUSTAINABLE
DEVELOPMENT*