

Author guidelines for Agraarteadus

Journal aim and scope

Agraarteadus accept original research of both local and international dimensions from all fields of agriculture (including: forestry, plant sciences, water management, nature conservation and ecology, environmental sciences, animal sciences and veterinary medicine, economics, and engineering). Particularly multidisciplinary research is considered by the journal.

Specific topics of particular interest are investigations addressing issues of sustainability and investigations that generally aids practical implications of a balanced and wise management of rural life. Submissions that aid the understanding biodiversity issues are welcome.

The journal is obligating itself to avoid publication bias by publish negative studies if the study is well made.

Manuscript types accepted

1. Research article (template Word 97-2003 or Word 2010-)
2. Review articles
3. Short communications (template Word 97-2003 or Word 2010-)
4. Case studies(template Word 97-2003 or Word 2010-)
5. Letters to the editor
6. Book reviews

Research articles – original research not previously published elsewhere other in a preliminary form.

Review articles – submitted or invited summary of the advances within a subjects covered by the scope of the journal and of general interest in the field.

Short communication – original and noteworthy observations or development of methods fitting the journals scope and not fitting the form of a research article. The communication should be presented in a concentrated form with a minimum amount of references (maximum 20). The format is that of a research article, but the abstract should have a maximum of 150 words, and the loose form of Findings in the communication replace Introduction, Methods, Results, and Discussion with a maximum number of 1500 words. Either one table or one figure can assist the communication.

Case studies – interesting cases within the scope of the journal that provide new insights to the research area. The form is similar to that of a short communication where the Case or Case Series follow an Introduction and replace Methods, Results, and Discussion containing maximum 2000 words. Abstract should maximum contain 150 words and the case maximum 20 references. Up to 5 figures or tables can be included.

Letters to the editor – addressing published material in the journal or for the aim and scope of the journal giving useful critique and comments. The letters are to function as a useful exchange of viewpoints that further enhance the journal integrity and usefulness to the readers. The form of *Chronicle* previously published in the journal fits this category. Maximum 1500 words.

Book reviews – of books not older than 3 years and within the scope of the journal.

How to submit a manuscript

The author must send the following separate files in an email to: jas.editor@emu.ee.

- Manuscript (please use provided templates)
- Cover letter
- Figures (if applies)
- Tables (if applies)

Cover letter

A cover letter must follow the manuscript. In the cover letter the authors must describe:

- A short summary of the novelty of the manuscript.
- How all the listed authors contributed to the international qualifications for authorship: A) design/sampling/analysis, B) writing of manuscript, and C) editing and approving final manuscript.
- Two suitable reviewers (name, degree, email, short reasoning).

Expenses of publishing in the journal

There are no charges for the submitting authors.

Language

The journal accepts articles in English, Estonian, and German. If the articles not written in English a 300 word English summary must be submitted, following the Abstract.

Ethics

Ethical considerations and experimental permits must be explained in the method section if applicable. Cruelty to animals and lack of required ethical permits where required will not be accepted for publication.

If in doubt, please consult the [ECMJE guidelines](#).

Format of manuscript

Download and use the provided template suiting the format of your submission (see Manuscript types accepted). In case of doubt, the required formatting is as listed below.

- The file should be prepared using Microsoft Word 97 or a later version
- Set page size to A4 (21 x 29.7cm), all margins at 2.5 cm
- Use single line spacing and justify the text
- Use font Times New Roman, size 12 pt;
- Do not use page numbering
- Use "consecutive" line numbering includes tables, figures, references.
- Use *italics* for Latin biological names
- Use single ('.....') instead of double quotation marks (".....")
- Use SI-units
- Use full stop for decimals (0.6 ± 0.2) and a 'comma' for thousands (1,230.4)
- Use 5°C, 5% (not 5 °C, 5 %)
- Use 'kg ha⁻¹' (not 'kg/ha')

Order of contents (research article)

- Title – must be short, precise, and descriptive
- Name(s) of author(s)- First name1 Last name1, First name2 Last name2, ...
- Complete postal address(es) of affiliations of all authors
- The address, telephone (and fax if available), and email of the author responsible for the integrity of the study (corresponding author).

- Abstract
- Keywords: up to 6 search words.
- Introduction
- Methods
- Results
- Discussion
- Conclusion
- Acknowledgments
- Conflict of interest
- Author contributions
- Summary
- References
- Tables
- Figure captions – separate page(s)

If needed, please consult [ICMJE guidelines](#) for writing a scientific manuscript.

Acknowledgements

All contributors who did not qualify for authorship (design/sample/analyse, write the manuscript, edit and approve final manuscript). Funding sources, language editing, technical assistance.

Conflict of interests

Authors must declare any possible financial or personal conflicts of interest that can bias the reported study. If the authors find no conflict of interest they must state so here.

If in doubt, please consult the [ICMJE guidelines](#).

Author contributions

Using initials of the authors should list the contributions for the manuscript for design/sample/analyse, write the manuscript, edit and approve final manuscript.

If in doubt, please consult the [ICMJE guidelines](#).

Summary

If the publication is not written in English the authors must provide a 300 word summary in English.

References

The journal uses [Uniform Requirements for Manuscripts Submitted to Biomedical Journals](#). [Examples of reference formats](#) can be found here on the ICMJE website.

Tables

- All tables and figures must be referred to in the text (Table 1; Tables 1, 2)
- For tables use font Times New Roman, regular, 10 points
- Use TAB and not space bar between columns
- Show only horizontal lines and make vertical lines invisible.
- Primary column and row headings should start with an initial capital, secondary headings without initial capital

Example

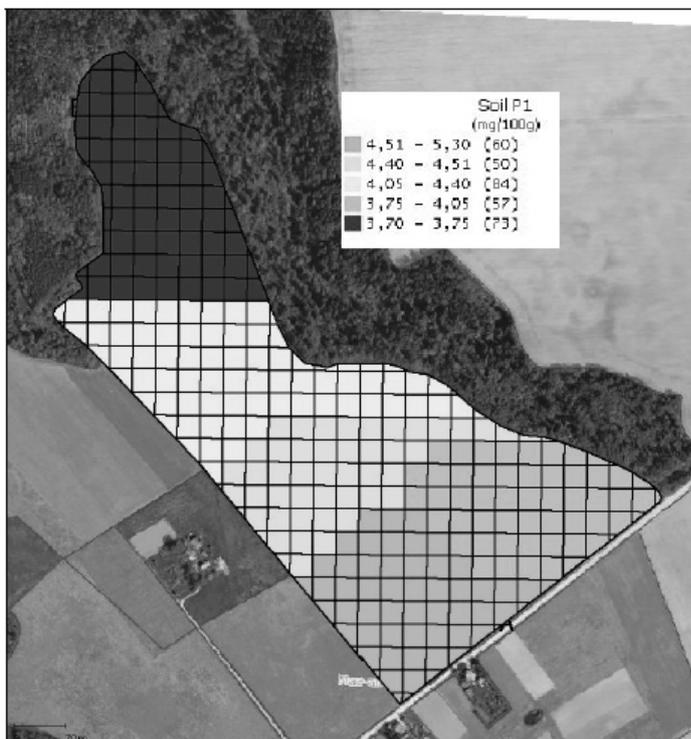
Table 1. Number of different variants of potatoes infected with bacterial wilt

	Samples (N)	Positive (N)	Proportion (%)	95% confidence interval
Variant 1	1000	2	0.2	0.03-0.66
Variant 2	1000	359	35.9	32.97-38.91
Variant 3	1000	45	4.5	3.34-5.92

Figures

- Figures must be a minimum resolution of 300 dpi, and maximum dimensions: 15x21 cm.
- Formats accepted: non-compressed TIFF or JPG.
- Images and graphs are only acceptable with good contrast and intensity.
- Figure legends must be a separate page in the manuscript and not be part of the figure.
- Use 0.2 point lines for line drawings.
- Photographs indicating size must have a scale bar. The scale size must be explained in the legend.
- Text in the figure should be written in Arial font and readable after a 50% reduction of the figure size. Due to the journal being multilingual avoid text on the image but use abbreviations that can be explained in the legend.
- Colour will be accepted but only printed in the online journal. If submitting in colour the figure must be readable in halftone and the figure legend be equally applicable in both colour and halftone. Instead of using references to colour use numbered arrows to mark the area of reference.
- Refer to figures in the text and legend as Figure 1; Figure 1, a, b; Figures 1, 3; Figures 1–3.

Example (Põldaru and Roots, 2012)



Joonis 2. Tootmiskatse põllu mulla fosforisisalduse kaart

Figure 2. Map of phosphorus content in soil of farm experiment

Supplementary material

Will only be available in the online version. Datasets, video, and pictures can be accepted.. Should be referred to in the article as „Suppl. Mat., Appendix 1“

Taxonomy

Authors must follow the guidelines dictated by the International Code of Zoological Nomenclature for findings in zoology, and guidelines from International Association for Plant Taxonomy for findings related to plant, fungi, and algae.

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For further information please consult ICMJE guidelines.