




## Oksana Datsko


**Date of birth:** 6 Dec 1994

**Nationality:** Ukrainian

**Gender:** Female

### CONTACT

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40011 Sumy, Ukraine  
**(Home)**

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### WORK EXPERIENCE

**1 SEP 2023 – CURRENT** Sumy, Ukraine

**Assistant lecturer** Sumy National Agrarian University

### EDUCATION AND TRAINING

**30 SEP 2019 – 30 SEP 2023** Sumy, Ukraine

**PhD student** Sumy National Agrarian University

**Address** H. Kondratieva str. 160, 40021, Sumy, Ukraine | **Website** <https://snau.edu.ua>

**31 AUG 2016 – 26 DEC 2018** Sumy, Ukraine

**Master`s degree, Agronomy, Rational Use of Main Resources researcher** Sumy National Agrarian University

**Address** H. Kondratieva str. 160, 40021, Sumy, Ukraine | **Website** <https://snau.edu.ua>

**31 AUG 2012 – 29 JUN 2016** Sumy, Ukraine

**Bachelor`s degree, Agronomy, Agronomy Process Engineer** Sumy National Agrarian University

**Address** H. Kondratieva str. 160, Sumy, 40021, Sumy, Ukraine

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Ukrainian

**Other language(s):**

**German**

**Listening** B1

**Reading** B1

**Writing** A2

**Spoken production** B1

**Spoken interaction** B1

**English**

**Listening** B2

**Reading** B2

**Writing** B1

**Spoken production** B1

**Spoken interaction** B1

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

### ADDITIONAL INFORMATION

**Conferences and seminars**

**31 OCT 2021 – 25 NOV 2021** Melitopol, Ukraine

**"Technical support of innovative technologies in the agro-industrial comp**

**29 JUN 2021** on-line

**Carbon stocks of Ukrainian Chornozems as a function of Land use and Cl**

**18 MAY 2021** on-line

**Carbon stocks of Ukrainian Chornozems as a function of Land use and Cl**

24 MAY 2020 – 25 MAY 2020 Sumy National Agrarian University

**International scientific-practical conference "Goncharov readings"** Goncharov Readings: Proceedings of the International Scientific and Practical Conference Dedicated to the 91st Anniversary of the Birth of Doctor of Agricultural Sciences, Professor Mykola Demyanovych Honcharov

12 APR 2020 – 16 APR 2020 Sumy National Agrarian University

**Scientific-practical conference of teachers, graduate students and students of Sumy NAU**

28 NOV 2021 – 29 NOV 2021 Sumy, Ukraine

**2nd Multidisciplinary Conference for Young Researchers - Sustainable Development Trends and Challenges under COVID-19**

19 JAN 2022 – 20 JAN 2022 online

**Sustainable development of agriculture - basis of food security of Ukraine**

## Publications

**System of pre-sowing seed inoculation** 2023

Shelest, M., Kalnaguz, A., Datsko, O., Zakharchenko, E., & Zubko, V. (2023). System of pre-sowing seed inoculation. *Scientific Horizons*, 26(7), 140-148.

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**Efficiency of biofertilizers when growing corn for grain** 2023

Elina Zakharchenko, Oksana Datsko, Yurii Mishchenko, Andrii Melnyk, Liudmyla Kriuchko, Serhii Rieznik, Anna Hotvianska

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**Post-Harvest Siderates and Soil Hardness** 2022

Mishchenko, Y., Kovalenko, I., Butenko, A., Danko, Y., Trotsenko, V., Masyk, I., ... & Datsko, O. (2022). Post-Harvest Siderates and Soil Hardness. *Ecological Engineering & Environmental Technology*, 23(3), 54-63.

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Link <https://doi.org/10.12912/27197050/147148>

**CONSTRUCTION OF THE CLIMATE CHAMBER WITH THE LIGHTING ADAPTED FOR GROWING OF AGRICULTURAL CROPS**

2022

Shelest, M. S., Datsko, O. M., & Zakharchenko, E. A. (2022). CONSTRUCTION OF THE CLIMATE CHAMBER WITH THE LIGHTING ADAPTED FOR GROWING OF AGRICULTURAL CROPS. *Bulletin of Sumy National Agrarian University. The Series: Mechanization and Automation of Production Processes*, (2 (44), 54-58.

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Link <https://doi.org/10.32845/msnau.2021.2.11>

**The characteristics of tillage methods under maize cultivation** 2022

Datsko O.M., Zakharchenko E.A.

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**PLANT PROBIOTICS: EFFECT ON CROPS UNDER STRESS** 2021

Bulletin of Sumy National Agrarian University. The Series: Agronomy and Biology, 43(1), 10-18.

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**Soil probiotics in plant growing** 2020

Collection of scientific articles of young scientists, graduate students and students of Sumy National Agrarian University. - Sumy, 2020. - 11 - 14 p.

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**QUANTITATIVE INDICATORS OF USE OF MINERAL AND ORGANIC FERTILIZERS IN UKRAINE AND EUROPE**

2020

"Goncharov readings": materials of the International scientific-practical conference dedicated to the 91st anniversary of the birth of the doctor of Agricultural Sciences, Professor Mykola Demyanovych Honcharov, Sumy, May 25-26, 2020. Sumy, 2020. 55 - 58 p.

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**JUSTIFICATION OF THE USE OF POTASSIUM HUMAT FOR FOLIAR FEEDING** 2020

Proceedings of the scientific-practical conference of teachers, graduate students and students Sumy NAU (April 17-20, 2020). - Sumy, 2020. - 70 p.

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## ● **Content of hydrolyzed nitrogen and soil structure under different methods of tillage** 2018

Bulletin of Sumy National Agrarian University: scientific journal. - Ser. "Agronomy and Biology" / Sumy National Agrarian University. - Sumy: SNAU, 2018. - 9 (36). - P. 119-124.

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### **Projects**

#### **31 JUL 2021 - CURRENT**

● **Sowing treatment of seeds with liquid biofertilizers** Improvement of the sowing process, namely integration into the sowing system of the apparatus for seed treatment with biofertilizers directly during the technological operation. The project took part in the competition "Field Health" from AgroPortal and AgriLab and took 3rd place.

### **Recommendations**

● **Karin Gianutt-Guntli** farm owner

Letter of recommendation from the owner of the farm where I had an internship.

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