

International Competition of Student Scientific Works “Black Sea Science 2023”

1st stage results for the field of “Food Science and Technologies”

Country	Institution	Work Title	Author(s)	Supervisor(s)	Score
Ukraine	Sumy National Agrarian University	Improvement of the technology of meat pastry semi-finished products using gluten-free vegetable raw materials	Serhii Chernyshov	Anna Helikh Nataliia Bolhova,	99
Ukraine	State University of Trade and Economics	Technology of low-calorie mayonnaise sauce of increased nutritional and biological value	Oleksandr Ovcharenko, Alina Belmas	Olena Hrabovska	92,5
Ukraine	Donetsk National University of Economics and Trade named after Mykhailo Tugan-Baranovsky	Semi-finished product technology for frozen desserts	Yaroslav Shelenkov, Oleksiy Haydaienko	Alina Slashcheva	92,5
Ukraine	National University of Life and Environmental Sciences of Ukraine	Development of the technology of sausage products from african catfish	Tetiana Tryhuba	Alina Menchynska	91
Ukraine	Odesa National Technological University	Scientific and practical fundamentals of production compound feeds for decorative and singing birds	Tetiana Pashchenko	Tetiana Bordun	90
Ukraine	Mykolaiv National Agrarian University	Production technology of "Borodinsky" bread in the terms of "Ternovsky hlibsavod" LLC	Diana Pogrebnyak, Nika Shishkina	Natalya Shevchuk Olena Petrova	90
Croatia	Faculty of Agriculture, University of Zagreb	The effect of different storage temperatures and light exposure on carotenoid stability of marigold flowers (<i>Tagetes erecta</i> L.)	Sara Kolar	Kristina Kljak	89
Ukraine	National University of Food Technologies (Kyiv)	Integration of technology in the mechatron module of liquid dosing	Yasychev Vladyslav, Butyk Taras	Liudmyla Kryvoplias-Volodina	88,6
Kazakhstan	Almaty Technological University	Standartization of radiation-treated poultry meat	Gulzhan Kurtibayeva	Danko I., Uazhanova R.	88
Ukraine	National Academy of the National Guard of Ukraine	Improving cracker technology through the use of functional ingredients	Konstantin Orlov, Denys Kovyliov	Iryna Tsykhanovska, Lidiia Tovma	87,6

Ukraine	Mykolaiv National Agrarian University	Development of technology for the production of cooked sausage products using a vegetable protein-mineral complex	Uliana Yehorova Roman Melnychenko	Liudmyla Strikha	87
Ukraine	Odesa State Agrarian University	Safety and quality of marine fish depend from the method of conservation	Yulia Mazurenko, Valeriya Baharovska	Zhanna Koreneva, Ekaterina Rodionova	86,6
Ukraine	Sumy National Agrarian University	The role of wild raw materials in the food security of Ukraine	Anna Tymoshenko	Marina Samilyk	86,5
Ukraine	National University of Food Technologies (Kyiv)	Research on the effectiveness of using innovative plant compositions in the technology of chopped meat semi-finished products	Valentyna Kravchuk	Oleg Galenko	86
Ukraine	Lutsk National Technical University	Development of chocolate-glazed multilayer chips production technology	Rostyslav Kukhar	Igor Dudarev	86
Ukraine	National Technical University "Kharkiv Polytechnic Institute"	Technology of disinfecting treatment of food products and water by a combination of high-voltage pulsed effects	Kateryna Tatkova	Mykola Boiko	86
Ukraine	Mykolaiv National Agrarian University	Technology of production of fish cutlets in the conditions of FOP "A.V. Babaev" m. Mykolaiv	Anastasiia Khomych	Natalia Shevchuk, Alla Ziuzko	86
Ukraine	National University of Food Technologies	Modernization of sugar juice carbonizers with the development and mathematical modeling of the ejection apparatus	Ivan Tymchenko	Vitalii Ponomarenko, Andrii Sliusenko	85,3
Ukraine	SSS "Odesa Technical Professional College of Odesa National University of Technology"	The project of creating organic products scientific park in the school-university-stakeholder system	Nikora Karina, Karanphil Diana	Iryna Martirosyan, Oleh Khil	84
Kazakhstan	Kazakh National Agrarian Research University	Method for baking bread with a long shelf life	Zhaniya Serikova	Aigul Timurbekova	84
Ukraine	Kherson State Agrarian and Economic University	Technology of gluten-free dumplings from local raw materials	Alina Kuryshco	Oksana Dzyundzya	83,6
Ukraine	Odesa National Technological University	Naked oats – future of grain processing industry	Kotsiuk Anhelina	Sots Sergiy, Kustov Igor	83,4
Ukraine	Dmytro Motorny Tavria State	Improving the technology of obtaining poultry meat	Milich Valeriia,	Danchenko Olena	83

	Agrotechnological University	using vitamin E	Kolomoiets Andrei	Zdorovtseva Lubov	
Ukraine	State Biotechnological University	Development of the technology of chopped meat semi-finished products for herodietical purposes	Anastasia Cherepovska	Svitlana Iurchenko	82,5
Ukraine	Odesa National Technological University	Expertise and analysis of pyramid tea bags by optical microscopy and FTIR-spectroscopy methods and microplastic formation in brewed tea	Anastasiia Ohorodnikova	Olena Malynka	81
Ukraine	Mykolaiv National Agrarian University	Technology of pancake production in the conditions of "Elika", Vitovsky district	Julia Kretova	Natali Shevchuk, Elena Petrova	80,6
Kazakhstan	Almaty Technological University	The effect of the use of pumpkin pectin on the quality of bread	Assem Sagizova, Zhuldiz Yembergenova	Sanavar Azimova	77,6
Ukraine	National Academy of the National Guard of Ukraine	Introduction of a vegetarian diet to the daily field food kit for military personnel based on the experience of the armies of NATO member states	Illya Prysyazhnyuk, Dmitro Belogub	Sergey Pavlenko	75,5
Ukraine	Odesa National Technological University	Improvement of mead production technology using sensory analysis	Kateryna Zasukhina	Olha Titlova	75,5
Ukraine	Vinnitsya National Agrarian University	Baby sausages	Nazar Liubchych, Lesia Kovalska	Nadia Nogorodska	73,6
Ukraine	Vinnitsya Trade and Economics Institute, State Trade and Economics University	Technology improvement of turkish sweets using regional raw materials	Barchishen Vadym	Fialkovska Larisa	73
Ukraine	Odesa National Technological University Zaporizhzhia National University	Development of recipes and technologies for protein bars for the military	Yuriy Dziuba, Olena Hrytsai	Alina Dubyna, Yevhen Bortnikov	71,5
Ukraine	Vinnitsya Trade and Economic Institute of STEU	Development of technology of production of fruit pastila with seed of flax	Sogia Datsiuk, Daria Ardashova	Liliia Kryzhak	71,3
Ukraine	Odesa National Technological University	The construction project of the winery in the conditions of the Zaporizhzhia region	Silina Polina	Suhachenko Tatiana	67,3
Ukraine	Uman State Pedagogical University named after Pavlo Tychna	Technology of extracts and concentrates from vegetable raw materials	Hudzenko Dmytro	Hvozdetska Yuliia	65,5