


**TEACHER QUESTIONNAIRE**  
**DEPARTMENTS OF "AGRONOMY, BREEDING AND**  
**BIOTECHNOLOGY"**

| Personal details of the teacher   |  |  |
|---|--|--|
|  | <i>Full Name<br/>(by ID)</i>                         | <i>Tajibayev Daniyar</i>                                     |
|   | <i>Date of Birth</i>                                 | <i>04 August 1987</i>  |
|   | <i>Gender (male/female)</i>                          | <i>Male</i>  |
|   | <i>Nationality</i>                                   | <i>Kazakh</i>  |
|   | <i>Citizenship</i>                                   | <i>RK</i>  |
|   | <i>Mobile,<br/>E-mail</i>                            | <i>+7 778 987 93 04<br/>tajibayev.daniyar@kaznaru.edu.kz</i> |
| Education   |  |  |
| Higher education institution  |  |  |
| a) name   | Kazakh National Agrarian University                  |  |
| b) country, city  | Almaty, Kazakhstan                                   |  |
| c) year of admission and graduation   | 2005-2010, 2010-2012                                 |  |
| d) qualification obtained upon graduation from an educational institution         | Bachelor of Agronomy, Bachelor of Cadastre           |  |
| a) name   | Kazakh National Agrarian University                  |  |
| b) country, city  | Almaty, Kazakhstan                                   |  |
| c) year of admission and graduation   | 2014-2016  |  |
| d) qualification obtained upon graduation from an educational institution         | Master of Agricultural Sciences – specialty Agronomy |  |
| a) name   | Kazakh National Agrarian Research University         |  |
| b) country, city  | Almaty, Kazakhstan                                   |  |
| c) year of admission and graduation   | 2019-2022  |  |
| d) qualification obtained upon graduation from an educational institution         | PhD – specialty Agronomy – Selection, genetics       |  |
| Place of work (currently)   |  |  |
| Full name of the organization   | Kazakh National Agrarian Research University         |  |
| Position held   | Ph.D. "Agronomy, selection and biotechnology"        |  |
| Scientific activity   |  |  |

| Head and/or performer of research work in the Republic of Kazakhstan (within the last 3 years)   |  |  |
|--|--|--|
| Name of research work  | Years of implementation                    | Implementing organization  |
|  | 2022-2024                                  | MOS RK   |
|  |  |  |
| Creation of highly productive varieties and hybrids of grain crops based on the achievements of biotechnology, genetics, physiology, plant biochemistry for their sustainable production in  | 2021-2023                                  | MOA RK   |
| Increasing the knowledge intensity of the agro-industrial complex of the Republic of Kazakhstan through the creation and introduction of highly productive varieties and hybrids of grain, grain fodder, oilseeds and fodder crops that are resistant to environmental stress factors. Transfer of the best foreign varieties and hybrids for adaptation to various soil and climatic conditions of Kazakhstan | 2018 - 2020                                | MOA RK   |
| Introduction of DNA markers and androgenic technology into the selection of spring triticale   | 2018 - 2020                                | MOA RK   |
| Creation of new varieties of spring grain-feed triticale with high feeding properties  | 2015-2017                                  | MOA RK   |
| Scientific and pedagogical activities  |  |  |
| Information on the number of publications over the past 3 years  |  |  |
| Type of publications   | Quantity                                   |  |
| Publications in recommended journals of the KKSON MOS RK   | 2  |  |
| Publications in rating journals  | 8  |  |
| Theses and reports at conferences, symposia (foreign, republican)  | 14   |  |
| Main scientific publications (over the last 3 years)   |  |  |
| Title of publication   | Author(s)                                  | Year of publication, title of publication, volume, number, page  |
| Publications in rating journals  |  |  |
| Stripe rust resistance gene Yr15 in Turkish and Kazakhstan wheat germplasms and the potential of Turkish wild emmer for stripe rust breeding   | Baloch, F. S., Ali, A., Tajibayev, D.,     | Genetic Resources and Crop Evolution, 1-21. <a href="https://doi.org/10.1007/s10722-023-01804-4">https://doi.org/10.1007/s10722-023-01804-4</a> 2023 |
| Exploring the Agronomic Performance and Molecular Characterization of Diverse Spring Durum Wheat Germplasm in Kazakhstan   | Tajibayev, D.; Mukin, K.; Babkenov, A.;    | Agronomy 2023, 13, 1955. <a href="https://doi.org/10.3390/agronomy13071955">https://doi.org/10.3390/agronomy13071955</a>                             |
| Identification of superior winter wheat varieties for grain yield and disease  | Zoia Sikharulidze, Gulnari Chkhutiashvili, | Journal of Applied Biological Sciences, 16(3), 366–385.  |

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| resistance in Georgia  | Tsotne Samadashvili,   | <a href="https://doi.org/10.5281/zenodo.7113517">https://doi.org/10.5281/zenodo.7113517</a>  |
| Genotype by environment interactions for spring durum wheat in Kazakhstan and Russia   | D. Tajibayev, V.S. Yusov, V.A. Chudinov,                       | Ecological Genetics and Genomics, Volume 21, 2021, 100099, ISSN 2405-9854, <a href="https://doi.org/10.1016/j.egg.2021.100099">https://doi.org/10.1016/j.egg.2021.100099</a>   |
| Studying a Spring Triticale Collection for Resistance to Leaf and Stem Rusts using Allele-Specific Markers   | Yerzhebayeva, R. S., Bazylova, T. A., Babissekova, D. I.       | Cytol. Genet. 54, 546–554 (2020). <a href="https://doi.org/10.3103/S0095452720060043">https://doi.org/10.3103/S0095452720060043</a>  |
| Качество зерна коллекционных образцов яровой тритикале (x Triticosecale Wittmack) [Grain quality of samples of the spring triticale collection (x Triticosecale Wittmack)] | Yerzhebayeva R.S., Tajibayev D. Abugalieva A.I.                | Sibirskii vestnik sel'skokhozyaistvennoi nauki [Siberian Herald of Agricultural Science], 2020, vol. 50, no. 3, pp. 111-121. DOI:10.26898/0370-8799-2020-3-12.   |
| Effect of zeatin on in vitro embryogenesis and plant regeneration from anther culture of hexaploid triticale (x Triticosecale Wittmack)                                    | Yerzhebayeva R.S., Abdurakhmanova M.A., Bastaubayeva Sh.O.,    | Agriculture biology, 2019, 54, <sup>1</sup> 5, c. 934-945 doi: 10.15389/agrobiology.2019.5.934rus  |
| Effect of zeatin on in vitro embryogenesis and plant regeneration from anther culture of hexaploid triticale (x Triticosecale Wittmack)                                    | Erzhebaeva, R. S., Abdurakhmanova, M. A., Bastaubaeva, Sh. O., | Agriculture biology, 2019, 54, <sup>1</sup> 5, c. 934-945 doi: 10.15389/agrobiology.2019.5.934rus  |
| <b>Publications in recommended journals of the KKS ON MOS RK</b>   |  |  |
| Study of yield and resistance to ascochyta of chickpea accessions in the conditions of Almaty region   | G.A.Suleimanova*, B.B. Kalibayev, G.Aitkalieva,                | Izdenister natigeler, (2 (98)), 283-294.   |
| <b>Theses and reports at conferences, symposia (foreign, republican)</b>   |  |  |
| Study of a collection of spring triticale in the conditions of the South-East Kazakhstan using phenotypical and molecular markers  | Yerzhebaeva R., Bazylova T. B, Mazkirat S.,                    | International conference "125 of applied botany in Russia" Saint-Petersburg, 25-28 November 2019   |
| Characteristics of the grade of triticale Zernokormovaya 5   | Tajibayev D., Ainebekova B.A.                                  | sb. mat. International scientific-practical conference "Achievements and prospects for the development of agriculture and crop production", dedicated to the 85th anniversary of the Kazakh Research Institute of Agriculture and Crop Production (August 15-16, 2019) -Almaty: "Assyl Kitap" (Baspa Uyi), 2019.- pp. 261-262. |
| Breeding of spring triticale in Kazakhstan   | Tajibayev D., Aitymbetova K.Sh., Urazaliev R.A.,               | Coll. n. tr. International Field Day "Agrarian Science in the Modern World: Problems, Innovations, Achievements", dedicated to the 90th anniversary of the Karabalyk Agricultural Enterprise, August 2, 2019. Scientific, 2019.- p. 123-124  |
| Study of lines of winter triticale in the south-east of Kazakhstan   | Aitymbetova K.Sh, Tajibayev D., Ainebekova B.A.                | mat. International Science Conference "Science reading up to 100 years from the day of the people of Professor Ivan Viktorovich Yashovsky" Kyiv-2019 Vinnytsia: TOV TVORI, 2019.-p. 69-73  |
| Variety of spring triticale UKAZ   | Tajibayev D., Ainebekova B.A.                                  | sb. mat. International scientific conference "Optimization of the breeding process - a factor of stabilization and growth of crop production in Siberia", OSP-2019 ", dedicated to the 90th anniversary of   |

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|  |   | Academician of the Russian Academy of Sciences PL Goncharov, July 23-26, 2019, Krasnoyarsk, Russia. Krasnoyarsk: Publishing House of the Institute of Philosophy FITs KSC SB RAS, 2019. - p. 132-133.  |
| New varieties of winter wheat for fodder   | Aitymbetova K.Sh.,<br>Tajibayev D.,<br>Kuttumbetova N.T., | collection of works. mat. International scientific conference "Optimization of the breeding process - a factor of stabilization and growth of crop production in Siberia", OSP-2019 ", dedicated to the 90th anniversary of Academician of the Russian Academy of Sciences PL Goncharov, July 23-26, 2019, Krasnoyarsk, Russia, Krasnoyarsk: ed- in IF FRC KSC SB RAS, 2019. - p. 116-119. |
| Identification of the resistance genes, improving triticales breeding lines to pathogens leaf and stem rust              | Tajibayev D.,<br>Yerzhebayeva R.,<br>Bazylova T.A.,       | 2nd International Conference on Triticales and Wheat Biology, Breeding and Production June25-28,2018/ Erzurum, Turkey, p.31  |
| Promising lines of winter Triticales   | Ainebekova B.A.,<br>Tajibayev D.                          | Materials of the international scientific and practical conference "Organic agriculture - the basis for the production of environmentally friendly products" June 28-29, 2018  |
| Breeding winter hexaploid triticales in Kazakhstan   | Ainebekova B.A.,<br>Urozaliev R.A.,<br>Tajibayev D.       | Genetic resources, genetics, selection and development of triticales // Abstracts of the international scientific and practical conference // International conference Triticales - culture XXI side - 2017 p.52-53  |
| Study of the constant line of spring triticales.   | Ainebekova B.A.,<br>Urozaliev R.A.,<br>Bulatova K.M.,     | Materials of the international scientific and practical conference "The role of triticales in stabilizing the production of grain, feed and technology of their use", 2016, Rostov on Don, Russia, p. 46-51  |
| Agrobiological features of new varieties of triticales and wheat for grain fodder  | Ainebekova B.A.,<br>Urozaliev R.A.,<br>Tajibayev D.       | Materials of the International Scientific Conference The system of creating a fodder base for animal husbandry based on the intensification of crop production and the use of natural forage lands, 2016, Almaty, p. 18-19   |
| Study of lines of spring triticales for feed value.  | Ainebekova B.,<br>Tajibayev D.                            | Materials of the II International Biological Congress "Global Climate Change and Biodiversity"., 2015 Almaty, p. 248.  |
| Promising winter wheat lines of Kazakhstan agroecotypes.   | Tajibayev D.  | Collection of materials of the International Scientific and Practical Conference of Young Scientists "Intellectual potential of the XXI century: the contribution of young scientists to the development of agricultural science   |
| Economic biological characteristics and ecological characteristics of winter wheat varieties of Kazakhstan agroecotypes. | Tajibayev D.  | Collection of abstracts of the VI International scientific-practical conference of young scientists "Actual problems of agriculture and crop production" (November   |

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|----------------------------------|---------------------------------|-----------|
|                                  |                                 | 27, 2014) |
| Proficiency in foreign languages |                                 |           |
| Languages                        | Proficiency level (low, , high) |           |
| English                          | Proficiency                     |           |