

## ELECTION OF HONORARY LIFE MEMBER

L. R. WALLACE

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Lindsay R. Wallace graduated Master of Agricultural Science with 1st Class Honours from Massey Agricultural College in 1941. After a short period in the Navy during World War 2 he was seconded by special request of the U.K. Government to Cambridge University to work with the late Sir John Hammond on aspects of food production. While at Cambridge he completed a Ph.D. His thesis on growth and development of sheep is still a standard reference text for students and scientists of this subject.



Dr Wallace returned to New Zealand in 1946 to take up an appointment as Chief Nutrition Officer at the Ruakura Animal Research Station. The next 15 years resulted in some outstanding research and 66 scientific papers. His efforts on factors limiting lamb production in New Zealand Romneys were widely acclaimed and one project started then, the fertility selection flock, is providing extremely valuable material today. His major success, however, was in the field of dairy cow nutrition where he developed techniques for measuring the intake of free-grazing cattle and used these techniques for examining the feed requirements of cows and their responses to different levels of feeding. This led to new methods of management such as the "Wallace" system of wintering dairy cattle. In total this work undoubtedly led to a substantial increase in production. Additionally, Dr Wallace made a major contribution to other work at Ruakura in that few projects were started without his opinion being sought. His contribution was a major factor in the development of Ruakura as a world-renowned centre of agricultural research.

In 1961 Dr Wallace was appointed Director, Ruakura Animal Research Station, and then in 1962, Director of the expanded

Agricultural Research Division of the New Zealand Ministry of Agriculture and Fisheries. In this capacity he has made a unique and outstanding contribution through stimulating and guiding the large scientific and technical staff working in several research stations and many fields of science.

Dr Wallace has also contributed to higher education. He acted as an external assessor for advanced papers in Animal Production courses at Massey Agricultural College for some years. He has been a member of the Massey University Council since 1960, Chairman of its Farm Committee, and Pro-Chancellor since 1975. He also served for a term on the University of Auckland Council (1962-65).

Dr Wallace has been a member of numerous committees, including the FAO Expert Panel on Animal Nutrition, the National Research Advisory Council and the Standing Advisory Committee of the New Zealand Dairy Board Herd Improvement Council. As Chairman of the Livestock Improvement Technical Advisory Committee (LITAC) he has helped guide the development of the National Beef Improvement Service (Beefplan) and the National Sheep Improvement Service (Sheeplan). His patient chairmanship and his capacity for listening before speaking have been a major contribution to the deliberations of many committees.

He is a Fellow of the Royal Society of New Zealand and the New Zealand Institute of Agricultural Science, but is also a farmer of note. On his Morrinsville farm he has demonstrated the economic significance of many of his research findings. Finally, he has made a notable contribution to the Society of Animal Production and was President in 1952.