# REVISTA DE ENTOMOLOGIA

#### An International Review of Entomology

An illustrated magazine published four times a year by **THOMAZ BORGMEIER**, **O.F.M.**, devoted to entomology, mainly of the neotropical fauna.

The volumes already published since 1931 comprise thousands of pages and contain articles by leading entomologists such as F. W. Edwards, W. Horn, E. Lindner, J. W. S. Macfie, E. Martini, A. da Costa Lima, F. Silvestri, C. Menozzi, A. Reichensperger, F. Santschi, J. D. Hood, etc., with a bibliography of the current literature (economic and non-economic) of the neotropical fauna.

Annual subscription \$4.00 U.S. (\$5.00 U.S. through booksellers). All payments are in advance. The back volumes are still on sale; price of each volume 4 U.S. dollars; through booksellers 5 U.S. dollars.

Subscriptions should be sent to the Editor: Thomaz Borgmeier, O.F.M., Convento S. Antonio, Largo da Carioca, Rio de Janeiro, Brazil.

# LIVERPOOL SCHOOL OF TROPICAL MEDICINE

#### UNIVERSITY OF LIVERPOOL

Courses of instruction (lasting about three months) for the Diploma in Tropical Medicine commence on 26th September, 1940, and 2nd January, 1941, and for the Diploma in Tropical Hygiene on 2nd January, 1941, and 1st April, 1941. (Candidates for the D.T.H. must possess the D.T.M. of this University.)

Prospectus from the Laboratory Secretary, School of Tropical Medicine, Pembroke Place, Liverpool, 3

#### PUBLICATIONS :--

"The Annals of Tropical Medicine and Parasitology." Price 7s. 6d. quarterly; subscription £1 2s. 6d. per annum, post free; from The University Press, 175, Brownlow Hill, Liverpool, 3.

Memoirs I-III, New Series, 1924-27, Memoirs I-XXI, 1899-1906, containing reports of the numerous Expeditions of the School and other papers.

# THE ELIMINATION OF PINK BOLL WORM FROM COTTON SEED

SIMON'S PATENT HEATERS. 100% Efficiency. No damage to seed.

Extract from Egyptian Ministry of Agriculture Official Bulletin:-

"In running the only requirement is the necessary steam power. No extra labour is involved, the seed being sacked as it comes from the machine instead of as it comes from the gins in the usual way. The machine is therefore cheap as regards both initial cost and running expenses; it is very compact, simple of construction, easy of management, continuous in action, and entirely devoid of danger; it is therefore a practical proposition from every point of view."

## RICHARD SIMON & SONS, Ltd.

PHOENIX WORKS, NOTTINGHAM.

Telephones: 75138-7. Telegrams: "Balance, Nottingham."
Codes: A.B.C. 5th Edition and Bentley's.

#### THE

# BIOLOGICAL CONTROL OF AN INSECT IN FIJI

An Account of the Coconut Leaf-mining Beetle and its Parasite Complex

T. H. C. TAYLOR, M.Sc.(Lond.)

Royal 8vo, pp. x and 239.

With 23 plates, 2 maps, and 17 text figures.

Bound in cloth. Price 12s. net.

Postage, inland, 6d.; abroad, 10d.

LONDON
THE IMPERIAL INSTITUTE OF ENTOMOLOGY
41 Queen's Gate, S.W.7
1937

All Rights Reserved

### CONTENTS.

## ORIGINAL ARTICLES.

	PAGE
FERRIÈRE, Ch. On some Parasites and Hyperparasites of Artona catoxantha, Hamps. (illustrated)	131
FERRIÈRE, Ch. Note on two Egg-parasites of Antestia lineaticollis, Stal (illustrated)	145
GOLDING, F. D. Further Notes on the Food-plants of Nigerian Insects. V	127
MARSHALL, Sir G. A. K. The Indian Species of Calandra, F. (Col. Curcul.) (illustrated)	123
MOUTIA, L. A. The Search for Parasites of White Grubs (Melolonthids) in Zanzibar, Algeria, Morocco and France (illustrated)	193
PARSONS, F. S. Investigations on the Cotton Bollworm, Heliothis armigera, Hübn. Part III. Relationships between Oviposition and the Flowering Curves of Food-plants (illustrated)	147
RAHMAN, K. A. & NATH, R. Bionomics and Control of the Indian Sugar-cane Leaf-hopper, Pyrilla perpusilla, Wlk. (Rhynchota, Fulg.) in the Punjab (illustrated)	179
VESEY-FITZGERALD, D. Notes on some Coccinellidae (Col.) from Islands in the Indian Ocean	191
WILKINSON, D. S. On the Identity of Apanteles praepotens, Haliday (Hym. Bracon.) (illustrated)	141
MISCELLANEOUS.	
Collections Received	209

Printed under the authority of His Majerry's Stationery Office by the South Errex Recorders, Ltd., Direct.

(1181) Wt. P5/3601 1,100 7/40 S.E.R. Lad. dp. 422

## BULLETIN OF ENTOMOLOGICAL RESEARCH.

### NOTES FOR AUTHORS.

Papers submitted for publication should be sent to the Director, Imperial Institute of Entomology, British Museum (Natural History), Cromwell Road, London, S.W.7. They must deal with insects that are of economic importance, and they will ordinarily be published in order of receipt. Manuscripts should be typewritten, double spaced, on one side of the paper only and should be prepared with a current number of the "Bulletin" as a model in matters of form. Tables should be reduced to the simplest form and should not be used where text or illustrations give the same information.

Illustrations are accepted at the discretion of the Director. Original, clearly-lettered ink drawings are required for line reproduction. Unless carefully executed, numerals should not be made a permanent part of the figures. Small letters, not capitals, should be used for designation of parts of figures. Only white graph or white drafting paper should be used for figures and graphs. Text-figures, when reproduced, cannot exceed five inches in width. If, therefore, the original drawings are larger, the lettering on them must be in proportion, so that it is still legible when reduced. Photographs for reproduction as plates are admissible when they are a real contribution to the text.

Free copies of reprints are allowed as follows:—One author—30 copies; two or more authors—50 copies. Further copies may be obtained on payment, and the number required should be specified when submitting the paper.

Orders and subscriptions should be sent to the Assistant Director, Imperial Institute of Entomology, 41, Queen's Gate, London, S.W.7, or through a bookseller.

The subscription rate (in advance) is Thurty shillings a volume, post free; separate parts, Nine shillings each, post free.

Back volumes may be obtained as follows :-

Vols. 1-10, 20/- each; 11-23, 25/- each; 24 (1933) et sqq., 37/6 each, all post free.