THE JOURNAL OF AGRICULTURAL SCIENCE

CONTENTS

Vol. 70 Part 1 February 1968

Hobson, T. F. J. and Fyfe, J. L. The conditional probability of passing a test for uniformity.	PAGE 1
BOND, D. A. and Fyfe, J. L. Corolla tube length and nectar height of F_1 red clover plants	
(Trifolium pratense) and their seed yield following honey-bee pollination. (With Four Text-figures)	5
D'Aoust, M. J. and Tayler, R. S. The interaction between nitrogen and water in the growth	,
of grass swards. I. Methods and dry-matter results	11
FOSTER, C. A. and WRIGHT, C. E. Sample size and sampling intensity in relation to the precision of small-plot herbage sward trials	19
EPSTEIN, H. and HERZ, A. The body composition of 3-month-old Rambouillet lambs of different live weights	29
Gunary, D. The availability of phosphate in sheep dung. (With Three Text-figures)	33
REITH, J. W. S. Copper deficiency in crops in north-east Scotland	39
Hodgson, J. The relationship between the digestibility of a sward and the herbage consumption of grazing calves. (With Two Text-figures)	47
WIDDOWSON, F. V. and PENNY, A. Results of an experiment at Rothamsted testing farmyard manure and N, P and K fertilizers on five arable crops and permanent grass. III. Yields 1961-1965. (With One Text-figure)	53
REID, D. Studies on the cutting management of grass-clover swards. VI. The effects of different closeness and frequency of cutting treatments on the yield and quality of herbage from a cocksfoot/white clover sward. (With Two Text-figures)	59
Pearson, Lucia, Waugh, R. K., Salazar, Bernardo, Botero, F. M. and Acosta, O. Milking performance of Blanco Orejinegro and Jersey crossbred cattle. (With Two Text-figures).	65
BOYLAN, W. J. and ROBERTS, W. K. Genetic differences for fatty acids and other body com-	
ponents in mice	73
Newton, J. E. and Betts, J. E. Seasonal oestrogenic activity of various legumes. (With Two Text-figures)	77
CORNFORTH, I. S. The effect of the size of soil aggregates on nutrient supply	83
PEART, J. N. Lactation studies with Blackface ewes and their lambs. (With Five Text-figures).	87
KHATTAB, A. G. H. Haemoglobin type and blood potassium and sodium concentrations in	0,
Sudan desert sheep. (With Two Text-figures)	95
SIDDIG, MOHAMED A. Genetics of resistance to cotton-leaf curl in Sakel cotton (Gossypium barbadense)	99

SUBSCRIPTIONS. Two volumes of three parts are published annually. The subscription price is £4. 10s. net (U.S.A. \$16.00) per volume (post free); single parts are available at 40s. net (U.S.A. \$6.00) plus postage. Orders or enquiries may be sent to any bookseller or subscription agent, or to Cambridge University Press, Bentley House, P.O. Box 92, 200 Euston Road, London, N.W.1. (U.S.A. and Canada, Cambridge University Press American Branch, 32 East 57th Street, New York, N.Y.10022, U.S.A.)