

Suggestions for Contributors to

Crop Science

General Requirements

Articles must be original reports of research or short critical reviews not previously or simultaneously submitted to or published in any other scientific or technical journal. At least one author must be an active member of one of the three Societies: Crop Science Society of America, American Society of Agronomy, Soil Science Society of America. Mail manuscripts to: Managing Editor, *Crop Science*, 677 South Segoe Road, Madison, WI 53711 (608/273-8080); mail registration manuscripts to appropriate subcommittee (see list on page i of this issue of *Crop Science*).

Scope

Articles concerned with experimentation or research in field crops will be accepted for review. *Crop Science* is the normal channel for publication of original research findings in plant genetics, breeding, cytology, metabolism, physiology, ecology, weed science, and crop quality, production, and utilization. Papers reporting original research findings and short critical reviews of selected subjects are acceptable for publication. Short papers covering experimental techniques, apparatus, and observations of unique phenomena, may be submitted as Notes. Letters to the Editor are published, subject to approval by the Editor, and they should be primarily related to technical content of *Crop Science*.

Manuscripts

Submit four copies of the manuscript, typed double-spaced on a good grade, 216 by 280 mm (8½ by 11 inches) paper or prepared by other techniques to obtain a copy providing comparable quality. Use line-numbered paper or number the lines. Number each page, including tables and figures. Each section should start on a new page. The first page should include only the title, authors, author/paper documentation, and pertinent footnotes (see below). Type author/paper documentation and any footnotes at the bottom of the page. An Abstract must be included (usually on p. 2). Type each table on a separate sheet. Type captions for figures together on one or more sheets and place them at the end of the manuscript. Authors are requested to furnish a phone number and specify the *Crop Science* division for placing the paper, if approved. Consult the journal and the *Publications Handbook and Style Manual* (1988), which is available from the *Crop Science* office, for other details on presentation.

UNITS OF MEASUREMENT—The Systeme International de Unites (SI) is required in *Crop Science*. Other units can be placed in parentheses after SI. Refer to the *Publications Handbook and Style Manual* (1988) for further information.

AUTHOR/PAPER DOCUMENTATION—A new, single-paragraph format for author and paper documentation replaces previously used footnotes 1 and 2. This new paragraph lists author(s) and complete address(es) first, institution, date received (added by the editor), and the line “*Corresponding author” last. Other information, such as grant funding may be included before the date of receipt. An asterisk (*) is to be used in the by-line to identify the corresponding author and the person from whom reprints should be requested. The author/paper documentation paragraph does not include professional titles. If second mention of an institution is given, the complete address is not necessary. When all author(s) are from the same location, the paragraph will not list author names. Use a semicolon between authors at different locations.

FOOTNOTES—Footnotes may be used when needed and should be numbered consecutively.

TABLES—Number tables consecutively. Use the supplementary notes for table footnotes in the order shown:

†, ††, §, ¶, #, ††, †††, §§, ¶¶, ##, †††

When used to indicate statistical significance, *, **, and *** have priority in this order to show 5%, 1%, and 0.1% levels of significance, respectively. Significance at other levels should be designated by a supplemental note.

FIGURES—Photographs for half-tone reproduction should be glossy prints with good dark and light contrast. A set should be submitted with each manuscript copy. Prepare drawings for graphs and charts with ink on heavy white drawing paper. Typewritten matter is not acceptable on graphs and charts, and computer printouts must be carefully prepared and dark. Use photographs and drawings which can be reduced to 1-column width (84 mm or 20 ems) or 2-column width (178 mm or 40 ems). A good size for a drawing is twice that desired in the printed figure. The size of the lettering and width of lines often limits size of reduction. The desired minimum height for numerals and capital letters in the finished journal is 1.5 to 1.75 mm (7- to 8-point type size); for lowercase letters and symbols, subscripts, and superscripts, it is 1.25 mm (6-point type). A medium width line (comparable to no. 2 point pen) is preferred. Computer graph lines should be solid black. Clearly label all illustrations along the top or bottom margin indicating author and the figure number. Also indicate which edge is the top of the illustration. Use a soft lead pencil. Refer to pages 63 to 71 of the *Publications Handbook and Style Manual* (1988) for guidelines on preparing figures and illustrations.

REFERENCES—References should be arranged alphabetically by senior author. Either the number or the author-year notation may be used in the text. *Crop Science* references should include names of all authors, complete title, publication, volume number, and inclusive pages. For books, give the editor (if any), publisher, and place of publication. Only literature that is available through libraries can be cited. Material not available through libraries, such as personal communications or privileged data, should be given in text as parenthetical matter. Include source of data and date (R. D. Jackson, 1982, personal communication). Authors are encouraged to cite only significant, published references. Abstracts, theses or dissertations, and secondary materials should be carefully examined by authors before including them in the reference section. Many of these materials are later published in places that are more easily obtained by readers. If possible, authors should cite the more accessible form of these contributions.

Publication Charges and Length of Manuscript

Publication charges in *Crop Science* are \$70 per page for the first four pages and \$75 for each additional half page. Authors may be charged also for the cost of illustrations or tables beyond \$15 for each contribution. In most cases, four manuscript pages will equal one page of type. For economy of space, the “Materials and Methods” section, unusually long “Literature Reviews,” author/paper documentation and footnotes, all tables and figure legends, and “References,” are set in small type. The following information will help in estimating the length of a typewritten article:

About four manuscript pages of elite typescript (12-pitch face) occupies one printed page. One elite typescript page should contain 25 lines 150 mm (6 inches) wide. If the manuscript is typed with pica (10-pitch face) or some other size of type and another length of line, the proportion will vary accordingly.

Space required for figures can be estimated from the size of the originals and the amount of reduction that will be made in preparing negatives and photostats for printing. Space required for tables can be estimated from the number of lines of headings, subheadings, and numbers in the tables. Ten lines require about 25 mm (1 inch) of column space. If the lines contain more than about 60 numbers or letters, the table will be set two columns wide.