

# Journal of Agricultural Meteorology

## Information for Contributors

### 1. General

Journal of Agricultural Meteorology is published quarterly by the Society of Agricultural Meteorology of Japan (SAMJ). It contains original papers, review papers, and articles concerning the society's activities.

### 2. Copyright

All articles published in the journal are copyrighted by SAMJ.

### 3. Editorial Board

The Editorial Board is responsible for the acceptance or rejection of submitted manuscripts and editing of the journal. The Editorial Board delegates the evaluation of original papers, review papers and research notes to reviewers. The Editorial Board requires revisions of manuscripts after consulting with reviewers.

### 4. Types of articles

#### 4.1 Original papers

Original papers must be original reports and include full papers and short papers. Full papers report scientific studies pertaining to agricultural meteorology and related fields. Short papers include prompt reports of recent results, descriptions of methods, and observations of phenomena. Major content of the manuscripts must not have been published previously or simultaneously submitted for publication in other scientific journals, including organizational bulletins.

#### 4.2 Review papers

Review papers summarize literature on a specialized topic and discuss the problems and future perspective in that field of science.

#### 4.3 Other articles

This journal also publishes the following articles:

'Research Notes' provide useful information both in applied and practical fields.

'Discussion' presents critical reviews of original papers and research methodologies that were published by the journal within 6 months.

These manuscripts are basically submitted voluntarily, but may be invited by the editor.

#### 4.4 Other

The Editorial Board can publish the articles of new categories if necessary.

### 5. Language

Manuscripts must be written in English. The author should follow "Preparation of the Manuscript".

### 6. Color artwork

The color artworks (figures and photos) are printed in grayscale unless you specify a color reproduction in the printed version. For the artworks to be printed in color on the journal pages, you have to specify a color reproduction in response to the inquiry from the editorial board after acceptance of your manuscript. There will be an extra charge for the color reproduction. You will receive information regarding the costs from the editorial board. Otherwise, color artworks are printed in grayscale for no extra charges, in that case you are asked to submit the artworks converted to grayscale to ensure correct reproduction in print. The artworks will, nevertheless, appear in color in the electronic file, which will be posted on the journal Web page.

### 7. Publication Charges and Length of Manuscripts

Publication charges are free for full papers, review papers and research notes, and short papers if at least an author holds a SAMJ membership. Otherwise, the authors are charged with the publication fee of 40,000 yen/article for full papers, review papers and research notes, and 20,000 yen/article for short papers. No charge is required for other types of articles. Additional charges are required for either invited or volunteered papers if the number of pages (printed journal pages) exceeds the limit: 8 pages for full papers, review papers and research notes, 4 pages for short papers, and 1 page for discussion. Charge for the excess pages is 7,500 yen/page. The all charges must be paid before online publication.

### 8. Proofreading by the authors

Authors are responsible for the first proof. This should only include correction of errors; further revision of the manuscript should not be made at this time.

### 9. Reprints

Reprints can be purchased in increments of 50, and the number of reprints must be specified at the submission. Charges for reprints are calculated by the following formula:

$$\text{Cost for reprints (yen)} = 15(4+n)N,$$

where  $n$  is the number of printed pages, and  $N$  is the

number of reprints (a multiple of 50).

**10. Other**

A manuscript fee is paid for invited papers according to the bylaws of the society.

**11. Effective date**

These rules are effective from January 1, 2014.

# Preparation of the Manuscript

## 1. Text

### 1.1 Structure

Original papers (full papers and short papers) are typically organized as follows: Title, Author(s)'s Name(s) and Affiliation(s), Abstract, Key words, Introduction, Materials and Methods, Results, Discussion, Acknowledgments (if any), References and Appendix (if necessary). However, this style is not a strict requirement.

### 1.2 Title

The title should be concise and informative. Series titles (e.g., "A study of photosynthesis of tomatoes I. Irradiance") are not allowed.

### 1.3 List of author(s)

The author(s)'s name(s) and affiliation(s) are listed along with the complete address(es), including a zip code. If there is more than one author, the corresponding author should be identified by adding an asterisk (\*) after his/her name and by indicating the corresponding author's e-mail address at the end of the list of authors.

### 1.4 Abstract

The abstract should concisely summarize the purpose, methods, principal results, and conclusions of the research. It must be completely self-standing and intelligible. For this reason, uncommon abbreviations should be avoided. It should not exceed 300 words for full papers or 200 words for short papers.

### 1.5 Key words

Up to five key words must be listed alphabetically immediately after the abstract.

### 1.6 Typing

All pages should be numbered consecutively, starting with 1 for the title page and including those containing acknowledgments, references, tables and figures. Manuscripts must fit the A4 paper size and include margins of 3 cm on all four sides. The text must be in a single-column format with double-spacing and consecutive line numbers throughout. The text should appear in 12-point Times New Roman or an equivalent font.

### 1.7 Headings and subheadings

The article should be divided into several sections with headings. The main heading of a section consists of a section number followed by a period and a title

(e.g., "2. Materials and Methods"). The heading should be centered. The secondary heading in a section consists of a section number followed by a period, a secondary section number and a title (e.g., "2.1 Measurement methods"). The secondary heading should be flushed left. "Acknowledgments" and "References" should not be numbered, but they should be centered.

For more details on formatting, authors should refer to papers recently published in the journal.

### 1.8 Formulas

Equations are numbered consecutively and are cited in the text according to these equation numbers. The equation number should be placed at the right-hand side of the equation in parentheses (e.g.  $F=mg$  (1)).

Italic and Greek characters should be used for scalars in principle, while non-italics should be used for operators and functions (e.g., max, min, sin, cos, exp). For vectors, authors should use boldface non-italics (e.g.,  $\mathbf{v}$ ) or italics with an arrow placed aloft (e.g.,  $\vec{v}$ ). For matrices, authors should use capital italics (e.g.,  $A$ ,  $O$ ).

Formulas in text can be written out, as in  $a/b$ ,  $\exp(t/r)$ .

### 1.9 Units

SI units must be used throughout the article, but some generally recognized non-SI units may also be used (e.g., minute, hour, day, liter, tonne).

Units should be written with symbols (e.g., m, Pa) rather than full names (e.g., meter, Pascal). Symbols should not be written in italics nor in the plural form, and symbol abbreviations should not be followed by a period, except at the end of a sentence.

Only one prefix should be used in a unit (e.g., 1.0 S  $\text{m}^{-1}$  rather than 10 mS  $\text{cm}^{-1}$ ). This does not apply to the use of "k" in kg, because kg is an SI base unit.

In derived units, a space must be used to separate two or more base units (e.g., N m). Negative powers are recommended when expressing a derived unit.

## 2. Figures, photographs and tables

### 2.1 Drafting

Figures should have a resolution of 600 dpi or higher. If the figure has to be reduced in size, the author should consider line thickness and the size of the letters and symbols. Each figure, photograph, and table should be placed on a separate page with consecutive

numbers, as in Fig. 1, Fig. 2, *etc.*, and Table 1, Table 2, *etc.*

For figures to be printed in color, authors should indicate so in the margin.

## 2.2 Captions

Captions for figures, photographs and tables should be written on a separate page. Captions for figures should appear as follows (pay attention to the use of periods): “**Fig. 1.** Effect of ... plants.” Captions for tables should follow a similar pattern: “**Table 1.** Effect of ... plants.” Captions should not be inserted into the text.

## 3. References

### 3.1 Format

References should be listed alphabetically according to the authors’ last names. When there are two or more articles by the same first author, such references should be listed according to the following order: A. single-authored articles, B. articles with two authors, and C. articles with three or more authors. If there are two or more articles in the category A or B, authors should list the articles according to the last names of the second authors, and then according to the last names of the third or subsequent authors. If all of the authors are identical, the references should be arranged according to the year of publication.

Articles published in the same year with identical authors must be differentiated by adding letters after the year of publication, *e.g.*, “1995a”. The formats for some common types of references are shown below.

#### a. Journal Article

(The name of the journal should be in *italics*, and the volume number should be in **Bold**.)

Author(s), year of publication: Title of the article. *Name of the journal*, **volume number**, start page-end page. Journal names should be spelled out (should not be abbreviated).

#### b. Book

(The title of the book should be in *italics*.)

Author(s), year of publication: *Title of the book*. Name of the publisher, location (city) of the publisher, the whole page number “pp.”

or

Author(s), year of publication: *Title of the book*. Name of the publisher, location (city) of publisher, “pp.” start page-end page.

or

Name of the editor(s) “(ed.),” year of publication: *Title of the book*. Name of the publisher, location (city) of the publisher, whole page number “pp.”

#### c. Chapter in Book

(The title of the book should be in *italics*.)

Author(s), year of publication: Title of the chapter. “In” *Title of the book* (“ed. by” name of the editor(s)). Name of the publisher, location (city) of the publisher, “pp.” start page-end page of the chapter.

#### d. Proceedings

(The title of the proceedings should be in *italics*.)

Author(s), year of publication: Title of the article. *Name of the proceedings* (“ed. by” name of the editor(s)). date, and venue of the meeting, “pp.” start page-end page.

Type the last name of the author or editor first, then the initial of the first name. For two or more authors, names should be written as follows:

Blake, G. R., and Hartage, K. H.

Thom, J. F., Smith, I. K., and Madison, J. T.

### 3.2 Citation

Use the name-year systems, *e.g.*, “Smith (1967)” or “(Smith, 1967)”. When two or more references are cited at the same time, they must be separated by a semicolon. For a reference with three or more authors, use “*et al.*” following the first author: “Smith *et al.* (1987)”.

## 4. Submission of manuscripts

Manuscripts must be submitted on-line following the instructions at the URL:

<https://www.editorialmanager.com/agrmet/>. The day when the editor-in-chief receives the file is recorded as the date of submission.

## 5. Effective date

These rules are effective from January 1, 2014.