Сумський національний аграрний університет

Факультет агротехнологій та природокористування СНАУ

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Contact Information Business Address Phone Email	 Vinnytsia, 9 Pervyi Tramvaynyi Lane Master's Degree in Management 050 142 42 79 Koval@kosmotech.com.ua Director of KSM UA LLC, 2015–2025 Instructor at the NASAA DSSU College of Economics and Management
Education	Higher Education Institution: Vinnytsia University of Finance and Economics
Work experience	10 years
MAIN RESEARCH ACTIVITIES	
Major	201 Agronomy
Supervisor (Full name, academic degree, academic title, link to the supervisor's page)	Serhiy Horbas Associate Professor, Department of Landscape and Forestry. Candidate of Agricultural Sciences. https://agro.snau.edu.ua/kafedri/kafedra-sadovo-parkovogo-ta-lisovogo-gospodarstva/sklad-kafedri/gorbas-sergij-mikolajovich/
Thesis Topic	Yield of Thymus vulgaris L. under the combined effect of fertilizers and biological products in the northeastern Forest-Steppe region of Ukraine.
Duration of graduate studies	October 1, 2024 – September 30, 2028
Alignment of the Supervisor’s Research Activities with the Dissertation Topic of the Candidate for the Degree of Doctor of Philosophy under the Educational and Research Program	
NOTE Information provided by the graduate student’s	1. Pidgaetskyi, A. A., & Horbas, S. M. Selective value of interspecific potato hybrids based on starch content // Bulletin of Sumy National Agrarian University. Series “Agronomy and Biology”. – 2010. – No. 10(20). – pp. 67–72.

advisor (articles, monographs, conference proceedings, GDT, DBT, core research topics, patents, copyright certificates, grants, etc.)	2. Gorbas S. M. Characteristics of interspecific potato hybrids based on starch content // Potato Growing, International Thematic Collection of Scientific Papers. – Kyiv: Agrarian Science, 2011. – Issue 40. – pp. 153–164. 3. Pidgaetskyi A. A., Gorbasi S. M. Prospects for obtaining offspring of interspecific potato hybrids based on starch content // Bulletin of the SNAU. Series "Agronomy and Biology". – 2012. – No. 9(24). – pp. 136–140. 4. Pidgaetskyi A. A., Horbas S. M. The possibility of isolating high-starch forms among the progeny of interspecific potato hybrids // Bulletin of the SNAU. Series "Agronomy and Biology". – 2013. – Vol. 3(25). – pp. 224–228. 5. Pidgaetskyi A. A., Horbas S. M. Resistance of interspecific potato hybrids and their backcrosses to viral diseases // Bulletin of the SNAU. Series "Agronomy and Biology". – 2013. – No. 11(26). – Pp. 205–211. 6. Pidgaetskyi A. A., Horbas S. M. Phenotypic manifestation of starch content in complex interspecific potato hybrids and their progeny // Potato Growing. – RUE "Scientific and Practical Center of the National Academy of Sciences of Belarus for Potato and Fruit Growing." – 2013. – Vol. 21. – Pp. 123–135. 7. Gorbasi S. M. Manifestation of starch content in the progeny of interspecific potato hybrids // Proceedings of the Scientific and Practical Conference of Young Scientists (Hlukhiv, December 8–10, 2010). – Sumy, 2011. – Pp. 43–50. 8. Pidgaetskyi, A. A., & Horbas, S. M. Manifestation of starchy texture in interspecific potato hybrids // Proceedings of the International Scientific Conference dedicated to the 215th anniversary of the Sofiyivka National Botanical Garden of the National Academy of Sciences of Ukraine (October 5–7, 2011). – Uman, 2011. – pp. 266–268. 9. Pidgaetskyi A. A., Horbas S. M. The value of interspecific potato hybrids in terms of starch content // Proceedings of the international conference "Ecology, Genetics, and Breeding in the Service of Humanity" (Ulyanovsk, June 28–30, 2011). – Pp. 194–195. 10. Pidgaetskyi A. A., Horbas S. M. The potential of interspecific potato hybrids involving Mexican wild species in terms of starch content // Proceedings of the International Conference "Goncharivski Readings." – 2013. – P. 16. 11. Pidgaetskyi, A. A., & Horbas, S. M. Selective value of complex interspecific potato hybrids in terms of starch content // Proceedings of the XIX International Conference "Technologies of the 21st Century." – Alushta, 2013. – pp. 75–76. 12. Pidgaetskyi, A. A., & Horbas, S. M. The effectiveness of crossing interspecific potato hybrids // Proceedings of the

International Conference “Genetics and Breeding: Achievements and Challenges.” – Uman, March 18–20, 2014. – Pp. 93–94.

13. Horbas S. M. Advantages of plant growth regulators for the propagation of blackcurrant // Abstracts of the International Conference "Modern Science and Technologies: Priority Directions of Development in Ukraine and Poland". – 2018.

14. Horbas S. M., Danylchenko O. M. Winter tolerance of everbearing raspberry in the conditions of the North-Eastern Forest-Steppe of Ukraine // Bulletin of SNAU. Series "Agronomy and Biology". – 2018.

15. Horbas S. M. Influence of growth regulators on the propagation of blackcurrant (*Ribes nigrum* L.) // Bulletin of SNAU. Series "Agriculture, Plant Breeding, Vegetable and Melon Growing". – 2019. – P. 22–26.

16. Horbas S. M. Implementation of the productivity potential of raspberry varieties of various origins in the conditions of the North-Eastern Forest-Steppe of Ukraine // Current Problems of Natural Sciences: Modernity. – 2021.

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19. Horbas S. M. Major diseases of apple trees in the conditions of the laboratory of horticulture and viticulture of SNAU // XVII International Conference, Haifa, Israel, 2021.

20. Horbas S. M. Biological features of growing apple rootstocks in the teaching laboratory of SNAU // XVII International Conference, Haifa, Israel, 2021.

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25. Horbas S. M. Site selection and planting rules for *Actinidia arguta* // XII International Conference, Graz, Austria, December 6–8, 2021.

26. Horbas S. M. Features of establishing nurseries // XIV International Conference, Rome, Italy, December 20–22, 2021.

27. Horbas S. M. Forest fire hazard // XIV International Conference, Rome, Italy, December 20–22, 2021.

28. Horbas S. M. Features of growing standard (tree) roses // X

International Conference, Geneva, Switzerland, November 22–24, 2021.

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30. Horbas S. M. Consequences of forest fires // XII International Conference, Berlin, Germany, May 22–24, 2022.

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34. Horbas S. M., Aliyev S. O., Kytaigora A. V. Main aspects of creating strawberry plantations and the use of crop rotation // VIII International Conference "Science, Trends and Methods of Development". – Tokyo, Japan, December 19–21, 2022.

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	40. Spatial relationships and management systems in forest, park, and agricultural complexes in the context of modern challenges and sustainable development horbas serhii, kytaihora anton, koval serhiy peculiarities of growing quercus rubra l. In the conditions of sumy region rs global warsaw, poland 2025 Spatial relationships and management systems in forest, park, and agricultural complexes in the context of modern challenges and sustainable development horbas serhii, kytaihora anton, prokofiev dmytro medicinal plants: properties, applications, and prospectsrs global warsaw, poland 2025