



MYKOLA SAKHOSHKO

Date of birth 20 February 1967

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Contact information *

1. Company address – Sumy branch of the Ukrainian Institute of Plant Variety Examination, village Likarske, Sumy district, Sumy region, 42326

2. Sumy National Agrarian University, 160 G. Kondratiev st., village Su my, Sumy district (Ukraine), 40021
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Personal profiles in scientometric databases*	ORCID: https://orcid.org/0000-0001-8396-5737 Google Scholar: https://scholar.google.com/citations?user=_uvuJHwAAAAJ&hl=uk&oi=sra
Education *	<i>Sumy branch of the Kharkiv Agricultural Institute named after V.V. Dokuchaev. Diploma number TV № 862186 Specialty 3102 - "Agronomy". Qualification - Scientific agronomist.</i>
Academic degree *	<i>Candidate of Agricultural Sciences. Specialty "Breeding and Seed Production" DKN^o031717 dated 09/29/2015</i>
Academic title *	<i>Associate Professor of the Department of Selection and Seeds named after M.D. HONCHAROV 9, 2021, AD No. 006820</i>
Professional work experience *	2007-2014 <i>Senior Lecturer, Sumy National Agricultural University, Department of Breeding and Seed Production named after Professor M.D. Goncharov 2007-2014 (part-time) 40021, Sumy (Ukraine), G. Kondratiev St., 160</i> Since 2023 <i>Associate Professor, Sumy National Agricultural University, Department of Breeding and Seed Production named after Professor M.D. Goncharov (part-time) 40021, Sumy (Ukraine), G. Kondratiev St., 160</i>
Main research activities	
Management of collective research projects (which received funding on a competitive basis outside the main place of work) <i>(no more than 5 positions in the last 10 years)</i>	-





Participation in collective
research projects

(no more than 5 positions in the last 10
years)

-

Individual research projects
(which have received funding
on a competitive basis from a
third party)

(no more than 5 positions in the last 10
years)

-

Main scientific achievements

Published scientific papers*

(no more than 10 items for the last 10
years)

1. Kozhushko N. S., Sakhoshko M. M., Bashtovyi M. G., Smilyk D. V., Avramenko V. G., Degtyarev O. M. Prospects for the practical use of new state varietal potato resources in the northeastern Forest-Steppe of Ukraine. *Bulletin of the Sumy National Agrarian University. Series "Agronomy and Biology"*, issue 4 (38). 2019. P. 15 – 21. DOI: <https://doi.org/10.32845/agrobio.2019.4.3>

2. Kozhushko N. S., Sakhoshko M. M., Berdin S. I., Bashtovyi M. G., Smilyk D. V. Consumer quality of promising potato hybrids (*Solanum tuberosum* L.). *Plant Varieties Studying and protection*, 2020, Vol. 16, No. 2. P. 173 – 181. <https://doi.org/10.21498/2518-1017.16.2.2020.2092353>.

3. Berdin S.I., Sakhoshko M.M., Krylov D.O. (2025). The influence of biological characteristics of varieties on stem formation of winter wheat in the conditions of the northeastern Forest-Steppe. *Study and protection of plant varieties*. 2025. Vol. 21 No. 2. P. 12 – 19. DOI <https://doi.org/10.32782/2226-0099.2025.144.2>

4. Omelyanenko O., Berdin S., Sakhoshko M. The reaction of sunflower hybrids to cultivation in different links of crop rotation. *Agronomy and Practice*. 2025. No. 4(3). P. 12-16. <https://orcid.org/0009-0006-6980-2222>

5. Berdin S.I., Sakhoshko M.M., Krylov D.O. The influence of biological characteristics of varieties on stem formation of winter wheat in the conditions of the northeastern forest-steppe of Ukraine. *Tavria Scientific Bulletin*. 2025 No. 144. P. 12-19. <https://doi.org/10.32782/2226-0099.2025.144.2>





6. Bakumenko O. M., Vlasenko V. A., Osmachko O. M., Burdulanyuk A. O., Tatarynova V. I., Demenko V. M., Yemets O. M., Sakhoshko M. M., Bashlay A. G., Pivtorayko V. V. Characteristics of adaptive traits in intervarietal hybrids of soft winter wheat in the conditions of the north-eastern Forest-Steppe. *Bulletin of the Sumy National Agrarian University. Series "Agronomy and Biology"*, issue 3 (45). 2021. P. 10 – 17. DOI <https://doi.org/10.32845/agrobio.2021.3.2>

1. 7. Tatarynova V. I., Vlasenko V. A., Burdulanyuk A. O., Bakumenko O. M., Demenko V. M., Yemets O. M., Rozhkova T. O., Sakhoshko M. M. The influence of agroecological factors on the phytosanitary state of grape agrocenoses in the conditions of the northeastern Forest-Steppe of Ukraine. *Bulletin of the Sumy National Agrarian University. Series "Agronomy and Biology"*, issue 2 (48). 2022. P. 155 – 164. DOI <https://doi.org/10.32845/agrobio.2022.2.21>

2. 8. Nadiia Lys, Yevheniia Butenko, Oleg Kolisnyk, Voldemar Mostovenko, Ihor Masyk, Zoia Hlupak, Maryna Mikulina, Ivan Sobran, Yevheniia Livoshchenko, Mykola Sakhoshko. Sustainable energy and biofuel potential of energy willow (*Salix L.*) biomass in the first year after harvesting in a long growing cycle *Ecological Engineering & Environmental Technology*, 2025, 26(4), 342–346 202224 ISSN 2719–7050, License CC-BY 4.0 <https://doi.org/10.12912/27197050/202224>

Other significant scientific achievements

(no more than 5 positions for the last 10 years)

1. A. p. for plant variety No. 06122. Ukraine. Potato. Farm / Goncharov M.D., Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryuchko L.V., Pylypenko L.A., Romanyuk O.P., Podhayetsky A.A. (Ukraine). - Application No. 01031014. In the Register of Plant Varieties since 2006 (20% authorship, researched, analyzed, described).

2. A. p. for plant variety No. 06123. Ukraine. Potato. Agrarian / Goncharov M.D., Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryuchko L.V., Pylypenko L.A., Romanyuk O.P., Podhayetsky A.A. (Ukraine). - Application No. 01031013. In the Register of Plant Varieties since 2006 (20% authorship, researched, analyzed, described).

3. A. s. for plant variety No. 10962. Ukraine. Potato. Slobozhanka-2 / Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryshtal V.I., Sigaryova D.D., Melnyk P.O. (Ukraine). - Application No. 08031015. In the Register of Plant Varieties since 2010 (35% authorship, researched, analyzed, described).

4. A. s. for plant variety No. 10963. Ukraine. Potato. Selyanska / Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryshtal V.I., Sigaryova D.D., Melnyk P.O. (Ukraine). - Application No.





	<p>08031016. In the Register of Plant Varieties since 2010 (35% authorship, researched, analyzed, described). 5. A. s. for plant variety No. 10971. Ukraine. Potato. Plushka / Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryshtal V.I., Sigaryova D.D., Melnyk P.O. (Ukraine). - Application No. 08031017. In the Register of Plant Varieties since 2010 (35% authorship, researched, analyzed, described). 6. A. s. for plant variety No. 110297. Ukraine. Potato. Pselska / Kozhushko N.S., Sakhoshko M.M., Voitenko O.G., Kryshtal V.I., Sigaryova D.D., Melnyk P.O. (Ukraine). - Application No. 08031014. In the Register of Plant Varieties since 2011 (35% authorship, researched, analyzed, described). 04/27/2020) ISBN 978-617-7487-67-7</p>
<p>Keynote (plenary) presentations at conferences of national or international level (except for conferences that have always been held in absentia)</p>	<p>-</p>
<p>Personal presentations outside Ukraine at the invitation of higher education institutions, research institutions or professional associations (except for CIS countries)</p> <p><i>(no more than 10 positions for the last 10 years)</i></p>	<p>-</p>
<p>Reports at scientific conferences* (seminars, symposia, etc.)</p> <p><i>(no more than 10 items for the last 10 years)</i></p>	<ol style="list-style-type: none">1. Kozhushko N.S., Sakhoshko M.M., Smilyk D.V., Bondar T.I. Promising Sumy potato varieties as of 2025. // Gonchariv Readings: materials of scientific - practical conference, May 23-24, 2025, Sumy. P.29-302. Kozhushko N.S., Sakhoshko M.M., Smilyk D.V. Modern state variety fund of potatoes // Gonchariv Readings: materials of scientific - practical conference, May 23-24, 2025, Sumy. P.23-253. Kozhushko N.S., Kabanets V.M., Sakhoshko M.M. Results of Sumy potato selection as of 1982-2025 // Gonchariv Readings: materials of scientific - practical conference, May 23-24, 2025, Sumy. P.23-253. Kozhushko N.S., Kabanets V.M., Sahlenko M.M. Results of Sumy potato selection as of 1982-2025 // Gonchariv Readings: materials of scientific - practical conference, May 23-24, 2025,





Sumy. conf., May 23-24, 2025, Sumy. P.10-11
 4. Kozhushko N. S., Sakhoshko M. M., Smilyk D. V. current state of state varietal resources of potatoes (*Solanum tuberosum* L.)// Gonchariv readings: materials of the international scientific-practical conf., Sumy, May 24, 2024 Sumy: SNAU, 2024. P. 36-38.
 5. Kozhushko N. S., Kabanets V. M., Sakhoshko M. M. To the 95th anniversary of the birth of Professor Mykola Dem'yanovich Goncharov (1929–2004)// Gonchariv readings: materials of the international scientific-practical conf., Sumy, May 24, 2024 2024. Sumy: SNAU, 2024. P. 11-13

Scientific and organisational activities

Scientific editing (compilation) of scientific publications

(no more than 5 positions for the last 10 years)

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Teaching activity

Main author's training courses in higher education institutions (developed on the basis of own research)

(no more than 5 items for the last 10 years)

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Major author's methodological developments (textbooks, manuals, teaching materials, curricula for higher education)

(no more than 5 items for the last 10 years)

1. *Course of lectures on the discipline "State protection of rights to plant varieties", 201 Agronomy, 70 p. Protocol No. 8 of 02/20/2024 meeting of the National Committee of the State Academy of Agricultural Sciences;*

2. *Methodological instructions for conducting laboratory and practical classes on the discipline "State protection of rights to plant varieties", Sumy:*

SNAU, 2024. - 36 p. Protocol No. 12 of 05/20/2024 meeting of the National Committee of the State Academy of Agricultural Sciences.

3. *Methodological recommendations for performing laboratory and practical tasks on the discipline "Formation and storage of seed material", 201 Agronomy, Protocol No. 12 of 05/20/2024*





	<i>meeting of the National Committee of the State Academy of Agricultural Sciences.</i>
Supervision of scientific work (scientific supervision or consulting of dissertation research that has been successfully defended) <i>(no more than 5 positions in the last 10 years)</i>	-
Expert activity	
Membership in specialised academic councils for the defence of dissertations <i>(no more than 5 positions in the last 10 years)</i>	-
Participation in expert councils (supervisory, advisory, expert or other councils of scientific, educational or research institutions, enterprises, cultural institutions, scientific publishing houses outside the main place of work) <i>(no more than 5 positions in the last 10 years)</i>	-
Scientific and expert activities for public authorities (scientific and expert opinions, comments, conclusions, etc. made at the request or order of public authorities and self-government bodies, state structures, institutions, etc.) <i>(no more than 5 items for the last 10 years)</i>	-





years)	
Scientific peer review of publications and projects (number of anonymous reviews of manuscripts of scientific papers submitted for publication in international scientific journals over the past 5 years; author's reviews of scientific publications published in professional periodicals) <i>(no more than 5 positions for the last 5 years)</i>	-
Honours and awards	
Awards or distinctions for scientific achievements (from institutions, departments, authorities and local governments, etc.) <i>(no more than 5 positions in the last 10 years)</i>	<ul style="list-style-type: none">- Certificate of Honor from the Ministry of Agrarian Policy, 11/16/2008;- Certificate of Honor from the State Service for the Protection of Plant Variety Rights, 2009;- Gratitude from the Director of the UIESR, 11/06/2013;- Certificate of Honor from the Chairman of the Sumy District Council, 2019.
Improving scientific qualifications	
Additional professional training (trainings, summer schools, educational seminars, workshops, courses, etc. to obtain relevant scientific knowledge, skills and abilities) <i>(no more than 5 positions in the last 10 years)</i>	Навчально-науковий інститут післядипломної освіти Національного університету біоресурсів і природокористування України, 2019 рік
Scientific internships abroad (for more than 2 months, in higher education institutions or research institutions, except for part-time and excluding	-





<p>CIS countries) <i>(no more than 5 positions in the last 10 years)</i></p>	
<p>Membership in independent scientific organisations (non-institutional professional academic associations, societies, unions, unions of researchers, except for trade unions) <i>(no more than 5 positions in the last 10 years)</i></p>	-
<p>Knowledge of foreign languages</p>	-

