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NOTES FOR CONTRIBUTORS

Contributions will be welcomed from scientists of all nationalities, particularly those working in tropical and sub-tropical countries where up-to-date techniques of agricultural experimentation are helping in the rapid development of more modern methods of farm production. Contributions, which must be written in English, should be sent to the Editor, Professor J. P. Hudson, The Spinney, Wrington, Bristol BS18 7LB, England.

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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 2000 words (4 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, make it essential that the title of each paper should contain the maximum of relevant informa-

Experimental Botany: An International Series of Monographs

Consulting editors: J. F. Sutcliffe and P. Mahlberg Volume 6

Environment and the Experimental Control of Plant Growth

R. J. Downs, North Carolina State University, North Carolina, USA and H. Hellmers, Duke University, Durham, North Carolina, USA

1975, viii + 146 pp., £4.50/\$12.50. 0.12.221450.1

The object of this book is to describe the advantages and practical problems of growing plants in controlled environments such as air-conditioned greenhouses, plant growth chambers and phytotrons—multiples of similar chambers and controlled greenhouses. It will acquaint the researcher with the various parameters of the environment, their control, their measurement and their interaction with the biological organism. If temperature is to be studied, over what range and in what steps should the experiment be designed? Should the night temperature differ from the day temperature and, if so, by how much? It is with problems such as these that the authors concern themselves.

The book will be welcomed by botanists, horticulturalists and market gardeners. It will also be of interest to biologists.

Contents: Introduction. Temperature. Light. Carbon dioxide. Water. The environmental complex. Controlled environments for plant research. Index. Appendix.



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