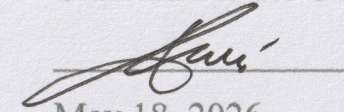


**APPROVED**

Chairman of the Organizing Committee

  
Dmytro BABENKO  
May 18, 2026

**Rating of research project submitted to the International Student Professional Creative Competition  
“Agricultural Sciences and Food” in the direction of agronomy (I round II stage)**

No	IHE, country	Work title	Authors	Academic advisor(s)	GPA
1	2	3	4	5	6
1	Uman National University, Ukraine; Uniwersytet Łódzki, Poland	Agroecological modeling and assessment of ecological plasticity of maize hybrids under conditions of transformation of agroclimatic zones of Ukraine	Ostroumov Artem; Pytel Vladyslav	Tretyakova Svitlana; Volodymyr Skoryk	93,0
2	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Initial work with Bradyrhizobium japonicum to improve soybean yield	Larionov Denys; Sorokina Iryna	Digitiar Sergii; Smotrytskyi Oleksandr	92,5
3	Kherson State Agrarian and Economic University, Ukraine	Agroecological justification for the use of legume crops in post-war phytoremediation of Steppe soils in Ukraine	Synkov Ihor; Kosenko Yevhen	Almashova Viktoriia; Ovezmyradova Olha	92,5
4	Mykolaiv National Agrarian University, Ukraine	Increasing the productivity of alfalfa (medicago sativa l.) in the final year of use under the conditions of “Konvaliia” farm, Mykolaiv district, Mykolaiv region	Blium Natalia; Oleksiienko Anastasiia	Artyushenko Valeriy	92,0
5	Vinnytsia National Agrarian University, Ukraine	Optimization of technological techniques for growing energy willow	Protasova Viktoriia; Nalutsyshena Daryna	Mazur Olena	90,5
6	Sumy National Agrarian University	Geoinformation Analysis of the Spatial Distribution of Soil Organic Carbon in Agricultural Landscapes for Substantiating Agronomic Decisions	Miroshnychenko Vladyslava	Prokopenko Nataliia	89,5
7	Central Ukrainian National Technical University, Ukraine	Precision Forcing: Integrating Flood & Drain Hydroponics into Sustainable City Farming Systems	Yankovska Yaroslava; Savchenko Kateryna	Kovalov Mykola	87,5
8	Sumy National Agrarian University, Ukraine	Optimization of corn protection against pests AT "Agrofirma Viktoriya" LLC, Sumy district, Sumy region	Demchenko Vladyslava; Chaika Vita	Demenko Viktor	86,5

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9	Mykolaiv National Agrarian University, Ukraine	The effect of growth regulators and row spacing on the yield of common beans in the Southern Steppe of Ukraine	Kotlyar Denis; Bitun Vsevolod	Fedorchuk Valentyna	86,5
10	State Biotechnological University, Ukraine	The efficiency of watermelon cultivation under intensive and organic farming systems in the Conditions of «Shchedryi Lan» farm, Kramatorsk district, Donetsk region	Inozemtsev Mykola; Safarov Ramil	Romanova Tetyana; Romanov Oleksiy	85,5
11	Sumy State University, Ukraine	Agronomic Efficiency of a Developed Digestate-Based Organo-Mineral Fertilizer in Spring Barley Cultivation	Budilovskyi Oleksandr; Serhiienko Andrii	Ostroha Ruslan	84,5
12	Carpathian National University named after Vasyl Stefanyk, Ukraine	Characteristics of blueberry ( <i>Vaccinium Corymbosum</i> L.) cultivation on sod-podzolic soils under drip irrigation in the Pre-Carpathian Region	Bereziak Roman; Hutsulyak Denys	Karbivska Uliana; Balanyuk Serhiy	83,0
13	Mykolaiv National Agrarian University, Ukraine	The effect of biopreparations on the development of grain yield in spelt wheat	Penkovska Iryna; Hurova Yaroslavna	Margaryta Korkhova	82,5
14	Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv, Ukraine; Vistula University, Poland	The effect of amaranth varietal characteristics on grain yield in the western Forest-Steppe	Velychko Olga; Ostap Kochan	Maria Tyrus	82,0
15	Bila Tserkva national agrarian university, Ukraine	Soil fertility depending on methods of primary tillage and fertilization in short-rotation crop rotation under the conditions of the BNAU Research Center	Verhulyatska Lyubov; Korovchenko Dmytro	Karpuk Lesya; Filipova Larisa	81,0
16	Odesa State Agrarian University, Ukraine	growth, development, and harvest of the moldova grape variety in irrigated conditions in the South of the Odessa region	Antonyuk Tetyana; Yang Jing	Ishchenko Iryna	81,0
17	Mykolaiv National Agrarian University, Ukraine	Implementation of biomorphological components of winter rapeseed in the conditions of the black Sea region	Vereskun Illia; Andriushchenko Maksym	Samoilenko Mikola	79,0
18	Dnipro State Agrarian and Economic University, Ukraine	Methods of increasing the yield of winter wheat by minimizing the main tillage of Black fallow in the Northern Steppe of Ukraine	Myryk Deniz; Umierenkova Yelyzaveta	Nozdrina Nataliia; Izboldin Oleksandr	78,5

1	2	3	4	5	6
19	Polissia National University, Ukraine	Formation of soybean grain productivity depending on elements of cultivation technology in the conditions of Polissya Ukraine	Voitenko Oleksandra; Polishchuk Oleksandr	Klymenko Tetiana; Stotska Svetlana	78,0
20	Podillia State University, Ukraine	The influence of agronomic practices on the formation of productivity of black cumin ( <i>Nigella Sativa</i> L.) under the conditions of the western Forest-Steppe	Boreiko Vladyslav; Kohut Oleksandr	Vitrovchak Linda	77,5
21	National University of Water and Environmental Engineering, Ukraine	Lex optimization of the nutrient regime as a tool for modeling crop rotation productivity on sod-podzolic soil	Semenchuk Anzhelika; Saryk Anton	Yashchenko Liudmyla	77,0
22	Dmytro Motornyǐ Tavria State Agrotechnological University, Ukraine	Productivity of microgreens under the influence of different methods of pre-sowing treatment of agricultural crop seeds	Mitiaiev Igor; Bredichina Oksana	Pokoptseva Liubov; Alekseeva Olga	76,5
23	National university Chernihiv polytechnics, Ukraine	Azotobacter selection as the basis for creating environmentally safe biofertilizers	Havrylyuk Oleksandra	Lohosha Olha	76,5
24	Zhytomyr Polytechnic State University, Ukraine	Major fungal diseases of winter spelt and control of their development at the Polissya Institute of Plant Science, National Academy of Agrarian Sciences	Mykola Horetskyi	Mykhailo Kliuchevych	75,0
25	Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv, Ukraine; International Academy of Applied Sciences in Łomża, Poland	Influence of enzyme-mycotic grain depletion on the sowing quality of winter triticale seeds	Ivanets Kseniia; Hrytsevych Diana	Ponichtera Piotr; Kovalchuk Oksana	74,5
26	National University of Water and Environmental Engineering, Ukraine	Phytosanitary Risks of Climate-Driven Spread of <i>Pantoea stewartii</i> and <i>Xanthomonas axonopodis</i> in Crops of the Rivne Region	Opanasyuk Dmytro; Pyatnytskyi Bohdan	Solodka Tatyana	74,5
27	Vinnitsia National Agrarian University, Ukraine	Growing planting material of common viburnum using green cuttings	Musienko Dmytro; Pekna Olesya	Tysiachnyi Oleh	74,5
28	Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv, Ukraine; International Academy of Applied Sciences in Łomża, Poland	Formation of yield and seed quality of winter rapeseed depending on fungicide application in the conditions of the western forest-steppe of ukraine	Ivanets Kseniia; Muzyka Olesia	Ponichtera Piotr; Kovalchuk Oksana	74,0
29	Kherson State Agrarian and Economic University, Ukraine	Efficiency of biological methods for restoring the fertility of agrolandscapes damaged by warfare	Voronov Danylo; Volodin Mykhailo	Melnyk Victoriia; Dovilė Vasiliauskienė	74,0

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30	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Production of biodiesel fuel from a plant substrate based on sunflower husks	Pashchenko Anna; Lyadova Lilia	Sakun Oksana; Novokhatko Olga	73,5
31	Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv, Ukraine	Assessment of the mineral nutrient status of barley to improve its yield	Rudyi Roman; Sharaniuk Maksym	Haskevych Oksana; Baranskyi Dmytro	73,5
32	Dmytro Motornyi Tavria State Agrotechnological University, Ukraine	The formation of the productivity of intensive apple plantations depends on the scheme of planting trees in the conditions of the southern Steppe of Ukraine	Voronko Tatiana; Rogovskiy Mykyta	Kozlova Lilia	73,5
33	Mykolaiv National Agrarian University, Ukraine; Tekhnische Hochschule Ashaffenburg, Gernany	Influence of herbicides on the yield of chickpeas varieties in the conditions of Southern Ukraine	Chekhmestrenko Dmytro; Yashchenko Daniil	Rurik Volodymyr	73,0
34	State Biotechnological University, Ukraine	Diseases	Torko Oleksandr; Tyshchenko Karina	Oleinikov Yevgeny	73,0
35	Vinnitsia National Agrarian University, Ukraine	Evaluation of the effectiveness of pre-sowing seed treatment in shaping the productivity of winter barley varieties	Tatarovskyy Maksym; Zhuk Dmytro	Natalia Shevchenko	73,0
36	Sumy National Agrarian University, Ukraine	Major soybean pests and regulation of their numbers in the conditions of North Eastern Ukraine	Serichenko Anna; Zinchenko Denys	Yemets Oleksandr	72,5
37	Dnipro State Agrarian and Economic University, Ukraine	Influence of tillage methods and depth on sunflower yield in the northern Steppe of Ukraine	Stoliarenko Iryna; Pyrlyk Luka	Shevchenko Serhii; Pryshedko Nataliia	72,5
38	National University of Water and Environmental Engineering, Ukraine	Growing onions (allium cepa) in an aquaponic system with clarias gariepinus	Cherniavska Kateryna; Yurchuk Maxim	Mayboroda Khrystyna	72,5
39	Bila Tserkva national agrarian university, Ukraine	Optimization of Farming Systems and Fertilization as a Factor in Increasing Crop Rotation Productivity in the Right-Bank Forest-Steppe of Ukraine	Gavrylyuk Andriy; Kurtukov Ivan	Pavlichenko Andriy; Karaulna Vitalina	72,0
40	Central Ukrainian National Technical University, Ukraine	Land quality assessment as the basis for sustainable agricultural land use on chernozem soils	Shevchenko Kristina; Hunenko Roman	Kovalov Mykola	72,0

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41	Uman National University, Ukraine	Influence of Sowing Date on Yield and Quality of Soft Winter Wheat Variety 'Zhuravka Odeska' under the Conditions of Private Enterprise "Prod-Agro Yu.A." in Ropotukha Village, Uman District	Chayka-Poloz Yuriy; Bebeshko Serhiy	Koval Halyna; Klymovych Nataliya	72,0
42	Podillia State University, Ukraine	Innovative solutions in soybean growing technology in the southern part of the Western Forest-Steppe of Ukraine	Hnatovsky Maksym; Skyba Hlib	Ovcharuk Oleh	72,0
43	State Biotechnological University, Ukraine	Modern agricultural technologies for improving the yield of field crops	Kliahin Viktor; Moloshny Oleg	Romanova Tetiana; Ponomarova Maryna	72,0
44	Carpathian National University named after Vasyl Stefanyk, Ukraine; Vincent Pohl University in Lublin, Poland	The effect of fertilisation on the bioecological characteristics and yield of buckwheat ( <i>Fagopyrum Esculentum</i> Moench) on sod-podzolic soil in the Pre-Carpathian Region	Velychenko Khrystyna; Boretsky Yevhen	Karbivska Uliana; Balanyuk Serhiy	71,5
45	National University of Water and Environmental Engineering, Ukraine	Assessment of Nutrient Status of Field Crops under Organic Farming in the Western Forest-Steppe	Boiko Iryna; Yakymchuk Anna	Tetiana Kolesnyk	71,5
46	Kherson State Agrarian and Economic University, Ukraine	Influence of sowing dates on yield and grain quality of winter barley under Polissia conditions	Kuzmina Svitlana; Pavliuk Viktoriia	Breus Denys; Meistininkas Rimas	71,0
47	Podillia State University, Ukraine	Formation of inflorescence yield of pot marigold depending on agronomic practices under the conditions of the western Forest-Steppe	Rudiuk Yurii; Khiminchuk Mykola	Khomina Veronika	71,0
48	Dmytro Motorny Tavria State Agrotechnological University, Ukraine	Agrobiological assessment of the productivity of apple tree plantations of different densities in the conditions of the Southern Steppe of Ukraine	Tichiy Oleksandr; Savochka Julia	Kozlova Lilia	70,0
49	Odesa State Agrarian University, Ukraine	Monitoring land degradation and justifying the implementation of contour-based land improvement measures to ensure food security	Mykhailo Martynov	Tetiana Movchan	70,0
50	Carpathian National University named after Vasyl Stefanyk, Ukraine	The effect of fertilisation on the bioecological characteristics and productivity of fodder beet ( <i>Beta vulgaris</i> L. var. <i>crassa</i> ) on sod-podzolic soils in the Pre-carpathian region	Shutak Denys; Vovk Ilya	Karbivska Uliana; Sitnyk Andrii	69,5
51	National University of Water and Environmental Engineering, Ukraine	Assessment of the application efficiency of the organic fertilizer 'BioActive' in soybean cultivation under organic farming conditions	Kondratyuk Tetyana; Mazur Maria	Oliinyk Oksana	69,5


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52	Podillia State University, Ukraine	Development of elements of winter rapeseed growing technology in conditions of climate change	Ovcharuk Katerina; Guska Volodymyr	Ovcharuk Oleh; Orokhovsky Andriy	69,5
53	Sumy State University, Shostka Institute of Sumy State University, Ukraine	Experimental study of seagrass conversion into cellulose-based biodegradable materials for agricultural applications	Malyshok Kira; Chmilenko Bohdan	Ostroha Ruslan; Pavlenko Oksana	69,5
54	Odessa State Agrarian University, Ukraine	Justification of the effectiveness of winter wheat protection measures in the Odessa region	Gerzyk Ivan	Oleg Krainov	69,5
55	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Research on pesticide migration at the ecosystem level	Hora Yaryna; Vlasenko Karyna	Pasenko Aliona; Maznitska Oksana	69,0
56	State Biotechnological University, Ukraine	Helicoverpa armigera	Lyudvinsky Volodymyr; Balabai Anastasia	Lezhenina Iryna	69,0
57	Lviv National University of Veterinary Medicine and Biotechnology named after S.Z. Gzhytsky, Ukraine	Formation of pea yield depending on the elements of the fertilizer system in the conditions of the western forest-steppe	Lev Levinson	Andrushko Oleg	69,0
58	Dnipro State Agrarian and Economic University, Ukraine	Influence of elements of biologization of winter wheat cultivation technology on its yield in the Steppe zone of Ukraine	Kovika Stanislav; Khalamai Kamila	Mytsyk Oleksandr; Havriushenko Oleksandr	68,0
59	Central Ukrainian National Technical University, Ukraine	Comprehensive agro-ecological assessment of heavy metal contamination of chernozem soils in the vicinity of unauthorised industrial waste du	Tkachenko Ivan; Ivanchenko Oleksandr	Kovalov Mykola	68,0
60	Dnipro State Agrarian and Economic University, Ukraine	Agrotechnological significance of fungicidal seed treatment of maize under early spring cold stress conditions	Lyubovych Oleksandr; Lomachinsky Artem	Yarchuk Igor	67,5
61	Bila Tserkva national agrarian University, Ukraine	Winter wheat yield formation as affected by biologized fertilization systems	Ostrenko Karina; Shmigirivska Elizaveta	Kozak Leonid	67,5
62	Kherson State Agrarian and Economic University, Ukraine	Systems of ecological management of degraded lands by conducting energy efficient agricultural production	Tofan Oleksiy; Skibinsky Ivan	Lavrenko Sergiy; Revto Olesia	66,5
63	State Biotechnological University, Ukraine	Sustainable agronomic practices for increasing crop productivity and preserving soil health	Semykhatka Mykhailo; Krutoguzenko Alena	Romanova Tetiana; Skoromniy Sergiy	66,5

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64	Kherson State Agrarian and Economic University, Ukraine	Analysis and Assessment of the Structure of Military Soil Contamination by Heavy Metals as a Result of Military Actions in Ukraine (a Case Study of the Kherson Region)	Zhuikov Terenty; Trepolets Anna	Lavrenko Sergiy; Revto Olesia	66,0
65	Bila Tserkva national agrarian University, Ukraine	Optimization of technological methods for growing organic corn in organic production	Pylhun Oleksandr; Tyshkovets Natalia	Yezerkovska Lyudmila; Yezerkovsky Artur	65,5
66	Central Ukrainian National Technical University, Ukraine	Degradation of typical chernozem under 30 years of agricultural use: a case study from the buh–dnipro interfluve	Maksym Frolushkin; Valeriia Udodenko,	Mykola Kovalov	64,5
67	Vinnytsia National Agrarian University, Ukraine	Improvement of soybean stress resistance through silicon-based micronutrient biofortification	Kyryliuk Bogdan; Basisty Oleksandr	Tsytsiura Yaroslav	64,0
68	Bila Tserkva national agrarian University, Ukraine	Ecological and Toxicological Monitoring of Persistent Organic Pollutants Accumulation in Trophic Network Links	Maksyuta Sofia; Gaiduchenko Vitaliy	Titarenko Oksana; Zaika Natalya	63,0
69	Uman National University, Ukraine	Influence of Pre-Sowing Seed Treatment on the Productivity of Chickpea Varieties under the Conditions of the Farm "Fortuna" in Voznesensk District, Mykolaiv Region	Karychkovskyi Dmytro, Lisianets Viktoriia	Yuliia Mykhailovyn; Poltoretska Nataliia	63,0
70	Jiangsu Ocean University, China	Influence of the Duration of Exploitation of Fruiting Plantations on the Yield Structure of Strawberries under the Conditions of China	Feng Yuhan; Ce Yaxin	Ivan Bilyuk	63,0
71	Polissia National University, Ukraine	Weed control in soybean crops using soil herbicides in the conditions of pp "Impac" OF Berdychivsk district, Zhytomyr region	Malinovska Anna; Buryakov Dmytro	Nevmerzhytska Olha	61,0
72	Central Ukrainian National Technical University, Ukraine	The impact of crop residue burning on soil: an investigation of the negative consequences of this practice and a justification for alternative crop residue management methods	Bohuslavskyi Dmytro; Verbova Tetiana	Kovalov Mykola	61,0
73	Polissia National University, Ukraine	Yield and quality of sunflower depending on the seeding rate and variety in the conditions of the Svitlana farm in the Berdychiv district of the Zhytomyr region	Barenko Ihor, Bezhevets Yana	Derebon Ihor	61,0
74	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Optimization of agroecosystem properties through the use of bioactivated compost and liquid organic waste	Dyachenko Danylo; Krasii Vadym	Novokhatko Olga; Yelizarov Mykhaylo	61,0

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75	Batumi Navigation Teaching University, Georgia	The Genetic Heritage and Modern Cultivation Practices of Endemic Wheat Varieties in Eastern Georgia	Gorgiladze Mamuli; Gurgenidze Ilia	Labartkova Andrii	60,0
76	Kherson State Agrarian and Economic University, Ukraine	Effect of biopreparations on yield and seed quality of sunflower under the conditions of Polissia	Krasutskyi Mykhailo; Losevskyi Dmytro	Boiko Mykola; Vaidotas Danila	58,0
77	Jiangsu Ocean University, China; University of Pardubice (Czech Republic)	Productivity of Watermelon Variety Jingmei 2K Depending on Mineral Fertilizers	Angrij Kurishko; Cai Lang	Ivan Bilyuk	58,0
78	Vinnytsia National Agrarian University, Ukraine	Bio-organic barley	Syrotiuk Natalia; Pidperychora Anastasia	Polishchuk Mikhailo	57,5
79	Dnipro State Agrarian and Economic University, Ukraine	Comprehensive physiological-protective and nutritive synergy of the components in the composition of a multifunctional tank mixture in the system of pre-sowing seed preparation	Kostiantyn Kovalenko; Artem Lomachynskii	Serhii Kramarov	57,5
80	Podillia State University, Ukraine	Development of elements of bean growing technology in conditions of climate change	Shalashov Maksym; Senyshen Kostyantyn	Ovcharuk Oleh; Avetisyan Hor	52,5
81	Jiangsu Ocean University, China	Soybean productivity depending on seed sowing rate	Hao Jingjie; He Ruizhe	Ivan Bilyuk	50,0
82	State Biotechnological University, Ukraine	Assessing the effectiveness of new types of complex fertilisers in tomato cultivation	Moskalenko Olena; Sovitch Anton	Romanov Oleksii; Kuts Oleksandr	49,5
83	Kherson State Agrarian and Economic University, Ukraine	Drip irrigation and different ways of drip lines installation influencing for the yield of winter rapeseeds in in the conditions of Southern Ukraine	Fursikov Maksym; Shalahinov Dmytro	Revto Olesia; Lavrenko Serhiy	49,5
84	Batumi Navigation Teaching University, Georgia	Agroecological Justification for Fig ( <i>Ficus carica</i> L.) Cultivation in the Subtropical Zone of Georgia	Bichvaidze Dima; Geladze Nodar	Labartkova Andrii	49,0
85	Dmytro Motornyi Tavria State Agrotechnological University, Ukraine	Justification of the elements of raspberry cultivation technology under drip irrigation in the conditions of the Southern Steppe of Ukraine	Pedak Eugen; Jarmak Ivan	Maliuk Tetiana	
86	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Prospects for enriching farm animal feed with seed processing residues	Liashenko Halyna; Zezevalo Bogdan	Pasenko Aliona; Yelizarov Mykhaylo	49,0
87	Jiangsu Ocean University, China	Cultivation of Rice Varieties in the Conditions of China	Chen Qihang; Cheng Qian	Ivan Bilyuk	46,5

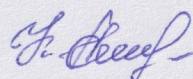
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88	Polissia National University, Ukraine	Biologization of facultative wheat nutrition as a factor for enhancing agrocoenosis resilience to climate risks in Polissia	Levytska Viktoriia; Kravchuk Anna	Zhuravel Serhii; Kravchuk Mykola	45,5
89	Odesa State Agrarian University, Ukraine	Improvement of elements of winter cereal crop cultivation technology under the conditions of the Odesa region	Novosad Alla	Anna Kryvenko	43,0
90	Kherson State Agrarian and Economic University, Ukraine	Productivity of winter barley depending on seeding rates in the conditions of the Southern Steppe of Ukraine	Palanychko Ihor; Yeremytskyi Dmytro	Revto Olesia; Lavrenko Serhiy	43,0
91	Batumi Navigation Teaching University, Georgia	Peculiarities of Cultivation of Technical Grape Varieties in the Kakheti Region (Georgia)	Sulaberidze Nika; Nogaideli Bakuri	Labartkova Andrii	43,0
92	Jiangsu Ocean University, China	Influence of Fertilizers on Winter Wheat Cultivation in China	Cao Yujia; Chen Chen	Ivan Bilyuk	42,0
93	Kherson State Agrarian and Economic University, Ukraine	Modern agroecological conditions for grain crop cultivation in Southern Ukraine	Voskolovich Viktoria; Voitiuk Yurii	Almashova Victoriia, Vaidotas Danila	40,0
94	Batumi Navigation Teaching University, Georgia	Economic Significance and Cultivation Technology of Hazelnut in Georgia (Case Study of Samegrelo and Guria Regions)	Saba Davituliani; Nagervadze Gia	Labartkova Andrii	40,0

Chairman of the Jury



Valentyna GAMAYUNOVA

Secretary of the Jury



Natalia KUBINETS

May 15, 2026