



Slovak University of Agriculture in Nitra
Faculty of Agrobiological and Food Resources
Institute of Biodiversity Conservation and Biosafety
Department of Genetics and Plant Breeding
Excellent Centre for the Conservation and Sustainable Use
of Agrobiodiversity
Research Centre AgroBioTech

and



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Department of Fruit Plants Acclimatization

Book of Abstracts

of the

4th International Scientific Conference

**Agrobiodiversity for Improve
the Nutrition, Health and Quality
of Human and Bees Life**

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Kostenko S., Svyrydenko N., Oblap R., Novak N.	103
DGAT1 GENE POLYMORPHISM INFLUENCE ON A LACTIC PRODUCTIVITY OF UKRAINIAN BLACK-AND-WHITE MILK BREED COWS	
Kovalchuk I., Pashchenko A., Kykish I.	104
BIOLOGICAL ACTION OF THE MICROELEMENTS CITRATES IN HONEY BEES BODY AND THEIR PRODUCTS	
Kravets V., Dzyba A.	105
DISTRIBUTION OF <i>GINKGO BILOBA</i> L. IN UKRAINE	
Kremenetska Ye.	106
SOCIO-ECONOMIC ASPECTS OF NON-TIMBER FOREST PRODUCTS' CERTIFICATION IN UKRAINE	
Kryvtsova M., Koščová J., Király J., Spivak M.	107
ANTIBIOFILM-FORMING ACTIVITY OF <i>VACCINIUM VITIS-IDAEA</i> L. LEAVES EXTRACT	
Kryvyi M., Dikhtiar O., Brindza J., Zavadskyi M.	108
ANTIOXIDANT PROPERTIES OF DIFFERENT KINDS OF FODDER FOR FEEDING BEES	
Kucharska A.Z., Grygorieva O., Sokół-Łętowska A., Klymenko S., Piórecki N.	109
BIOLOGICAL ACTIVITY OF JUJUBE FRUITS (<i>ZIZIPHUS JUJUBA</i> MILL.)	
Kuznetsova E., Nasrullaeva G., Kuznetsova E.	110
BIOLOGICAL AVAILABILITY OF ZINC, IRON AND MANGANESE IN THE <i>TRITICUM DICOCCON</i> (SCHRANK) SCHÜBL. GRAIN	
Kyrpa-Nesmiian T., Kuchuk M.	111
CULTIVATION OF TOBACCO PLANTS EXPRESSING <i>DESC</i> AND <i>DESΔ</i> GENES OF DESATURASE CYANOBACTERIA IN CONDITIONS OF OSMOTIC STRESSES	
Kysel' M., Žiarovská J., Medo J., Hricová A.	112
CHARACTERIZATION OF BACTERIAL ENDOPHYTES OF AMARANTHUS CULTIVARS BY NEW GENERATION SEQUENCING TECHNOLOGY	
Los S.	113
METHODOLOGICAL APPROACH TO THE ASSESSMENT OF HAZELNUT CULTIVARS POLLEN PRODUCTIVITY	
Matvieieva N., Likhova O., Shakhovsky A., Kudriavets Yu.	114
'GREEN' SYNTHESIS OF HUMAN INTERFERON-A2B IN 'HAIRY ROOT' CULTURE OF <i>ARTEMISIA TILESII</i> PLANTS	
Mendel L., Hauptvogel P., Čičová I.	115
PLANT GENETIC RESOURCES INFORMATION SYSTEM OF SLOVAKIA AS THE PRIMARY SOURCE OF INFORMATION	
Mňahončáková E., Vergun O., Grygorieva O., Horčinová Sedláčková V., Šimková J., Brindza J., Ivanišová E.	116
ANTIOXIDANT ACTIVITY OF AROMATIC HERBS FROM BOTANICAL GARDEN OF THE SLOVAK UNIVERSITY OF AGRICULTURE IN NITRA	
Mňahončáková E., Vergun O., Grygorieva O., Horčinová Sedláčková V., Šimková J., Brindza J., Ivanišová E.	117
ANTIOXIDANT ACTIVITY OF FRUITS EXTRACTS OF <i>CAPSICUM</i> L. CULTIVARS	
Motyleva S., Gins M., Gins V., Kulikov I., Gins E., Pivovarov V., Medvedev S.	118
STUDY OF MINERAL COMPOSITION IN THE LEAVES OF <i>AMARANTUS</i> L.	
Motyleva S., Kozak N., Kulikov I., Panishcheva D., Mertvicshcheva M., Imamkulova Z.	119
ABOUT THE NUTRITIONAL VALUE OF THE FRUITS OF <i>ACTINIDIA KOLOMIKTA</i> (MAXIM. & RUPR.) MAXIM.	
Ostrovský R., Kobza M., Adamčíková K.	120
HEALTH STATE AND STABILITY OF TREES IN URBAN GREENERY	
Palamarchuk O., Dzhurenko N., Todorova V.	121
ALIMENTARY AND BIOACTIVE POTENTIAL OF FRUIT NON-TRADITIONAL CULTURES	
Pavliuchenko N., Grygorieva O., Klymenko S.	122
ALLELOCHEMICALS FROM <i>CASTANEA SATIVA</i> MILL.: PLANT-ROOT ENVIRONMENT INTERACTIONS	

SOCIO-ECONOMIC ASPECTS OF NON-TIMBER FOREST PRODUCTS' CERTIFICATION IN UKRAINE

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In the world, there is a significant demand for non-timber forest products (NTFPs), especially if they grow in aboriginal forest ecosystems, as these products are beneficial for human nutrition and health. In our time among buyers is a popular approach to the responsible consumption of forest products. There are various schemes for international forest certification, including the Forest Stewardship Council (FSC).

The aim of the study is to analyze the social and economic aspects that are reflected in the international forest certification requirements (FSC® scheme) in the part that is the newest for Ukrainian conditions – non-timber forest products (mainly food products).

The research materials were: the Criteria and Indicators that are reflected in NEPCon Non Timber Forest Product Certification Addendum for "NEPCon Interim Standard for Assessing Forest Management in Ukraine" (2019), as well as Verifiers from the final version of new National Forest Stewardship Standard (NFSS) of Ukraine, based on the FSC Principles and Criteria for Forest Stewardship V5-2. During the research, empirical research methods were used.

The Addendum consists of certification requirements (10 principles, 33 criteria and 68 indicators) for a number of non-timber forest products, namely Christmas trees, pine needle extract, mushrooms, berries, and birch syrup.

Between the national legislation of Ukraine and the FSC requirements, there are several excesses in terms of NTFPs requirements. In order to avoid excesses, forestry enterprises need to work with local communities to determine their complementarity in NTFPs marketing (receiving communities fair and adequate benefits for any use of their name or image). The use of local knowledge in cases where they are the basis for a patent for NTFPs is also relevant.

The latest requirement is the introduction of new technologies and practices in the process of NTFPs procurement, which should be carried out with due respect to traditional cultural norms. This issue should be solved taking into account the results of the assessment of the environmental impacts of the enterprise's economic activity on the state of the NTFPs' resources. Specific is the requirement for the use of saving methods of harvesting, in which NTFPs should remain in amounts that would be sufficient to preserve the ecological services of the forest, the viability of the populations of NTFPs. This can be achieved if the FMU conducts monitoring research. Attention is drawn to the need to take into account the ecological role and needs of target species of NTFPs and other related species (including birds and mammals) in the process of harvesting and management of the NTFPs' resources. Management Plan, which focuses on the procurement of NTFPs; Strategic plan; Financial and management plan; Results of monitoring; Survey of stakeholders; Documents on stakeholders engagement are important documents. Thanks to the adaptation of international requirements and conducted research, forestry enterprises of Ukraine will be able to certify NTFPs (according to FSC® scheme) and enter the world market.

Keywords: non-timber forest products, FSC.

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