

tion. It is particularly important, for example, that the title should contain references, where relevant, to the crop, the character of the investigation, the factors under review, and the climatic or geographic area in which the work was done.

Headings. The following details should be given at the head of the first sheet: the full title of the paper; a short title for running headlines, not exceeding 48 characters, counting each letter and space as one character; the name(s) of the author(s); the address at which the work was carried out; the present address(es) of author(s), if different from the previous item; and the address (normally of the senior author or his proxy) to which proofs should be sent.

Summary. A short but accurate and informative summary must be included, not longer than ten lines of typescript. The preparation of the summary, which requires much care, is not an Editorial responsibility.

Experimentation. This journal specialises in the presentation of data based on up-to-date methods of experimentation. It is therefore important that, where appropriate, papers should include: an adequate account of lay-outs; description of treatments and general management; and assessments of experimental variability (e.g. coefficient of variation) and of the statistical significance of the results, specifying the methods used for the analysis (but without showing any details of the calculations). Papers based on single experiments can rarely be accepted, specially if the work was carried out in containers rather than in field plots.

Plates. These should only be included where they are essential to the understanding of the paper, and will only be accepted if of high quality. Photographs should be provided as unmounted glossy black-and-white prints (colour prints, but not colour transparencies, are acceptable for reproduction in black-and-white; they can only be reproduced in colour if a financial subsidy is provided). If lettering is to be inserted on a print, this should be shown on a spare copy or an overlay, and an unmarked print provided for marking by the printer. Please do not write heavily on the back of prints or use clips that mark them.

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Legends. The legends for all illustrations should be given on a separate sheet of paper, clearly marked with the number of each plate or diagram. The ideal position for each diagram should be marked in the text, although it may not always be possible to put the illustration exactly in that place. Plates will normally be bound immediately after the end of the paper.

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The Editor will be pleased to send on request:—
Notes on the choice of titles and preparation of summaries (based on a paper by G. V. Jacks).

Suggestions on the use of English for scientific papers (based on a paper by A. S. Kirkman).

Details on the use of metrical units in scientific journals (as agreed by the Royal Society Conference of Editors—see note on **Units** above).

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