

AUTHOR GUIDELINES

Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)

GENERAL

Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy), the official journal of the Indonesian Society of Agronomy, publishes primary research papers, review articles, and research notes in all areas of agronomy. Manuscripts could be written either in English or in Indonesia and authors should refer to the instructions below when preparing their manuscripts. Manuscripts that meet the general requirements for publication in Indonesian Journal of Agronomy (e.g. fall within the scope of the journal and have been prepared according to the Author Guidelines) will be sent for review. Failure to follow the guidelines for author may make it necessary for the manuscript be returned for corrections, with a consequent delay in review and publication. Failure to follow normal scientific standards or a lack of readability may lead to rejection of the manuscript. All submissions are reviewed by one of the editors and at least two reviewers. Authors may suggest names of potential reviewers. Indonesian Journal of Agronomy uses double blind review, in which the identities of authors and reviewers are kept confidential. The manuscript must be submitted online through website: <http://jai.ipb.ac.id>.

FORMATS

In order for manuscripts to be suitable for publishing, authors are required to adhere strictly to the following guidelines. The entire manuscript must be typed double-spaced on A4-sized paper using Microsoft Word program (.docx). Text should be typed using Times New Roman font, 12 point. Margins on all four sides are 3 cm. All pages must be paginated with maximum 15-pages including Tables and Figures. Tables and Figures are put at the end of the manuscript (after the References). For soft copies, Tables and Figures must be submitted in the separate files from the text.

MANUSCRIPT ORGANIZATION

The first page of the manuscript should include:

1. Title
2. Full name(s) of author(s) (the * corresponding author should be indicated)
3. Address(es) of author(s) (including fax and email address for the corresponding author)

The second page should include title, abstract, and keywords. Do not type the author(s) identities on this page.

The subsequent pages should include:

1. Introduction
2. Materials and Methods
3. Results and Discussion
4. Conclusion
5. Acknowledgement (if any)
6. References
7. Table
8. Figures and figures' legend

Review, policies analysis, and research notes do not have to follow the above organization. The maximum page number for a research note is five pages including Table and Figures; introduction and methods should shortly written and without abstract.

DETAIL DESCRIPTION OF MANUSCRIPT SECTIONS

Title Page

Title must be typed in bold characters with a capital letters in the beginning of each word, except for conjunction. Title consists of not more than 12 words. The author's identities (full name without any abbreviation, name and address of the author's affiliation) must be written below the title. Indicate the corresponding author by an asterisk (*). The address of corresponding author should include post code, phone and fax number, cellular phone number, and e-mail address. Example of a title:

Potassium Fertilization Recommendation for Pineapple based on Soil Nutrient Status

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Abstract and Keywords

The second page consists of Title, Abstract, and Keywords. Any author's identities may not be typed in this page. Abstract must not exceed 200 words and must be typed in English. Abstract may not contain any reference, numbers, abbreviation, acronym or measurement unless essential. Abstract should include

the research objectives, simple methods, and results. Editor has the right to edit the Abstract for reason of clarity. Keywords (maximum five words) must be typed alphabetically after the Abstract, and avoid using words from the title.

Text

Text includes Introduction, Material and Method, Results, Discussion, Conclusion, and Acknowledgement, are written subsequently after the Abstract page. The beginning of each paragraph should be indented using one tab from the left border of the page. Sub-titles (**INTRODUCTION, MATERIALS AND METHODS, RESULTS AND DISCUSSION, CONCLUSION, ACKNOWLEDGEMENT**) must be center-aligned with bold capital characters. Sub-sub-titles must be left aligned and typed in italic with capital letter at the beginning of each word.

The complete scientific name (genus, species, and authority, and cultivar where appropriate) must be cited for every organism at the first mention. The generic name should be abbreviated to the initial thereafter, except where intervening references to other genera with the same initial could cause confusion. If vernacular names are employed, they must be accompanied by the correct scientific name on first use. Scientific names must be typed in italic, while the author name must be in non-italic form, for example: *Elaeis guineensis* Jacq.

The system of units known as 'SI' should be used. If non-standard abbreviations must be used they should be defined in the text. Use negative exponents to indicate units in the denominator (e.g. mg L^{-1} not mg/L). Space must be used between numeral and unit (e.g. 37°C not 37°C), except for percent (e.g. **0.8%** not **0.8 %**). Decimal is stated as dot, not comma. All tables and figures must be mentioned in the text.

Reference

References should list the published or accepted material for publication. Books, unpublished dissertation and theses may be cited for no more than 20% of total references. It is strongly recommended to use the latest 10 years of scientific journal articles, including articles from Indonesian Journal of Agronomy, as references. Citations in the text should have the family name of the authors immediately followed by the date, for example: (Abdullah, 2009) or Abdullah (2009). When papers are by more than two authors they should be cited in the text as, for example, (Ghulamahdi *et al.*, 2009). The following standard

form of citation should be used, including the title of each paper or book:

Journal

- Conley, S.P., L. Abendroth, R. Elmore, E.P. Christmas, M. Zarnstorff. 2008. Soybean seed yield and composition response to stand reduction at vegetative and reproductive stages. *Agron. J.* 100:1666–1669.
- Ghulamahdi, M., M. Melati, D. Sagala. 2009. Production of soybean varieties under saturated soil culture on tidal swamps. *J. Agron. Indonesia* 37:226–232.

Book

- Gurevitch, J., S.M. Scheiner, G.A. Fox. 2002. *The Ecology of Plants*. Sinauer Associates, Inc., Publ. Sunderland, Massachusetts USA.

Book chapter

- Weil, R.R., F. Magdoff. 2004. Significance of soil organic matter to soil quality and health. p. 1–65. *In* F. Magdoff, R.R. Weil (eds.) *Soil Organic Matter in Sustainable Agriculture*. CRC Press, Boca Raton, FL.

Proceeding

- Radjagukguk, B. 1990. Pengelolaan produktivitas lahan sawah gambut. hal. 217-235. *Dalam* A. Agusli, M.H. Abas, Yurnalis (eds.) *Prosiding Pengelolaan Sawah Bukaan Baru Meningkatkan Swasembada Pangan dan Program Transmigrasi*. Padang 17-18 September 1990.

Dissertation/Theses

- Churiah. 2006. Protein bioaktif dari bagian tanaman dan akar transgenik Cucurbitaceae serta aktivitas antiproliferasi galur sel kanker in vitro. Disertasi. Sekolah Pascasarjana. Institut Pertanian Bogor. Bogor.

References must be placed in alphabetical order (base on the last name of the first author) without serial numbering. Reference with same author must be placed chronologically. If several papers by the same author in the same year are cited, they should be lettered in sequence after the year, for example (2000*a*). Reference should be thoroughly checked before submission. If the list is not in the correct form it will be returned to the author for amendment and publication of the paper may be delayed. For further examples see recent issues of the journal.

Table

Please create tables using Microsoft Excel program (.xlsx). In the manuscript, tables should be placed in separate pages after the Reference. Tables

should be numbered in Arabic numerals with a concise and descriptive legends. They should be cited in the text in a sequential order. Title of the table must be typed with a capital letter in the beginning of each word (sentence-case). Vertical lines should not be drawn. The maximum width of a table is 166 mm. Footnotes are expressed as superscript-typed number in a bracket. Asterisk (*) or double asterisks (**) are used to express significant differences at 5% and 1% levels, respectively, from a statistical analysis. Example of table and its title are below:

Table 6. Flowering and harvesting time of soybean under water table treatments

Water depth (cm uss)	50% Flowering (DAP)	Harvesting time (DAP)
Control	33.8a	86.4a
10	38.2b	90.6b
20	37.6b	89.8b
30	37.6b	90.0b
40	37.3b	89.5b

Note: Means followed by different letters in the same column columns are significantly different at 5% DMRT test uss: under soil surface

Figure

Save photographic images in JPEG, PDF or TIFF format at a resolution of no less than 300 dpi. Line art and combination figures should be saved in JPEG, PDF or TIFF format at a resolution of no less than 600 dpi. The color mode for black and white figures should be grayscale. Color images should be saved in RGB color mode. Save TIFF files using LZW compression. Figures should be planned to appear with a maximum final width of 80 mm (single-column), 125 mm (1.5 column) or 166 mm (double-column). The font used in figures should be either regular Times New Roman or regular Arial. Letters, numbers and symbols must appear clearly but not oversized. A suitable final size for lettering is 1-2 mm at reproduction size. One uniform size throughout is generally recommended. Avoid complicated symbols or patterns. Use open and closed circles, squares and triangles; open, striped and closed bars in histograms. Example of figure:

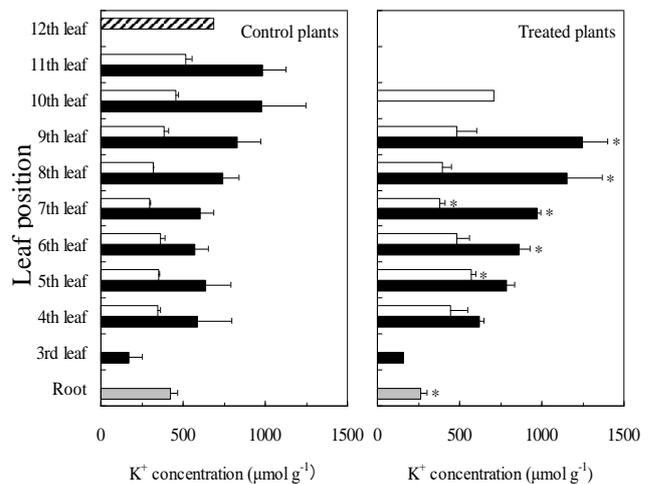


Figure 6. Potassium concentration in roots, leaflets and petioles at different leaf positions under NaCl treatment (from Ehara *et al.*, 2008a).

Each complete figure and its legend should be placed in a separate page after tables. Black and white figures are recommended whenever possible. There will be an extra charge for printed color figures.

PUBLICATION PROCEDURES

Authors submitting a manuscript do so on the understanding that the work has not been published before, is not being considered for publication elsewhere, and has been read and approved by all authors. Authors will be required to sign an author declaration form which is attached on the back page of each hardcopy issue or can be downloaded from <http://jai.ipb.ac.id>. Signature of the submission form is a condition of publication and manuscripts will not be passed to the publisher for production unless a signed form has been received.

MANUSCRIPT SUBMISSION FEES

Author whose work is accepted for publication is subjected to pay IDR 1,000,000 per article. Color figure(s) page will be charged per printed page. Please contact the journal for the cost of color figure(s). The author will receive five reprints and three free latest issues of Indonesian Journal of Agronomy after his/her article has been published.

Updated January 2017