

other papers published in this journal, to ensure that their own papers, as submitted, conform as closely as possible to the accepted pattern. This very much facilitates the work of the Editor and may often result in a paper being published earlier than if it requires a great deal of detailed editorial attention. Numerical data, which should only be included if they are essential to the argument, can be presented either in the form of tables or diagrams, but should never be shown in both ways. It is not the normal custom of the Journal to publish notes shorter than about 1000 words (2 pages) or longer than about 6000 words (12 pages including illustrations).

Typescripts. A top copy and one carbon copy of the script should be submitted, typed with double spacing, on one side of the paper only and with margins of about 1½ inches at the left-hand side and head of each sheet. Quarto size is preferred to foolscap.

Title. The development of automatic bibliographic methods, based on single-word indexing of the significant words in the title, makes it essential that the title of each paper should contain the maximum of relevant information. 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. The preparation of the summary, which requires much care, is not an Editorial responsibility. Papers received without adequate summaries will be returned to the author.

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).

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.

Diagrams. The most satisfactory size for diagrams is about twice the size of the finished block, with lines and

points appropriately thickened. Diagrams should be drawn in Indian ink on white Bristol board, tracing linen or graph paper ruled in faint blue (but not other colours). Lettering and figures will be inserted by the printers, but the precise position of all lettering should be indicated in soft pencil, or preferably on a sketch showing the required lay-out of the whole diagram. Each illustration should bear the name of the author(s) and the figure number, written clearly in the margin or on the back. On no account should any diagram be submitted on a sheet larger than foolscap size.

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.

Tables. Each table should be typed on a separate sheet of paper, and its preferred position indicated on the typescript. Each table should be numbered and bear an appropriate title, along the lines normally used for tables in this publication. Contributors are specially asked to avoid presenting tables that are too large to print across the page.

References. The Harvard system of citation is used throughout as follows: name and initial(s) of author(s); year of publication in parentheses, further distinguished by the addition of small letters *a*, *b*, *c*, etc., where there are citations to more than one paper published by the same author(s) in one year; contracted title of periodical as given in the *World List of Scientific Periodicals*; volume number in arabic figures; number of the first page of the paper. In the text, references should be denoted by giving the name of the author(s) with the date of publication in parentheses, e.g. Brown (1937) ..., (Brown, 1937). (Brown, 1937*a*; Jones & Smith, 1942*a*, *b*). In the list of references all names should be given in full, but, where more than two collaborating authors are quoted in the text, only the first name is normally shown, followed by *et al.*

Proofs. Two sets of single-sided page proofs will be sent to each author, but it is the responsibility of the senior author to collate the views of his co-author(s) and submit a consolidated set of corrections to the Editor, by returning to him the printers' marked proof (identified by the words 'marked copy') with all required corrections. No further corrected proof will be sent to the author, unless this is specially requested. Excessive alterations, other than corrections of printers' errors, may be disallowed or charged to the author. Corrections should be made using the symbols in British Standard 1219:1958, or its shortened version B.S. 1219c:1958, obtainable from the British Standards Institution, 2 Park Street, London, W. 1.

Offprints. Fifty offprints will be sent free of charge to the author. Where there are two or more authors, all fifty offprints will be sent to the senior author, unless the Printer is asked to divide them. Additional offprints may be ordered on the form sent out with the proofs (to the senior author only if there is more than one) provided this is returned to the Printer within seven days of its receipt by the author.

EXPERIMENTAL AGRICULTURE

VOLUME 3, NUMBER 1, JANUARY 1967

CONTENTS

P. D. Abraham and R. S. Tayler: Stimulation of Latex Flow in <i>Hevea brasiliensis</i>	1
J. J. Landsberg: Irrigation Frequencies for Lucerne on Shallow Granite Sand in Low Rainfall Areas of Rhodesia	13
J. J. Landsberg: Responses of Lucerne to Different Soil Moisture Regimes	21
P. R. Goldsworthy: Responses of Cereals to Fertilizers in Northern Nigeria. I. Sorghum	29
W. M. Tahir and M. S. Misovic: Agronomic Factors Influencing Yield and Quality of Groundnuts in the Sudan Gezira	41
A. R. Sen: Responses of Mature Tea to Phosphate and Potash in North-East India	55
I. B. Warboys: Improvement of Permanent Pasture by Overdrilling and Oversowing. II. Pasture Establishment by Oversowing	63
J. K. A. Bleasdale: Systematic Designs for Spacing Experiments	73
Book Reviews:	
Methods of Farm Management Investigation: W. Y. Yang	54
Agriculture in the Tropics: C. C. Webster and P. N. Wilson	87
Sheep Management and Diseases: H. G. Belschner	88

Printed in Great Britain by Adlard & Son, Ltd.,
Bartholomew Press, Dorking, Surrey.