

Continued from inside front cover

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 Cambridge or the American Branch of Cambridge University Press.

Preparation and submission of manuscripts. Detailed instructions on the preparation of manuscripts are printed at the back of the first number of each volume of this journal.

Potential contributors are asked to give careful attention to these instructions. This will greatly assist the editors and thus speed the processing of their contributions.

Copying. This journal is registered with the Copyright Clearance Center, 27 Congress St., Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0014-4797/93 \$5.00+3.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP
40 West 20th Street, New York, NY 10011–4211, USA
10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed in Great Britain at the University Press, Cambridge

Experimental Agriculture

CONTENTS

S. C. Pearce: Data Analysis in Agricultural Experimentation. III. Multiple Comparisons	1
S. N. Silim, M. C. Saxena and W. Erskine: Adaptation of Lentil to the Mediterranean Environment. I. Factors Affecting Yield under Drought Conditions	9
S. N. Silim, M. C. Saxena and W. Erskine: Adaptation of Lentil to the Mediterranean Environment. II. Response to Moisture Supply	21
B. J. Ndunguru and J. H. Williams: The Impact of Varying Levels of Competition from Pearl Millet on the Yields of Groundnut Cultivars	29
Dunstan S. C. Spencer: Collecting Meaningful Data on Labour Use in On-farm Trials in Sub-Saharan Africa	39
R. I. Smith, F. J. Harvey and M. G. R. Cannell: Clonal Responses of Tea Shoot Extension to Temperature in Malawi	47
P. Q. Craufurd, D. J. Flower and J. M. Peacock: Effect of Heat and Drought Stress on Sorghum (<i>Sorghum bicolor</i>). I. Panicle Development and Leaf Appearance	61
P. Q. Craufurd and J. M. Peacock: Effect of Heat and Drought Stress on Sorghum (<i>Sorghum bicolor</i>). II. Grain Yield	77
J. R. Chamberlain and N. W. Galwey: Methods of Identifying Genetic Diversity in <i>Gliricidia</i> Species for Biomass Production	87
Sam Fujisaka: A Case of Farmer Adaptation and Adoption of Contour Hedgerows for Soil Conservation	97
G. R. Squire, S. M. O. Obaga and C. O. Othieno: Altitude; Temperature and Shoot Production of Tea in the Kenyan Highlands	107
K. C. Reddy and P. L. Visser: Late Planting Effects on Early Versus Late Pearl Millet Genotypes in Niger	121
Book Reviews	131
Notes for Contributors	135

CAMBRIDGE
UNIVERSITY PRESS



0014-4797(199301)29:1;1-U