

**JOURNAL OF DAIRY
RESEARCH**

Volume 37 Number 2 June 1970

CAMBRIDGE UNIVERSITY PRESS

THE JOURNAL OF DAIRY RESEARCH

was established in 1929 as a medium for the publication of the results of original research in dairy science and cognate subjects. It is published by the Cambridge University Press.

The annual subscription to the *Journal* is £6 net (U.S.A. \$20.00) for a volume of three parts. Single copies may be purchased at 50s. net (U.S.A. \$8.00) each, plus postage. Subscriptions may be sent to any bookseller or to the Cambridge University Press, Bentley House, 200 Euston Road, London, N.W. 1. Subscribers in the U.S.A. or Canada should send their orders to Cambridge University Press, American Branch, 32 East 57th Street, New York, N.Y. 10022.

Back Volumes. Enquiries about the price and availability of back volumes should be sent to the publishers.

Claims for the replacement of journals believed to have been lost in transmission will only be entertained if made within six months of publication.

Consultative Committee

SIR RONALD BASKETT, O.B.E.
PROFESSOR E. L. CROSSLEY
PROFESSOR R. C. GARRY, F.R.S.E.
DR J. W. HOWIE
SIR ROBERT RAE, C.B.
DR J. A. B. SMITH, C.B.E.
PROFESSOR B. G. F. WEITZ, O.B.E.

Secretary MR J. C. F. COLES

Editorial Assistant MRS DOROTHY SKIDMORE

JOURNAL OF **DAIRY** **RESEARCH**

EDITED BY

J. E. FORD, PH.D.

National Institute for Research in Dairying,
Shinfield, Reading, Berkshire

J. A. B. SMITH, C.B.E., PH.D., D.Sc.

Hannah Dairy Research Institute, Ayr, Scotland

ASSISTED BY

MR B. F. BONE (Reading)

DR G. C. CHEESEMAN (Reading)

PROF. L. F. L. CLEGG (Canada)

SIR DAVID CUTHBERTSON C.B.E., F.R.S.E. (Glasgow)

DR F. H. DODD (Reading)

DR H. P. DONALD F.R.S.E. (Edinburgh)

PROF. P. J. FOURIE (South Africa)

DR T. GIBSON (Edinburgh)

DR J. O. IRWIN (London)

MR G. LOFTUS HILLS (Australia)

DR L. A. MABBITT (Reading)

DR W. A. MCGILLIVRAY (New Zealand)

DR A. ROBERTSON O.B.E., F.R.S. (Edinburgh)

DR K. C. SEN (India)

DR C. C. THIEL (Reading)

DR R. WAITE (Ayr)

DR J. C. D. WHITE (Ayr)

VOLUME 37, 1970

CAMBRIDGE UNIVERSITY PRESS