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CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London NW1 2DB

American Branch: 32 East 57th Street, New York, N.Y. 10022

1974 Subscription £9.50 net (U.S.A. and Canada US\$32.00)

Single parts £3.50 net (U.S.A. and Canada US\$11.00)

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Experimental Agriculture is published quarterly. Four parts form a volume.

Subscriptions may be sent to any bookseller or subscription agent or direct to Cambridge University Press, P.O. Box 92, London NW1 2DB or in the U.S.A. and Canada to the American branch of the Press, 32 East 57th Street, New York, N.Y. 10022. The 1974 subscription price is £9.50 net (including postage) for a volume (US\$32.00 in the U.S.A. and Canada), payable in advance; separate parts cost £3.50 net or \$11.00 each (plus postage). Second class postage paid at New York, N.Y.

Back Volumes. Inquiries for Vols. 1-32 of *The Empire Journal of Experimental Agriculture* should be addressed to Wm Dawson & Sons Ltd, Cannon House, Folkestone, Kent. Previously published parts of *Experimental Agriculture* are available from the London or New York offices of Cambridge University Press.

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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, makes it essential that the title of each paper should contain the maximum of relevant informa-

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edited by G. W. Butler and R. W. Bailey

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Volume 3, November 1973, xvi + 296 pp., £6.00

This is the first work to provide a comprehensive treatment of the chemical composition of the herbage of the world's grasslands, and the factors which influence changes in herbage composition. The major biochemical processes involved in plant production (such as photosynthesis, nitrogen fixation and assimilation, and mineral nutrition) are discussed, but the book does not aim to be a definitive text of plant biochemistry. The subjects have been chosen not only for their importance to the plant but also because of their relevance to the utilization of herbage by grazing animals. Utilization has been considered from the aspects of nutritional quality for digestion by the herbivore and of preservation as hay or silage. The book will appeal to all agronomists, plant biochemists, food scientists and applied botanists.



ACADEMIC PRESS London and New York

A Subsidiary of Harcourt Brace Jovanovich, Publishers

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Volume 50, Number 4, October 1973

Effect of irrigation on the yield and physiological behaviour of mature Amelonado cocoa in
Ghana

W. V. Hutcheon, R. W. Smith and E. J. A. Romaning

Digitaria collection from southern Africa

A. J. Oakes

Staking trials with sweet potatoes

D. E. Gollifer

Continuous cropping in areas of shifting cultivation in the southern Sudan

M. Osman Abu-Zeid

Methods of increasing the germination percentage of some tropical legumes

R. H. Phipps

Phosphorus and potassium penetrability in the soil and their influence in a mature banana
plantation

E. Lahav

Transport of papaya fruits from Trinidad to Britain

G. R. Lee, F. Procter and A. K. Thompson

Evaluation of chemical ripeners for sugar-cane having constant nitrogen and water régimes.
II. Superior activity of C.P. 41845 (Monsanto)

A. G. Alexander and R. Montalvo-Zapata

Tropical poultry house design—its effect on health and production under intensive conditions

C. Van Dijk and B. Vickery

Supplementary feeding of dairy cows in early lactation

R. H. Phipps

Association of virus-like particles with internal brown spot of yam (*Dioscorea alata*)

B. D. Harrison and I. M. Roberts

Research Notes:

Rooting of detached *Vigna sinensis* leaves for use in physiological studies

L. A. Wilson

Quantitative morphogenesis of root types in the sweet potato (*Ipomoea batatas* (L.) Lam.) root
system during early growth from stem cuttings

L. A. Wilson and S. B. Lowe

Estimation of leaf area in papaya (*Carica papaya*) from leaf measurements

S. K. Karikari

A close planting trial with tung (*Aleurites montana*)

D. Spurling and A. T. Spurling

Book Reviews

Indexes

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