

APPROVED

Deputy Chairman of the
Organizing Committee


Dmytro BABENKO
May 17, 2024

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

No	IHE, country	Work title	Authors	Academic advisor(s)	GPA
1	2	3	4	5	6
1	Mykolaiv National Agrarian University, Ukraine	The influence of herbicides and sowing methods on the productivity of chickpea in the Southern Step of Ukraine	Shelinher Anatolii	Koloianidi Nadia	94,0
2	National University of Life and Environmental Sciences of Ukraine, Ukraine; University of Arkansas, Global UGRAD World Learning Scholarship, United States of America	Activation of winter canola seed by pre-sowing treatment	Solomukha Oleksandr, Nezgoduk Anatolii	Kalenska Svitlana	93,0
3	State Biotechnology University, Ukraine	Performance of grain sorghum hybrids depending on fertilizer formulations and doses in the Eastern Forest-Steppe of Ukraine	Sviridov Serhii, Yatsenko Oleksandra	Rozhkov Artur, Sviridova Lyudmila	92,5
4	Mykolaiv National Agrarian University, Ukraine	Productivity of green mass of sugar sorghum depending on different varieties in the conditions of the South of Ukraine	Martynenko Serhii, Bila Valeriya	Fedorchuk Valentyna	92,5
5	Uman National University of Horticulture, Ukraine; University of Łódź, Poland	Innovative aspects of growing winter wheat varieties Letanivka and Ilias in the private enterprise "Yavir K", Golovanivskyi district, Kyrovohrad region	Burkhanov Volodymyr, Ostroumov Artem	Tretiakova Svitlana Oleksiivna, Staszenko-Chojnacka Dominika	89,5
6	Sumy National Agrarian University, Ukraine	Study of the influence of biofertilizers on the productivity of corn for grain in the conditions of the Sumy region	Yemets Vasyl	Bakumenko Olha, Datsko Oksana	86,5

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7	University of Pardubice, Czech Republic; Mykolaiv National Agrarian University, Ukraine	Influence of free moisture on germination ability of soft winter wheat seeds	Yahodzinskiy Yaroslav, Kurishko Andriy	Kurishko Anna, Manushkina Tetiana	86,5
8	Mykolaiv National Agrarian University, Ukraine; Alecu Russo State University, Moldova	Environmentally safe restoration of soil fertility through the cultivation of legumes	Bershadskiy Illia, Rotari Alexandra	Gamajunova Valentyna, Boincean Boris	85,5
9	Central Ukrainian National Technical University, Ukraine	The effect of imidazolinone herbicides on the productivity of the sunflower hybrid LG5555CLP	Kolodieieva Kateryna, Bizhan Anastasiia	Andriienko Olha	84,5
10	Kremenchuk Mykhailo Ostrohradskiy National University, Ukraine; Zaporizhzhia National University, Ukraine	Use of castor seed processing waste to enrich animal feed rations	Kravchenko Veronika, Khalilieiev Ivan	Bezdieniezhnykh Liliia, Belokon Karina	83,0
11	Mykolaiv National Agrarian University, Ukraine; Odesa National Technological University, Ukraine	Influence of fungicide crop protection on the productivity of varieties of winter whea	Suprunova Viktoriya, Yunosheva Maria	Khonenko Lyubov, Shpyrko Tetiana	82,5
12	Kherson State Agrarian and Economic University, Ukraine; Anglo-American University in Prague, Czech Republic	Influence of biologics on soybean productivity in southern Ukraine	Kovtun Daria, Tanklevska Magdalyna	Sydiakina Olena	82,0
13	Rezekne Academy of Technologies, Latvia	Evaluation of the possibilities of creating agricultural plant trails (agrotourism) in Latgale	Zavjalovs Imants, Rungis Vitālijs	Dembovska Iveta, Poiša Liēna	81,0
14	Dnipro State Agrarian and Economic University, Ukraine; Kazakh National Agrarian Research University, Kazakhstan	Degradation of ordinary chernozems of Ukraine and the Republic of Kazakhstan and restoration of their lost fertility	Boboshko Ruslan, Bagdi Eliza	Kramarev Serhii, Zhapparova Aigul	81,0

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15	Wroclaw University of Life Sciences, Poland; Vinnytsia National Agrarian University, Ukraine	Adaptacyjne systemy nawożenia biologicznego dla soi	Zdowbitska Anastasia, Bugay Olga	Zabarna Tetiana	79,0
16	Mykolaiv National Agrarian University, Ukraine	Peculiarities of realization of winter rape biogenetic potential in the conditions of the Southem Steppe of Ukraine	Vetrov Valerii, Shvets Kateryna	Samoilenko Mykola	79,0
17	Vasyl Stefanyk Precarpathian National University, Ukraine	The effect of mineral fertilization on the productivity of modern potato varieties in the conditions of Prycarpattia	Karbivskyi Anton	Hryhoriv Yaroslava, Turak Oksana	78,0
18	Mykolaiv National Agrarian University, Ukraine	The influence of the use of biological preparations on the productivity of winter barley of the Rumkas Neptun and Tur varieties in the conditions of the Southern Steppe of Ukraine	Titarenko Dmitrij, Koval Ruslan	Kuvshynova Anna	78,0
19	Poltava State Agrarian University, Ukraine	Implementation into culture uncommon fruit plants in residential areas	Mikulina Oleksandra	Antonets Oleksandr, Antonets Maryna	77,5
20	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Using sunflower husks to produce adsorbent and biodiesel fuel	Rybka Maryna, Bortnyk Oleksandra	Shmandii Volodymyr	77,0
21	Lviv National University of Nature Management, Ukraine; International Academy of Applied Sciences in Lomza, Poland	Weed control – agronomic responsibility	Yakymov Mar' yana, Ivanets Kseniia	Korpita Hanna	76,5
22	Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine; Technical University of Košice, Slovakia	Advantages and disadvantages of using miscanthus on oil-contaminated soils	Liakh Vasyl-Danylo, Kurilyuk Maria	Kizek Ján, Hrytsuliak Halyna	75,0
23	Uman National University of Horticulture, Ukraine	Varietal productivity of amaranth under conditions of the scientific and production department of the Uman national university of horticulture	Orel Oleh, Kolesnik Svitlana	Tretiakova Svitlana	74,5

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24	Toraighyrov University, Kazakhstan	Induction of morphogenesis in vitro in fragaria culture	Pozhidayev Maxim	Anikina Irina	74,5
25	Polissya National University, Ukraine	A rational method of forcing onion feathers in a greenhouse	Sohatska Anna, Stukalo Vitaliy	Rudenko Yurii	74,5
26	National University of Water and Environmental Engineering, Ukraine; International University of Sarajevo, Bosnia and Herzegovina	Harvest Yields of Winter Rapeseed in the Western Forest-Steppe: Impact of the Drilling Fertilization Rates	Shpitun Vadym, Pasalic Elma	Yashchenko Liudmyla, Oleinyk Oksana	74,0
27	Polissia National University, Ukraine	Control for brown leaf spot of proso millet under ecologically safe protection in Polissia of Ukraine	Pachiev Maksym, Levytska Viktoriia	Stoliar Svitlana, Sladkovska Tatiana	74,0
28	Bila Tserkva National Agrarian University, Ukraine	Tomato cultivars and hybrids evaluation according to economic and valuable characteristics of the experimental field based on the Scientific Research Center of Bila Tserkva National Agrarian University (BNAU)	Lapchyk Ihor	Kubrak Svitlana	73,5
29	Sumy National Agrarian University, Ukraine	Reaction of winter wheat varieties to cultivation in the conditions of Sumy district of Sumy region	Dubovik Maksym	Kovalenko Vladyslav, Dubovyk Olha	73,5
30	Dmytro Motornyi Tavria State Agrotechnological University, Ukraine	Peculiarities of the course of primary growth processes of winter wheat depending on seed treatment	Hryshun Kyrylo	Bilousova Zoia	73,5
31	State Biotechnology University, Ukraine; Jiangsu Ocean University, China	Efficiency of bio preparations in tomato growing technology	Inozemtsev Mykola, Zijun Zang	Romanova Tetyana	73,0
32	Odessa State Agrarian University, Ukraine	Downy mildew of grapes and the system of protective measures in the conditions of Odesa region	Vozniuk Yelyzaveta, Cheremukha Daria	Ishchenko Iryna	73,0

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33	Dmytro Motornyi Tavria State Agrotechnological University, Ukraine	Adaptability of soybeans of different varieties when grown under irrigation in the conditions of the southern Steppe of Ukraine	Diatkova Yelyzaveta, Stulnikov Oleksandr	Pokoptseva Liubov	72,5
34	Bila Tserkva National Agrarian University, Ukraine	Differentiation of soft winter wheat genotypes based on disease resistance depending on the manifestation of valuable economic traits	Sabadyn Yevheniia, Korobka Bohdan	Sabadyn Valentyna	72,5
35	Kherson State Agrarian and Economic University, Ukraine; Jianguo Ocean University, China	Innovative systems for growing agricultural crops on degraded lands	Mrynska Karina, Zhu Yongxiao	Lavrenko Sergiy	72,5
36	Odesa State Agrarian University, Ukraine	Influence of irrigation and nutrition on the productivity of grape plants	Pohorily Dmytro, Dovhy Yuriy	Ishchenko Iryna	72,5
37	Vinnytsia National Agrarian University, Ukraine	Control of the level of harmfulness of weeds in the agrophytocenose of corn	Manilko Vadim	Okrushko Svitlana	72,5
38	National University of Water and Environmental Engineering, Ukraine	Utilization of perennial grasses in soil fertility enhancement	Shevchenko Tetyana, Vasylchuk Kateryna	Solodka Tetiana	72,0
39	National University of Water and Environmental Engineering, Ukraine	Optimization of the Cannabis sativa protection system on sod-podzolic soils of the Western Polissia	Navara Maksym	Oliinyk Oksana	72,0
40	Kherson State Agrarian and Economic University, Ukraine	The effect of chemical compounds of organic and mineral origin on winter wheat seeds	Maidebura Petro, Kalnauz Yuriy	Lavrenko Sergiy	72,0
41	Poltava State Agrarian University, Ukraine	Formation Of Yield Of Sweet Sweets (Ipomoea Batatas L.) depending on varietal properties	Yelenko Nataliia	Yurchenko Svetlana	72,0
42	Dmytro Motornyi 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	Glagovska Tatiana	Kozlova Lilia	72,0

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43	Central Ukrainian National Technical University, Ukraine	Influence of fertilizers on soybean productivity	Korsun Maksym, Mudryk Mykhailo	Shepilova Tamara	71,5
44	Lutsk National Technical University, Ukraine	Diversification of mineral nutrition through optimization of microbiological regimes with the preparation Agrinos A	Shatkovskyi Artem, Galas Valentin	Zinchuk Mykola, Auhustynovych Mariia	71,0
45	State Biotechnological University, Ukraine; Jiangsu Ocean University, China	Productivity of apple plants of the golden delicious variety (clone b) depends on the method of crown pruning in the conditions of the Left Bank Forest Steppe Of Ukraine	Zaporozhets Dmytro, Xiang Zhang	Mulenok Yana	71,0
46	Uman National University of Horticulture, Ukraine	The impact of seed inoculation on productivity of fodder beans in the Uman NUS	Varych Danylo, Em Stanislav	Tretiakova Svitlana	70,5
47	Lutsk National Technical University, Ukraine	Modern changes in agroclimatic conditions in the territory of the Volyn region	Kovalchuk Volodymyr, Mykhailiuk Veronika	Fedonyuk Vitalina	70,5
48	Uman National University of Horticulture, Ukraine	Varietal productivity of large fruit pumpkin in the right bank Forest Steppe	Nepokryta Iлона, Lomako Oleksandr	Tretiakova Svitlana	70,5
49	Vasyl Stefanyk Precarpathian National University, Ukraine	Optimization of system fertilizer leguminous cultures in the conditions of Ivano-Frankivsk area	Parkhuts Yuliya, Lushch Oleg	Turak Oleg	70,5
50	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	Kanarova Ganna	Maliuk Tetiana	70,5
51	Poltava State Agrarian University, Ukraine	A new way to grow miscanthus giant to produce biomass	Zhukova Vladyslava	Kulyk Maksym	70,0
52	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	Kovika Stanislav, Komyak Kateryna	Mytsyk Oleksandr, Shevchenko Serhii	70,0

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53	Poltava State Agrarian University, Ukraine	Effectiveness of the application of mycorrhizal preparation for growing cucumber (<i>Cucumis sativus</i>) in protected soil conditions	Sinelnyk Krystyna	Yurchenko Svetlana	70,0
54	Polissia National University, Ukraine	Development of the species <i>Cuscuta campestris</i> Junk. in the conditions of Zhytomyr region	Borovets Alona	Plotnytska Nataliia	70,0
55	Uman National University of Horticulture, Ukraine	Cherry productivity depends on the USE of insecticides in the Umansky NUS	Petruk Lyudmila	Krykunov Ihor	69,5
56	Central Ukrainian National Technical University, Ukraine; Technical University of Moldova, Moldova	Improvement of winter rape cultivation technology in the Center of Ukraine	Andrienko Ivan, Botnaru Dumitru	Vasylkovska Kateryna, Rurac Mihail	69,5
57	Central Ukrainian National Technical, Ukraine	Soil density is the key to receiving sustained harvests	Bantysh Oleksandr, Savchenko Kateryna	Kovalov Mykola	69,5
58	Dnipro State Agrarian and Economic University, Ukraine	Influence of different methods of basic tillage on spring barley grain yield	Kovika Stanislav, Husarova Svitlana	Shevchenko Serhii, Izhboldin Oleksandr	69,5
59	State Biotechnology University, Ukraine; Jiangsu Ocean University, China	The influence of agroclimatic conditions on the formation of yield of maize hybrids in Bohuslav district of Kyiv region	Chepeleva Anna, Zekun Yang	Derevyanko Iryna	69,0
60	State Biotechnology University, Ukraine; Jiangsu Ocean University, China	The influence of extra-root nutrition on the yield of apple trees in the conditions of the Left bank forest Steppe of Ukraine	Shishkov Oleksandr, Heng Zhang	Leus Vitaly	69,0
61	Lutsk National Technical University, Ukraine	Influence of seed treatment Prometheus variety sunflower for sowing quality	Herman Iryna; Begas Natalia	Zinchuk Mykola, Auhustynovych Mariia	68,0
62	Polissia National University, Ukraine	Effect of seed inoculation on grain productivity <i>Cicer arietinum</i>	Hoch Taras	Stotska Svitlana	67,5
63	Sumy National Agrarian University, Ukraine	Laboratory diagnostics of drought resistance of flax samples from the national collection	Stashko Maksim	Vereshchahin Ihor	67,5

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64	Vasyl Stefanyk Precarpathian National University, Ukraine	The influence of fertilizer on the bioecological features and productivity of table beet in the conditions of the Carpathian region	Chumbey Kateryna, Popadyuk Victoria	Karbivska Ulyana	67,5
65	Odessa State Agrarian University, Ukraine	Influence of Brexil Mix Microfertilizer on the Nitrogen Use efficiency of sunflower	Dubrovin Hryhorii, Sakara Sergij	Shcherbakov Viktor	67,0
66	Vasyl Stefanyk Precarpathian National University, Ukraine	Productivity of white cabbage under different fertilizers in the conditions of Precarpathia	Dutchak Yaroslav, Stovba Julia	Karbivska Ulyana	67,0
67	Dnipro State Agrarian and Economic University, Ukraine	The influence of elements of biologization of winter wheat cultivation technology on its yield in the steppe zone of Ukraine	Musienko Bogdan, Kovika Stanislav	Havriushenko Oleksandr, Hulenko Oleksandr	66,5
68	Central Ukrainian National Technical University, Ukraine	Influence of biologically active substances, growth regulators and micro fertilizers on spring barley productivity	Udodenko Valeria, Reshtakova Alina	Andreichenko Olha	66,0
69	National University of Water and Environmental Engineering, Ukraine	Development of an irrigation system for agricultural crops on the example of corn, sunflower, and soybeans	Vasylchenko Dayana, Yakymchuk Anna	Moroz Oleksandr	66,0
70	Dnipro State Agrarian and Economic University, Ukraine	Influence of tillage methods and depth on sunflower yield in the Northern Steppe of Ukraine	Tkalych Yevgeny, Pogasy Vladyslav	Kozechko Volodymyr, Pryshedko Natalia	65,5
71	Uman National University of Horticulture, Ukraine	Varietal productivity of potatoes of different ripeness groups in the Right-Bank Forest-Steppe	Hryniuk Dar'ia, Vlasova Nataliia	Tretiakova Svitlana	65,5
72	Vasyl Stefanyk Precarpathian National University, Ukraine	The effect of fertilizer on the productivity of fodder crops in the conditions of the Carpathian region	Patrilo Oleksandr, Umarova Maria	Karbivska Ulyana	65,5
73	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	Kyrylenko Heorhii	Revto Olesia	65,5

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74	Lviv National Environmental University, Ukraine	The dynamic of quarantine organisms spreading in the Lviv region of Ukraine	Shpot Marta	Holiachuk Yulia	65,5
75	National University of Water and Environmental Engineering, Ukraine	Analysis of the vegetable crop protection system at the Kalina-Bugryn farm»	Kutuza Dmytro, Yurchuk Maksym	Volodymyrets Vitaliy	65,0
76	Kherson State Agrarian and Economic University, Ukraine; Jiangsu Ocean University, China	Research on the effectiveness of insecticides for the control of the large rape beetle (<i>Ceutorhynchus napi</i> Gyll.)	Petrova Viktoriya, Ziyuan Zhao	Mrynskyi Ivan	65,0
77	Vinnitsia National Agrarian University, Ukraine	Distribution dynamics and harmfulness of the western corn beetle <i>Diabrotica virgifera virgifera</i> in the Vinnitsia region	Desheva Tetyana, Mikhalchuk Yaroslav	Vergeles Pavlo	64,5
78	Odessa State Agrarian University, Ukraine	Justification of the effectiveness of measures to protect peas against sucking pests in the conditions of Odesa region	Vozniuk Veronika	Kryvenko Anna	64,0
79	Dnipro State Agrarian and Economic University, Ukraine	Influence of minimized tillage on winter wheat yield in the Northern Steppe of Ukraine	Shaposhnikova Anna, Garafonov Vladyslav	Voloh Petro, Kilochock Tetyana	64,0
80	Polissia National University, Ukraine	Biopreparations as a tool for regulating the stress resistance of plants in green agriculture	Shabaldina Lilia, Herasymov Vadym	Tymoshchuk Tetiana	63,5
81	Kremenchuk Mykhailo Ostrohradskyi National University, Ukraine	Analysis of pesticide migration in ecosystems for food safety	Branovska Anastasiia, Sazhka Anna	Ryhas Tetiana	63,5
82	Vinnitsia National Agrarian University, Ukraine; Jiangsu Ocean University, China	Study of the influence of microfertiliser Rexolin ABC on the productivity of grain maize hybrids	Siashchuk Dmytro, Changtao Xu	Palamarchuk Vitalii	63,0
83	State Biotechnological University, Ukraine; Jiangsu Ocean University, China	The influence of the hydrogen sulphide donor on the productivity of wheat plants (<i>Triticum aestivum</i>)	Bugayev Volodymyr, Jiabao Xu	Havva Kateryna	61,5
84	Sumy National Agrarian University, Ukraine	Influence of individual elements of cultivation technology on the phytosanitary state of industrial hemp agrocenosis	Lavshchenko Yana, Martiian Kateryna	Pivtoraiko Viktor	61,0

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85	Odessa National Technological University, Ukraine	Use of enzymative hydrolysis in technology for processing waste of the fat and oil industry	Iskandarova Lilia, Kotlyar Oleksiy	Shpyrko Tetiana	49,5
86	Zaporizhzhia National University, Ukraine	Increasing the environmental safety of brewery operations by converting spent grains to feed purposes	Volkova Oleksandra, Zaplavnyi Nazar	Belokon Karina	49,0
87	Odessa National Technological University, Ukraine	Current state of the problem of using brackish groundwater in Ukraine	Luferova Alena, Grigorenko Igor	Shpyrko Tetiana	45,0
88	Odessa National Technological University, Ukraine	Water as a component of the environment	Volodymyr Kobzar, Bogdan Stratienco	Shpyrko Tetiana	41,0
89	Zaporizhzhia National University, Ukraine	The investigation of the emissions influence from industrial enterprises on pollution of atmospheric air in Zaporizhzhia	Chepel Mykola, Chmykhalo Vitalii	Belokon Karina	41,0
90	Lutsk National Technical University, Ukraine	Recreational assessment of urban forest parks and suburban areas of Lutsk	Kondratyuk Grigory, Zinkevych Mykola	Herasymchuk Alexander	40,5

Chairman of the Jury

Secretary of the Jury

May 15, 2024



Valentyna GAMAYUNOVA

Tetiana MANUSHKINA