



Sergii Butenko

Date of birth: 10/02/1983

Nationality: Ukrainian

CONTACT

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WORK EXPERIENCE

01/12/2014 – 31/10/2018 Sumy, Ukraine

Master of industrial training in the educational laboratory of Sumy National Agrarian University

01/02/2021 Sumy, Ukraine

Lecturer of the Department of horticulture of Sumy National Agrarian University

EDUCATION AND TRAINING

01/09/2000 – 30/07/2005

Studied at the History Faculty of the Sumy State Pedagogical University named after A.S. Makarenko, specialty "History and practical psychology"

01/09/2009 – 01/07/2014 Sumy

Studying at the Faculty of Agricultural Technologies and Natural Resources, specialty "Agronomy" Sumy National Agrarian University

Address 160 H. Kondratieva st., Sumy, 40021, Ukraine, 40021, Sumy

01/10/2018 – 30/09/2022 Sumy

Studying at the graduate school of the Sumy National Agrarian University

Address 160 H. Kondratieva st., Sumy, 40021, Ukraine, 40021, Sumy

28/03/2024 Sumy, Ukraine

Doctor of Philosophy in the specialty "Agronomy": Varietal productivity of white mustard depending on growth regulators conditions of the North-Eastern Forest Steppe of Ukraine. Sumy

LANGUAGE SKILLS

MOTHER TONGUE(S): Ukrainian

Other language(s):

English

Listening A2

Spoken production A2

Reading A2

Spoken interaction A2

Writing A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

1. Melnyk A. V., Zherdetska S. V., Ali Sh., Shabbir G., Butenko S. C. fertilization on the productivity of white mustard in the conditions of the forest-steppe of Ukraine // // Bulletin of the Sumy National Agrarian University. 2024. No. 3 (37). – pp. 24–28.

2. Hryhoriv Ya. Ya., Butenko S. O., Masyk I. M., Onychko V. I., Onychko T. O., Pshychenko O. I., Komar V. I., Berezniak O. P. Influence of mineral fertilization level on productivity of *Camelina sativa* in the conditions of Prycarpattia // *Ukrainian Journal of Ecology*, 2020, 10 (2), 28-32, doi: 10.15421/2020_59.
3. Jia, Peipei, Melnyk, Andrii Zhang, Zhiyong, Butenko Sergey, Kolosok, Volodymyr Effect of seed pre-treatment with plant growth compound regulators on seedling growth under drought stress // *Agraarteadus*, 2021, 32 (2), 251 – 256, doi: 10.15159/jas.21.35.
4. Pei JIA, Andrii MELNYK, Zhi ZHANG, Li LI, Xiang KONG, Hai DAI, Sergey BUTENKO Effects of drought and rehydration on the growth and physiological characteristics of mustard seedlings // *Journal of Central European Agriculture*, 2021, 22 (4), 836 – 847, doi: 10.5513/JCEA01/22.4.3246.
5. Kovalenko, I., Butenko, S., Zhezhkun, A., Porokhniach, I., Abduraimov, O., Klymenko, H. TRENDS IN THE TRANSFORMATION OF PLANT ONTOGENESIS UNDER GLOBAL CLIMATE WARMING // *Agraarteadus* 2022, 33 (2), p. 410-417.
6. Hryhoriv, Y., Butenko, S., Hotvianska, A., Nozdrina, N., Rozhko, V., Karpenko, O., Sykalo, O., Kustovska, A., Toryanik, V., Salatenko, I. Influence of Cultivation Technology on the Growth and Development of Sweet Corn Plants of Hybrid Moreland F1. *Ecological Engineering and Environmental Technology* 2022, 23 (6), p. 104-110.
- Klymenko, H.; Artemenko, D.; Klymenko, I.; Kovalenko, N.; Melnyk, A.; Butenko, S.; Horbas, S.; Tovstukha, O. Criteria for evaluating the state of rare plant species populations. *Modern Phytomorphology* 2023, Volume 17, P 98-106.
- Elina Zakharchenko; Oksana Datsko; Serhii Butenko; Yurii Mishchenko; Olha Bakumenko; Volodymyr Prasol; Anhelina Dudka; Nataliya Tymchuk; Dmytro Leshchenko; Anna Novikova. The Influence of Organic Growing of Maize Hybrids on the Formation of Leaf Surface Area and Chlorophyll Concentration. *J. Ecol. Eng.* 2024; 25(5): 156-164.
- Spichak YU. I., Butenko S. O. (2023). Vplyv systemy zakhystu na strukturu vrozhayu ta yakist' zerna ozymoyi pshenytsi u pivnichnomu skhodi Ukrayiny. *Visnyk Sums'koho natsional'noho ahrarnoho universytetu. Seriya: Ahronomiya ta biolohiya*, 51(1), st. 111-119.
- Sergii Butenko. Conditions for the establishment of lodgepole pine cultures in the territory of the northeastern forest-steppe of Ukraine. *Forestry horticultural and agriculture management: international and national strategic guidelines of sustainable spatial development / scientific ed. T. I. Melnyk.* - Warsaw: RS Global Sp. z O.O., 2024. p. 99-125
- Elina Zakharchenko, Oksana Datsko, Yurii Mishchenko, Serhii Butenko. Influence of fertiliser products on the yield and quality of corn grain. 4th Multidisciplinary conference for young researchers. October 2023 Prague, Czech Republic, Page numbers: 25. ISBN: 978-80-213-3333-8.
- Andrii Melnyk, Peipei Jia, Tetiana Melnyk, Andrii Butenko, Volodymyr Kolosok, Sergey Butenko. The Influence of Plant Growth Regulators on Morphological Indexes and Performance of *Brassica juncea* L. in the Forest-Steppe of Ukraine. *ICA 2022, ABR 33*, pp. 11-19, 2023