

A few
MICHROME BRAND

STAINS & REAGENTS FOR MICROSCOPY

Adonitol	Janus Green, B
Auramine, O	Leishman Stain
Azur I & II	May-Grunwald Stain
Brilliant Cresyl Blue	Nile Blue
Cedarwood Oil	Rosolic Acid
Field's Stain	Thionin
Giemsa Stain	Trypan Red

Stains in tablet form.

Water soluble indicators, etc.

Laboratory Sundries: Slides, Cover Glasses,
Dropping Bottles, etc.

Price list on application

See our exhibit, British Industries Fair,
Olympia, London, May 2-13

●
EDWARD GURR, LTD.

108 WATERFORD ROAD
WALHAM GREEN, LONDON, S.W.6

Tel.: Renown 2011 Cables: Gurr, Renown 2011, London

FOR SERVICE, UNIFORM HIGH QUALITY, RELIABILITY,
AND FOR IMMEDIATE DELIVERY STIPULATE

MICHROME BRAND

BLACKWELL'S

have Special Departments
for Books on

AGRICULTURE,
HORTICULTURE,
BOTANY,
and Allied Subjects

★

LISTS OF SECONDHAND BOOKS
ISSUED PERIODICALLY
MONTHLY BULLETIN OF NEW
SCIENTIFIC AND TECHNICAL BOOKS

★

READY SHORTLY

Comprehensive

AGRICULTURAL CATALOGUE
POST FREE ON REQUEST

★

BROAD ST., OXFORD

CAMBRIDGE AGRICULTURAL MONOGRAPHS

*The Volumes in this well-known pre-war series edited by T. B. WOOD and
SIR E. J. RUSSELL are now all available again.*

Plants Poisonous to Live Stock

H. C. LONG

'Mr Long has filled a gap in scientific literature with a monograph that shows
wide knowledge.' SATURDAY REVIEW. *Second edition 1924. 10s. 6d. net*

Basic Slags and Rock Phosphates

G. S. ROBERTSON

'Deserves a wide circulation among all interested in the improvement of our
grasslands.' NATURE. *8 plates and map. 1922. 14s. net*

Inorganic Plant Poisons and Stimulants

W. E. BRENCHLEY

An attempt to correlate the available data on the use of certain inorganic sub-
stances in agricultural practice. *21 illustrations. Second edition 1927. 12s. net*

CAMBRIDGE UNIVERSITY PRESS

CONTENTS

	PAGE
1. YEATES, N. T. M. The breeding season of the sheep with particular reference to its modification by artificial means using light. (With Plates 1-4 and Five Text-figures)	1
2. BARNICOAT, C. R., LOGAN, A. G. and GRANT, A. I. Milk-secretion studies with New Zealand Romney ewes. Parts I and II. (With Eight Text-figures)	44
3. MATHER, K. and HASKELL, G. Breeding cold hardy sweet corn in Britain. (With Two Text-figures)	56
4. BURNS, MARCA. Studies on follicle population in relation to fleece changes in lambs of the English Leicester and Romney breeds. (With Plates 5-7 and Eight Text-figures)	64
5. HEINTZE, S. G. and MANN, P. J. G. Studies on soil manganese. Part I. Pyrophosphate as extractant of soil manganese	80
6. COOKE, G. W. Placement of fertilizer for potatoes. (With One Text-figure)	96
7. BONDI, A., ETINGER, R. and MEYER, H. The pantothenic acid content of poultry feeding stuffs. (With One Text-figure)	104
8. HOWIE, J. W., BIGGAR, W. A., THOMSON, W. and COOK, R. An experimental study of pig rearing. (With Plate 8)	110
9. HUNTER, H. and CARSON, G. P. The breeding history of Pieton oats and observations on the behaviour of certain oat crosses	119
10. GREER, E. N. A milling character of home-grown wheat	125
11. HOLMES, W. The intensive production of herbage for crop-drying. Part II. A study of the effect of massive dressings of nitrogenous fertilizer and of the time of their application on the yield, chemical and botanical composition of two grass leys. (With One Text-figure)	128

The Journal of Agricultural Science is issued in quarterly parts of about 120 pages with plates and figures, four parts constituting a volume.

Volumes XVI-XX (1926-1930) are out of print. Quotations can be given for other back volumes and parts.

Quotations can also be given for buckram binding cases. (Suspended.)

Papers for publication should be typewritten or written in a very legible hand, and may be sent to Dr J. HAMMOND, School of Agriculture, Cambridge, or to the associate Editors. Other communications should be addressed to the University Press, Cambridge.

Bibliography should be given under the heading of "References" in the following form:

Surname of authors (in alphabetical order), initials, date of publication (in brackets), title of Journal (abbreviated according to the *World List of Scientific Periodicals*), volume and pages of reference. In the text a reference should be quoted by the author's name and date (in brackets).

All names of Journals and books should be in italics.

Contributors will receive twenty-five copies of their papers free.

The subscription price for each volume, payable in advance, is 40s. net per volume (post free); single numbers 15s. net. Subscriptions may be sent to any Bookseller, or to The Cambridge University Press, Bentley House, 200 Euston Road, London, N.W. 1.

The Cambridge University Press has appointed the University of Chicago Press, agents for the sale of *The Journal of Agricultural Science* in the United States of America.

*Printed in Great Britain at the University Press, Cambridge
(Brooke Crutchley, University Printer)*