

OBITUARY

Geoffrey Leonard Bailey

By the death on 24 April 1955 of GEOFFREY LEONARD BAILEY, B.Sc., Ph.D., at the age of 37, dairy science has lost a worker who, with great courage and persistence in the face of a crippling physical handicap, won the unqualified respect and admiration of all who knew him, and merits a tribute in this *Journal* to which he was from time to time a contributor.

Bailey was born on 5 January 1918, in Highgate, and was educated at University College School, Hampstead. Until the outbreak of the war he was employed by Lloyds. Joining the Royal Navy, he took part in the evacuation of Narvik and saw action in the North Atlantic, where he was engaged on anti-submarine and convoy service. As a result of his war service he developed rheumatoid arthritis which led to his retirement with the rank of Lieutenant R.N.V.R. in 1944. He then entered the University of Reading, and after obtaining the degree of B.Sc. (Agriculture) in 1947 he joined the staff of the Feeding and Metabolism department of the National Institute for Research in Dairying, where he continued until the time of his death.

Bailey's career in agricultural research was for the regrettably short period of eight years, yet within this time his work in the field of animal nutrition could be equalled by few other workers. This was in spite of the fact that for most of this period he was rendered almost completely immobile by his disability, which progressively became worse. He had a keen analytical mind and a mathematical ability which revealed themselves in the many scientific papers with which his name was associated. His main scientific achievement was an original approach to animal nutrition experiments. While he used the accepted classical experimental designs, he will be particularly remembered for his application of multiple regression analysis to this type of work. In particular, he was able to make notable advances in growth studies of young dairy stock, in the study of the variations in the solids-not-fat content of milk and the rate of milk secretion. For his work he was awarded the degree of Ph.D. of the University of Reading.

By his colleagues Bailey will be remembered not only for his ability and courage, but also for his generosity to the many who came for advice and encouragement. His readiness to give help and advice, which his special aptitude particularly fitted him to render, was one of his distinguishing characteristics and one which endeared him to all his fellows.