

Candidate supervisor's information summary form
maximum 2 pages – it should be a summary of most important achievements

Name and surname, degree, title: Elżbieta Wójcik-Gront, prof. SGGW, dr hab.	
Discipline/ disciplines of science	Agriculture and horticulture
Professional development (degrees and titles) in chronological order	PhD in physics – 2007 habilitation in agriculture/agronomy – 2019
Most important publications/patens over the last 3 years (maximum 10)	<ol style="list-style-type: none"> 1. D Gozdowski, J Žukovskis, A Razinkovas-Baziukas, E Wójcik-Gront. 2022. Land Cover Changes in Selected Areas Next to Lagoons Located on the Southern Coast of the Baltic Sea, 1984–2021. Sustainability 14 (4), 2006. IF=3.251 2. E Wójcik-Gront, M Iwańska, A Wnuk, T Oleksiak. 2022. The Analysis of Wheat Yield Variability Based on Experimental Data from 2008–2018 to Understand the Yield Gap. Agriculture 12 (1), 32. IF=2.925 3. K Kozicka, D Gozdowski, E Wójcik-Gront. 2021. Spatial-Temporal Changes of Methane Content in the Atmosphere for Selected Countries and Regions with High Methane Emission from Rice Cultivation. Atmosphere 12 (11), 1382. IF= 2.686 4. A Derejko, M Studnicki, E Wójcik-Gront. 2021. Grain yield performance and stability of winter wheat and triticale cultivars in a temperate climate. Crop Science 61 (6), 3962-3971. IF= 2.319 5. E Wójcik-Gront, M Studnicki. 2021. Long-term yield variability of triticale (× triticosecale wittmack) tested using a cart model. Agriculture 11 (2), 92. IF=2.925 6. E Wójcik-Gront. 2020. Analysis of Sources and Trends in Agricultural GHG Emissions from Annex I Countries. Atmosphere 11 (4), 392. IF=2,397 7. A Derejko, M Studnicki, E Wójcik-Gront, E Gacek. 2020. Adaptive Grain Yield Patterns of Triticale (× Triticosecale Wittmack) Cultivars in Six Regions of Poland. Agronomy 10 (3), 415. IF=2,603 8. M Studnicki, T Lenartowicz, K Noras, E Wójcik-Gront, Z Wszyński. 2019. Assessment of stability and adaptation patterns of white sugar yield from sugar beet cultivars in temperate climate environments. Agronomy 9, 405. IF=2,603 9. M Studnicki, MS Kang, M Iwańska, T Oleksiak, E Wójcik-Gront, W Mądry. 2019. Consistency of Yield Ranking and Adaptability Patterns of Winter Wheat Cultivars between Multi-

	<p>Environmental Trials and Farmer Surveys. Agronomy 9, 245. IF=2,603</p> <p>10. M Kosma, M Studnicki, J Wójcik-Seliga, B Michalska Klimczak, Z Wyszyński, E Wójcik-Gront. 2019. Over-dispersed count data in crop and agronomy research. Journal of Agronomy and Crop Science. 205 (4), 414-421. IF=2,96</p>
<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	
<p>Project/grants achievements (from the last 10 years)</p>	<p>2018 – 2019, MINIATURA 2 grant (2018/02/X/NZ9/02038) „Modeling of agricultural plant growth using the DSSAT program”, leader</p>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<p>Preferred subject: The use of precision farming tools to reduce greenhouse gas emissions (also possible other related topics).</p>
<p><u>Contact details:</u> Faculty/Institute E-mail address Tel.</p>	<p>Institute of Agriculture Department of Biometry elzbieta_wojcik_gront@sggw.edu.pl +48 22 59 32 726</p>