

Rating of research project submitted to the International Student Professional Creative Competition

“Agricultural Sciences and Food” in agronomy (I round II stage)

№	IHE, country	Project title	Authors	Academic advisor(s)	GPA
1	2	3	4	5	6
1	State Biotechnological University (Ukraine); State University of Biotechnology (Morocco)	Yield of main agricultural crops depending on soil fertility in the conditions of the Steppe of Ukraine	Kalinichenko Oleksandr; Ifkirne Mohamed	Romanova Tetyana	97,0
2	Mykolayiv National Agrarian University (Ukraine); Odessa National Technological University (Ukraine)	Productivity of winter wheat depending on mineral fertilizers and pre-seed treatment of seeds in the conditions of South of Ukraine	Golyakovskaya Victoria; Voinytska Iryna	Smirnova Iryna; Krusir Halyna	93,0
3	Alecu Russo State University of Balti (Republic of Moldova)	Soil health (quality) and adaptation to climate change	Luca Diana	Boincean Boris	90,0
4	National University of Life and Environmental Sciences of Ukraine (Ukraine); University of Saskatchewan (Canada)	Stimulation of seed development by the use of nanopreparations	Antal Yana; Malamura Dan	Kalenska Svitlana	88,0
5	Sumy National Agrarian University (Ukraine)	Yield and quality of blue mustard seeds depending on the use of growth regulators in the conditions of the north-eastern Forest-Steppe of Ukraine	Shiyan Marina	Melnik Andrew	86,0
6	Kremenchuk Mykhailo Ostrohradskyi National University (Ukraine); University of Lodz (Republic of Poland)	Research of processes of optimization of the chemical component of agricultural technology No-till	Gonchuk Maryna; Kulbachko Anastasia	Novokhatko Olha; Sakun Oksana	83,5

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7	Mykolayiv National Agrarian University (Ukraine)	Productivity of peas of the rooted seed variety kareny the influence of nutritional optimization in the conditions of the Southern Steppe of Ukraine	Solovyov Vitaly	Gamayunova Valentina	83,0
8	State Agrarian University of Moldova (Republic of Moldova)	Technological features of growing winter wheat in the south of the Republic of Moldova	Bratsishevsky Anatoly	Bacean Ion	81,5
9	Dmytro Motorny Tavria State Agrotechnological University (Ukraine); University of Agriculture in Krakow (Republic of Poland)	Productivity of winter wheat depending on the nutrition system in the conditions of Ukraine's Southern Steppe	Dyatkova Elizaveta; Kucher Oleg	Klipakova Yuliya	79,0
10	Vinnitsia National Agrarian University (Ukraine)	Formation of corn productivity depending on the use of modern biological fertilizers in the Forest-Steppe Right Bank	Malamura Samiylo	Tsyhanskyi Viacheslav	78,0
11	Uman National University of Horticulture (Ukraine)	Productivity of early-maturing hybrid winter wheat khiuliuks depending on the timing of sowing in the Forest-Steppe Right Bank	Tanasiichuk Yaroslav	Tretiakova Svitlana	78,0
12	Mykolayiv National Agrarian University (Ukraine); University of the Philippines, (Republic of Philippines)	Growing ornamental poinsettias in the Metrolina Greenhouses	Slipchenko Karyna; Gia Mae Dela Pena	Panfilova Antonina	77,0
13	National University of Water and Environmental Engineering (Ukraine); Weihestephan-Triesdorf University of Applied Sciences, (Germany)	Mineral feeding mode of green crop in the system aquaponics	Hilevych Anastasiia; Romanovich Andriy	Kucherova Alla; Tuzhyk Kateryna	73,0
14	Mykolayiv National Agrarian University (Ukraine)	Peculiarities of table pumpkin yield formation depending on varietal composition in the conditions of the Southern Steppe of Ukraine	Yakubchuk Ihor	Fedorchuk Valentina	71,0

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15	Rezekne Academy of Technologies (Latvia)	Dye-bearding plants and their use	Zavjalovs Imants	Poisa Liena	71,0
16	The Ohio State University (The United States of America)	Growth of gardner's delight tomato (<i>Lycopersicon esculentum</i>), genovese basil (<i>Ocimum basilicum</i>), and butterhead lettuce (<i>Lactuca sativa</i> var. capitata) in high and low nitrogen leveled hydroponic greenhouse systems	Swisher Megan	-	70,0
17	Yuriy Fedkovych Chernivtsi National University (Ukraine); Pavol Jozef Šafárik University in Košice (Slovak Republic)	Modelling of carbon dioxide sequestration in soils at field scale: approaches, methodology and challenges	Krasnopirka Valentyn; Fedor Tomas	Cherlinka Vasyl	70,0
18	Sumy National Agrarian University (Ukraine); Henan Institute of Science and Technology (People's Republic of China)	Molecular diagnostics of flax of Ukrainian and foreign selection with RAPD-primers using	Stashko Maksym; Chen Rui	Vereshchahin Ihor; Jia Pei Pei	69,0
19	Kremenchuk Mykhailo Ostrohradskyi National University (Ukraine)	Study of the effect of biofertilizer from cyanobacteria on indicators of cultivated plants growth	Nochovska Lidiya; Shchykota Dariya	Novokhatko Olha; Sakun Oksana	69,0
20	Vinnytsia National Agrarian University (Ukraine)	Control of development and spread of potato pests in the Right-Bank Forest-Steppe	Mudruk Oleksandr; Bondar Mykhailo	Verheles Pavlo	68,5
21	Dnipro State Agrarian and Economic University (Ukraine); Czech University of Life Sciences Prague (Czech Republic)	Sweet sorghum hybrids productive potential in reclaimed minelands	Bilan Diana	Kharytonov Mykola; Roubik Hynek	68,5
22	National University of Life and Environmental Sciences of Ukraine (Ukraine); Bahir Dar Institute of Technology Bahir Dar University (Ethiopia); University of Agriculture in Krakow (Poland)	Model of miscanthus productivity depending on biometric indicators of overhead mass for septure of wastewater	Chyzyk Anastasiia; Lemessa Addis	Lopushnyak Vasil; Jakubowski Tomacz	68,0

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23	Vinnitsia National Agrarian University (Ukraine)	Weed control in winter raps agrocenoses by chemical method	Yakovets Volodymyr; Stepaniuk Yaroslav	Okrushko Svetlana	68,0
24	National University of Water and Environmental Engineering (Ukraine)	Reuse of nutrients in organic farming	Novak Nataliya; Bakai Sofii	Kucherova Alla	68,0
25	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Influence of foliar feeding of plants on productivity of sunflower (<i>Helianthus annuus</i> L.) under the Southern Steppe of Ukraine conditions	Tyshkovets Victor; Radiuk Yurii	Pokoptseva Lyubov	67,5
26	National University of Water and Environmental Engineering (Ukraine)	Meteorological factors of the formation of corn yield on grain in Polissya, Forest-Steppe, and Steppe in the context of climate change	Antoniuk Anna; Slobodiak Hanna	Oliinyk Oksana	67,5
27	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine); Lankaran State University (Republic of Azerbaijan)	Peculiarities of productivity formation of winter wheat plants depending on the sowing rate under the conditions of the Southern Steppe of Ukraine	Zakharova Elina; Azizova Nigar Ismail kyzy	Bilousova Zoya	67,0
28	Mykolayiv National Agrarian University (Ukraine)	Influence of duration of operation of fruit-bearing plantations on the structure of strawberry harvest in the conditions of the Northern Black Sea coast	Boboshko Dmytro; Martytenko Serhiy	Kuvshinova Anna	66,5
29	State Biotechnological University (Ukraine)	Growing promising varieties of tomato in the Forest -Steppe of this Zone of Ukraine	Gromovy Dmytro; Zhukova Arina	Lebedinsky Ivan	66,5
30	State Biotechnological University (Ukraine)	Study of raspberry varieties in the conditions of the eastern part of the Forest Steppe of Ukraine	Nesterenko Vlad	Ivakin Oleksiy	66,5
31	National University of Water and Environmental Engineering (Ukraine)	Fermented organic fertilizers as a factor of the agricultural enterprise's agricultural sector's stabilization	Gryshchuk Yuriy; Duliak Vasyl	Kolesnyk Tetiana	66,5
32	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Formation of sunflower productivity for various measures to combat weeds in conditions of the Southern Steppe of Ukraine	Pankratov Sergey; Kovalevska Kateryna	Kozlova Lilia	66,5

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33	Chernihiv Polytechnic National University (Ukraine)	Arrangement of the "Agro-Sad" demonstration site	Ponomarchuk Anna	Tymoshenko Olena	66,0
34	State Biotechnological University (Ukraine)	Efficiency of growing sunflower hybrids in the conditions of the Steppe zone of Ukraine	Koshovy Vladislav; Zeknini Mostafa	Romanov Oleksiy	65,5
35	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Influence of mineral fertilizers and irrigation on the transformation of soil nitrogen regime for intensive apple orchards	Vartfolomeewa Alena; Koval Yevhenii	Malyuk Tetyana	64,5
36	Vinnitsia National Agrarian University (Ukraine)	Improvement of elements of technology of potato growing in the conditions of the Right Bank Forest Steppe of Ukraine	Bilozora Alina; Huk Ivan	Polishchuk Mikhailo	64,5
37	Sumy National Agrarian University (Ukraine)	Content and yield of starch in selection varieties of potatoes	Buryk Karyna	Butenko Yevheniia	64,0
38	Higher educational institution «Podillia State University» (Ukraine)	Influence of row spacing width, sowing rate and harvesting method on coriander productivity in western Forest-Steppe Conditions	Boldareva Vladislava	Khomina Veronika	62,0
39	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	Peculiarities of forming garden pea productivity at different seeding rates in the conditions of the Southern Steppe of Ukraine	Ivchenko Anastasia; Ziablov Mykola	Yeremenko Oksana	60,0
40	Uman National University of Horticulture (Ukraine)	Growth and yield of Zimoyarka spring wheat depending on sowing dates in the southern part of the Right-Bank Forest-Steppe	Hudalin Oleh; Bashcenko Svitlana	Tretiakova Svitlana	60,0
41	Kherson State Agrarian and Economic University	Watermelons in the South of Ukraine are a leading crop	Berezan Yevhenii; Rozynsi Yehor	Baklanova Tetiana	60,0
42	Dmytro Motornyi Tavria State Agrotechnological University (Ukraine)	The effectiveness of the use of different norms of ammonium nitrate for feeding winter wheat in the conditions of the Southern Steppe of Ukraine	Chernov Anatoly; Movlyk Ivan	Todorova Lyudmila	59,0

1	2	3	4	5	6
43	Uman National University of Horticulture (Ukraine)	Influence of row spacing on yield formation of early-ripening yuki sorghum grain sorghum in the conditions of the Right-Bank Forest-Steppe	Kernichenko Kateryna; Burkhanov Volodymyr	Tretiakova Svetlana	57,5
44	Vinnitsia National Agrarian University (Ukraine)	Peculiarities of growing sunflower hybrids under the action of herbicides in the conditions of the VNAU Research Field	Tsaruk Inna; Pidlisna Svitlana	Shkatula Yuriy	57,0
45	Uman National University of Horticulture (Ukraine)	Productivity of spring barley depending on pre-sowing seed treatment and sowing period in the conditions of the Right-Bank Forest-Steppe	Kaliievskiy Vadym; Hutsal Tetiana	Tretiakova Svitlana	57,0
46	State Biotechnological University (Ukraine)	Yield and quality of different sunflower hybrids in the conditions of the Eastern Forest Steppe of Ukraine	Krutoguzenko Nazar; Kapitonov Ruslan	Mikheev Valentin	56,5
47	State Agrarian University of Moldova (Republic of Moldova)	Influence of retardants on growth processes and productivity of wheat plants	Fomin Vladislav	Bacean Ion	55,5
48	Kremenchuk Mykhailo Ostrohradskiy National University (Ukraine)	The use of modern biological products in crop production	Ivasenko Yuliia; Barvinok Daria	Novokhatko Olha; Maznytska Oksana	55,0
49	Kherson State Agrarian and Economic University	Influence of humus application on productivity of white cabbage of June variety in the conditions of irrigation of the South of Ukraine	Yelkin Denys	Baklanova Tetiana	54,0
50	Uman National University of Horticulture (Ukraine)	Formation of productivity of winter wheat varieties favorite and mission of odesa depending on the sowing rate in the southern part of the Right Bank Forest-Steppe	Soiunov Sapa; Hut Ivan	Tretiakova Svitlana	53,5
51	State Biotechnological University (Ukraine)	Yield of winter garlic depending on varietal characteristics in the conditions of the Left-Bank Forest-Steppe of Ukraine	Inhurian Diana	Puzik Liudmyla	52,0

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52	Kherson State Agrarian and Economic University	Influence of nutrition optimization with the use of restrictive substances on the productivity of spring wheat in the South of Ukraine	Shpirnov Mykhailo	Baklanova Tetiana	50,0
53	Rezekne Academy of Technologies (Latvia)	Measurement of temperature in hives with a heat sensor and the effect on plant pollination	Rungis Vitalijs	Poisa Liena	47,5