

CV

Kyryukhina Nataliya Aleksandrovna

Education: Kharkiv National Agrarian University named after V.V. Dokuchayev, specialty "Breeding, seed production and genetics", the qualification of an agronomist;

- 2022 Masters' degree - Kharkiv National Agrarian University named after V.V. Dokuchayev, specialty "Breeding, seed production and genetics";

- 2003 - entered graduate school of the Institute of Vegetable and Melon Growing, Kharkiv;

- In 2013 I successfully defended my dissertation work.

Positions: After the graduated school I was transferred to a junior research fellow. After successfully defending my dissertation work in 2013, after receiving the diploma of a candidate of agricultural sciences, I was transferred to the position of a senior researcher, which I am to this day.



Field of activity: Organization and carrying out scientific work in breeding and seed-growing areas with a number of vegetable plants (cruciferous, bulbous, umbelliferae).

Project activity:

2001–2005 “Creation of highly productive, resistant to biotic and abiotic factors, hybrids and varieties of vegetable and melon crops. Work out the system of their seed production and resource-saving technologies of cultivation and storage”.

2006–2010 project "Create an early maturing, adaptive linear material for hybrid breeding of root vegetable plants of the genus (summer and winter radish, daikon, Lobo, and Redis) with a complex of stable economic traits"

2011–2015 "Establishment of the selection and genetic foundations of geographically distant forms for the creation of adaptive material based on the self-incompatibility of plants of summer and winter radish, daikon, Lobo, and Redis".

2016–2020 "Develop a methodology for creating parental forms for hybrid breeding of cabbage crops of universal use."

2021–2022 "Improvement of the method of creating a linear material for hybrid breeding of cabbage crops" (performer and project manager).

Professional development: "Plant breeding for immunity to biotic factors"; "Genetics of complex traits and information support for breeding and genetic

research"; "Methodological and informational support of breeding research" (Institute of Plant Industry named after V. Ya. Yuriev); "Breeding, seed production, genetics and biotechnology of agricultural crops" (Mironivka Institute for wheat named by V.M. Remeslo).

Work efficiency: - creation of varieties of radish Merefyanochka, radish Lobo Marushka, late cabbage Slobozhanochka.

- Creation of valuable breeding lines (2 lines of redis, 2 lines of radish (winter, Lobo), 8 lines of white cabbage), which were transferred to the National Center for Plant Genetic Resources of Ukraine.

- the author of 20 scientific and scientific and practical works, including 2 articles in Scopus and Web of Science publications, 7 articles in professional publications of Ukraine, 2 articles in foreign journals, 3 methodological recommendations ("Methodological recommendations for growing radish and summer radish seeds", "Methodology for creating parental forms for hybrid breeding of cabbage crops (cabbage and redis)", "Methodological bases for accelerating the breeding process of common bean varieties"), patent "Method of creating varieties of redis".

Contacts:

E-mail: kyruchinanatalja@ukr.net

ORCID: <https://orcid.org/0000-0002-8620-4316>