

# THE JOURNAL OF AGRICULTURAL SCIENCE

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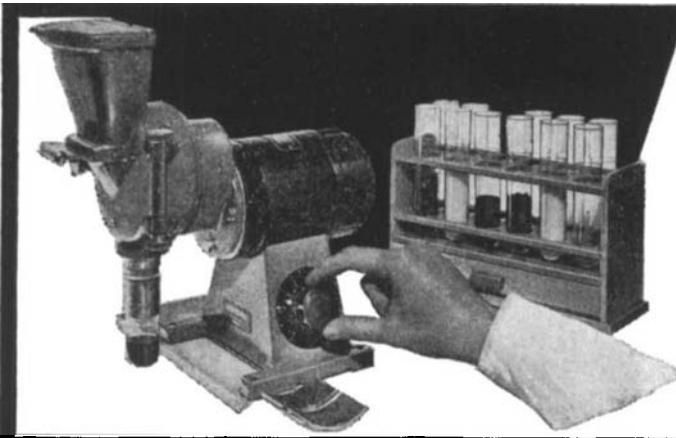
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## ANIMAL PRODUCTION

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**HINKS, NIELSEN and NIEMANN-SØRENSEN.** The use of station and field tests for the improvement of milking performance in dairy cattle. II. Milking rate and time as indicators of a cow's milking ability. III. Breed difference in the yield of milk and butterfat from the fore and rear quarters of the udder.

**BRAEND and KHANNA.** Haemoglobin and Transferrin types of some West African cattle.

**BOWMAN, MARSHALL and BROADBENT.** Genetic parameters of carcass quality in Down Cross sheep.

**HOLMES.** Heat losses from young pigs at three environmental temperatures, measured in a direct calorimeter.

**ELSLEY, MACPHERSON and LODGE.** The effects of level of feeding of sows during pregnancy. III. Body composition.

**SWAN and LAMMING.** Studies on the nutrition of ruminants. 3. The substitution of soya bean meal by urea in diets containing roughage and cereal.

**HALLIDAY.** Serum  $\gamma$ -globulin levels in dead lambs from hill flocks.

**TAYLOR.** Time taken to mature in relation to mature weight for sexes, strains and species of domesticated mammals and birds.

**KAY, ANDREWS, MACLEOD and WALKER.** Urea and cereals as supplements for ruminants offered barley straw.

**IBRAHIM, EL-SHAZLY, KARAM and HAMADA.** A note on the effect of diethylstilboestrol on the performance of lambs.

**GRUNDER, ROLLINS, STORMONT and CASADY.** A note on differential mortality rates in young rabbits of esterase phenotypes A, AB, and B.

**PROCEEDINGS OF THE 47TH MEETING OF THE BRITISH SOCIETY OF ANIMAL PRODUCTION, HARROGATE, 26-27 MARCH 1968.**

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