

**Rating of student research papers submitted to the International Competition "Agricultural Sciences and Food" in the specialty 201 "Agronomy" (I stage II round)**

№	IHE, country	Work title	Authors	Academic advisor(s)	GPA
1	Mykolayiv National Agrarian University (Ukraine); Lankaran State University (Republic of Azerbaijan)	Importance of legumes in agriculture: modern approaches to growing beans	Krytska Yana Serhiivna, Mirzayev Jeyhun Natig ogly	Gamayunova Valentyna Vasylivna, Mirzayev Natig Sarhad ogly	95,0
2	National University of Life and Environmental Sciences of Ukraine (Ukraine); Belarusian State Agricultural Academy (Republic of Belarus)	Productivity of topinambur on podzolized degraded soils for introduction of microbiological preparations	Zubko Oleksandr Oleksandrovych, Zavadskaya Elena Mykolaivna	Lopushniak Vasyl Ivanovych, Persikova Tamara Filipovna	93,0
3	State Agrarian University of Moldova (Republic of Moldova)	Impact of climate change on soil moisture and crop productivity of agroecosystems	Cretu Ioana	Cojocaru Olesea	89,5
4	Dmytro Motorny Tavria State Agrotechnological University (Ukraine); University of Technology (Sweden)	The effect of foliar fertilization of plants on the productivity of sunflower ( <i>Helianthus annuus</i> L.) in the conditions of the southern steppe of Ukraine	Koval Yevhen Eduardovych, Bohachova Alona Volodymyrivna	Pokoptseva Liubov Anatoliivna, Myronycheva Olena Serhiivna	88,5
5	Mykolayiv National Agrarian University (Ukraine); Kremenchuk Mykhailo Ostrohradskyi National University (Ukraine)	Agroecological justification of growing lavender <i>Lavandula angustifolia</i> Mill. in the conditions of the Southern Steppe of Ukraine	Plindyk Olha Ihorivna, Stepashko Oleksandr Henadiiovych	Manushkina Tetiana Mykolaivna, Nykyforova Olena Oleksiivna	88,5
6	Kharkiv National Agrarian University named after V.V. Dokuchayev (Ukraine)	The elements of growing technology hybrids of grain sorghum in the experimental field Kharkiv National Agrarian University named after V.V. Dokuchayev	Mohylevska Viktoriia Volodymyrivna	Svyrydov Anatolii Mykolaiovych, Svyrydova Liudmyla Andriivna	88,0
7	Vinnitsia National Agrarian University (Ukraine)	Formation of sunflower productivity depending on the use of modern biological fertilizers in the Forest-Steppe of the Right Bank	Malamura Samiylo Vitaliyovich	Tsyhanskyi Viacheslav Ivanovych	87,5

8	Mykolayiv National Agrarian University (Ukraine); Odessa National Academy of Food Technologies (Ukraine)	The effect of aqueous concentrations of chlorella suspension on the germination of seeds of winter wheat varieties	Tymoshchuk Anna Dmytrivna, Stratienko Bohdan Serhiiovych	Korkhova Marharyta Mykhailivna, Bondar Serhii Mykolaiovych	81,0
9	Sumy National Agrarian University (Ukraine)	The productivity of Brassica juncea L. depending on the use of growth regulators with anti-stress action in the Forest Steppe of Ukraine	Kubrak Tetiana Mykhailivna, Shyian Maryna Oleksandrivna	Melnyk Andrii Vasylovych, Ruijie Li	78,5
10	National University of Water and Environmental Engineering (Ukraine); Belarusian State Technological University (Republic of Belarus)	Allelopathic activity of green crops as a marker of optimization of polyculture with Lactuca sativa in aquaponics system	Hilevych Anastasiia Mykolaivna, Lukashevich Stefaniya Olegovna	Kolesnyk Tetiana Mykolaivna, Kucherova Alla Viktorivna	78,0
11	Lviv National Agrarian University (Ukraine); University of Life Sciences in Lublin (Republic of Poland)	Ecosystem services of the spa park in Naleczow	Lishchuk Taras Ivanovych, Stachorzecka Malgorzata Waldemar	Shuvar Ivan Antonovych, Lipinska Halina Stanislaw	76,0
12	Poznan University of Life Sciences (Republic of Poland)	Technical and technological innovations in agricultural holdings of the Greater Poland province	Jagoda Maria Szymczak	Wawrzyniec Czubak	70,5
13	Andijan State Medical Institute, (Republic of Uzbekistan); Andijan Agricultural and Agrotechnological University (Republic of Uzbekistan)	Influence of placement schemes on productivity of milk thistle spotted in the conditions of the Andijan region of the Republic of Uzbekistan	Baratova Madina Erkinjon qizi	Baratova Mohidil Rakhimivna	70,5
14	Mykolayiv National Agrarian University (Ukraine); Andijan Agricultural and Agrotechnological University (Republic of Uzbekistan)	Influence of Uchkun Plus composition on yield of Palav kadu pumpkins - 268 and Spanish - 73	Andreiev Vladyslav Oleksandrovych, Kadyrov Davlatbek Akramjon oglu	Nikonchuk Nataliia Volodymyrivna, Baratova Mohidil Rakhimivna	70,0
15	Vinnitsia National Agrarian University (Ukraine)	Allelopathic potential of oilseed radish in the biological weed control system	Tsaruk Inna Oleksandrivna	Tsytsiura Yaroslav Hryhorovych	69,0

16	Vinnitsia National Agrarian University (Ukraine)	The effect of fertilization system on the productivity of serpanok – early mature variety of potatoes under the conditions of Right-bank Forest-steppe of Ukraine	Zhuravlov Anton Yuriiovich	Polishchuk Mykhailo Ivanovich	68,5
17	Kharkiv National Agrarian University named after V.V. Dokuchaev (Ukraine)	Spring barley	Yemets Oleksandr Vitaliyovich	Mikheiev Valentyn Hryhorovich	68,0
18	Mykolayiv National Agrarian University (Ukraine); Integral University (India)	Investigation of the main properties of rich black soils of the Right-bank Steppe of Ukraine using remote sensing methods	Mihovych Tymur Ivanovich, Khan Arbaz	Sadova Daria Shamilievna	67,5
19	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Peculiarities of winter barley yield formation depending on the fertilizer system in the Steppe Zone of Ukraine	Serdiuk Oleksandr Vasylovych	Todorova Liudmyla Volodymyrivna	67,5
20	Mykolayiv National Agrarian University (Ukraine) Selectia Research Institute of Field Crops; Alecu Russo Balti State University (Republic of Moldova)	Growing of milk thistle spotted depending on terms of sowing on the irrigated lands of the Nikolaev area	Baraniuk Konstantyn Anatoliiovych	Fedorchuk Valentyna Hryhorivna, Boinchanu Borys Pavlovych	67,5
21	Uman National University of Horticulture (Ukraine)	Evaluation of source material for grain quality of soft winter wheat selection	Vozniuk Mykhailo Serhiiovych	Diordiieva Iryna Pavlivna	67,0
22	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Features of growth and development of purple echinacea plants of the first year of vegetation on irrigation in the southern steppe of Ukraine	Shevchenko Anton Ihorovich, Boiko Vitalii Ihorovich	Klipakova Yuliia Oleksandrivna	67,0
23	National University of Life and Environmental Sciences of Ukraine (Ukraine)	Sunflowers productivity in conditions of mineral fertilizers application and using of growth-activated fertilizers	Sologub Yaroslav Vitaliiovich	Bykina Nina Mykolaivna, Lopusniak Vasyl Ivanovich	67,0
24	Lviv National Agrarian University (Ukraine)	The yielding capacity and quality of cauliflower using a new complex mineral fertilizer Nitroammophoska-M in the Western Forest-Steppe of Ukraine	Ostapenko Yaryna Victorivna	Dydiv Olha Yosypivna	67,0

25	Mykolayiv National Agrarian University (Ukraine); Azerbaijan State Agrarian University (Republic of Azerbaijan)	Yield and quality of canteen watermelon fruit depending on mineral nutrition and term of seva in conditions of Southern Steppe of Ukraine	Moroz Hanna Anatoliivna, Mazahirli Sarkhan Magsad ogly	Gamaiunova Valentyna Vasylivna, Voronkova Hanna Mykolaivna	67,0
26	Sumy National Agrarian University (Ukraine)	Features of formation of productivity of Limagrain sunflower hybrids in north-eastern Forest-steppe of Ukraine	Bobonych Vadym Yuriyovych	Melnyk Andrii Vasilyovych	66,5
27	Kharkiv National Agrarian University named after V.V. Dokuchayev (Ukraine)	Growing large-fruited pumpkin for seed purposes in the Forest-steppe of Ukraine	Oliynyk Oleh Serhiiovych	Didukh Natalia Oleksandrivna	66,0
28	Poltava State Agrarian University (Ukraine)	The effect of mineral fertilizer, humic preparations, and their mixtures on the intensity of growth processes and the photosynthetic pigment content in the winter wheat plants	Khomenko Bohdan Serhiyovich	Korotkova Iryna Valentynivna, Marenych Mykola Mykolaiovych	66,0
29	Lviv National Agrarian University (Ukraine)	Results of the study of the features of the formation of yield of peas different varieties in the conditions of the Western Forest-steppe Lviv region	Kisilevych Vasyl Vasyliovych	Andrushko Oleh Mykolayovych	66,0
30	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Influence of irrigation and soil retention systems on the water regime of southern chernozem and cherry production processes	Ivanha Artem Serhiiovych	Maliuk Tetiana Valeriivna	65,5
31	Kharkiv National Agrarian University named after V.V. Dokuchayev (Ukraine)	Preservation of Brussels sprouts	Korniev Kostiantyn Andriiovych	Gayova Lyudmyla Oleksandrivna	65,0
32	Lviv National Agrarian University (Ukraine)	Application of mechanical and chemical control of weeds in camelina sativa	Shelest Ruslan Yevhenovych	Ivaniuk Viktor Yaroslavovych	65,0
33	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Bio-gel preparation influence on the formation of yields and quality of winter wheat grains grade Shestopalivka in the conditions of the southern Ukrainian steppe	Lobkov Oleksandr Anatoliiovych, Movlyk Ivan Oleksandrovych	Bilousova Zoia Volodymyrivna	65,0
34	Vinnitsia National Agrarian	Formation of soybean seed yield depending	Kravchuk Oleksandr	Okrushko Svitlana	64,5

	University (Ukraine)	on the application of herbicides	Viktorovych	Yevhenivna	
35	National Technical University "Kharkiv Polytechnic Institute" (Ukraine)	Vermicomposting of fermented animal waste to obtain vermicompost	Shumeiko Kateryna Ruslanivna	Zinchenko Mariia Heorhiivna	64,5
36	Lankaran State University (Republic of Azerbaijan)	The main rivers of the Lankaran natural region and their general ecological position	Azizova Nigar Ismail kyzy	Agayev Gorkhmaz Kazım ogly	64,5
37	Kharkiv National Agrarian University named after V.V. Dokuchayev (Ukraine)	Efficiency of application of fertilizers in the growing of white-head cabbage	Ivanko Vladyslav Valeriiovych	Romanova Tetiana Anatoliivna	64,0
38	Andijan Agricultural and Agrotechnological University (Republic of Uzbekistan)	Influence of methods of cultivation and age of seedlings on productivity of sweet pepper in the conditions of the Andijan region of the Republic of Uzbekistan	Rustamova Maftuna	Bustonova Surayo Solievna	64,0
39	Poznan University of Life Sciences (Republic of Poland)	Implementation of the Rural Development Program 2007-2013 in the countries of Central and Eastern Europe	Krzysztof Piotr Pawłowski	Wawrzyniec Czubak	63,5
40	National University of Water and Environmental Engineering (Ukraine)	Use of <i>Trichogramma evanescens</i> L. to reduce the number of <i>Pieris brassicae</i> L.	Hrebenets Maksym Oleksiyovych	Solodka Tetiana Mykolaivna	62,5
41	National University of Life and Environmental Sciences of Ukraine (Ukraine)	Optimization of organic fertilizer parameters based on waste from biogas plants	Voloshchuk Anhelina Yuriivna	Tonkha Oksana Leonidivna, Kravchenko Olha Oleksandrivna	60,0
42	Luhansk Taras Shevchenko National University (Ukraine)	Distribution of quarantine weed ambrosia polynolista in conditions of Belovodsky district of Luhansk region	Litvinov Andriy Ruslanovych	Havryliuk Yuliia Volodymyrivna	58,5
43	Vasyl Stefanyk Precarpathian National University (Ukraine)	Formation of productivity and quality of Camelina Sativa seeds in the conditions of Prycarpattia	Filipashko Viktoriia Yosypivna	Hryhoriv Yaroslava Yaroslavivna	58,0
44	Andijan Agricultural and Agrotechnological University (Republic of Uzbekistan)	Influence of systems of use of different types of fertilizers on yield and quality of tomato fruits in the conditions of the	Karimova Dinara Abdullah qizi	Bustonova Surayo Solievna	58,0

		Republic of Uzbekistan			
45	National University of Water and Environmental Engineering (Ukraine)	Assessment of weedness of winter crops in the conditions of the North-western Forest Steppe	Filippova Ruslana Volodymyrivna	Volodymyrets Vitaliy Oleksandrovych	57,5
46	National University "Chernihiv Polytechnic" (Ukraine)	Bacterial preparations against scabies on potatoes	Chechotka Dmytro Oleksandrovych	Tymoshenko Olena Petrivna	56,0
47	Andijan Agricultural and Agrotechnological University (Republic of Uzbekistan)	Productivity of a water-melon of the Crimson sweet grade depending on mineral fertilizers in the conditions of the Republic of Uzbekistan	Khusanova Guzaloy	Baratova Mohidil Rakhimivna	56,0
48	Lviv National Agrarian University (Ukraine)	The Formation of sugar beet productivity depending on foliar feeding	Skopyk Vasyl Vasylovych	Tyrus Mariia Lvivna	55,0
49	Central Ukrainian National Technical University (Ukraine)	Formation of productivity of exotic species and different fungal strains of oyster mushroom under the impact of EM solutions	Mykhailova Dariia	Kovalov Mykola Mykolaiovych	54,5
50	National University of Water and Environmental Engineering (Ukraine)	Realization of corn potential with the use of EXTRA PLUS growth activator	Netyba Oleksandra Petrivna	Oliinyk Oksana Oleksiivna	49,5
51	National University of Life and Environmental Sciences of Ukraine (Ukraine)	Agrochemical estimation of different depth application of phosphorus and potash fertilizers for growing potatoes	Rud Anton Dmytrovych, Panchuk Tymur Viktorovych	Bykin Anatolii Victorovych, Bordyuzha Nadia Petrivna	44,5
52	Kostanay Engineering and Economics University named after M. Dulatov (Republic of Kazakhstan)	Influence of growth regulators on growth, development and productivity of oil flax seeds	Wozniak Stanislav Volodymyrovych	Zhamalova Dinara Bulativna	34,0
53	Alecu Russo Balti State University, (Republic of Moldova)	The influence of different doses of mineral fertilizers on sunflower productivity	Iuliana Bacalu	Stanislav Stadnic	24,5
54	Luhansk National Agrarian University (Ukraine)	Current problems and future economic prospects of ukrainian agricultural policy	Homa K. V.	Tymuchuk Viktor Mykhailovych	17,5

Chairman of the jury

V.V. Gamayunova

Organizational secretary

T.M. Manushkina