

ELECTION OF HONORARY LIFE MEMBER I. E. COOP

M.SC. (N.Z.), D.PHIL. (OXON), F.N.Z.I.C., F.N.Z.I.A.S., O.B.E.

Ian Edward Coop graduated Master of Science with First-class Honours from Canterbury University in 1935. Awarded an 1851 Exhibition Scholarship he undertook a D.Phil. degree at Oxford University during the period 1936-8. In the following year he carried out post-doctoral research in animal nutrition at Cambridge University under Dr H. E. Woodman.

On returning to New Zealand in 1939, and after a year as biochemist at Plant Chemistry Laboratory, DSIR, Palmerston North, he joined the staff at Lincoln College under Dr C. P. McMeekan who was then Professor of Animal Husbandry.

During the war years he was initially seconded to working in radar in New Zealand and then during the period 1941-5 as Defence Scientific Liaison Officer in London. Returning to Lincoln College in 1946 he was shortly after appointed Professor of Animal Husbandry and in 1958 Vice-Principal of the College.

Professor Coop's contribution to animal production has been through teaching, research, extension, consultation and even through commercial farming.

He has been responsible for courses in animal production at Lincoln College and has been the supervisor of many doctorate, masterate and bachelor students, many of whom are now prominent members of the New Zealand Society of Animal Production. He has always had the ability to present and emphasize the practically important aspects of animal production which has made his courses more valuable for students of animal production. His teaching ability and personal interest are held in high esteem by his former students.

His research contributions are recognized at both international and national levels. Professor Coop's work on the interrelationship between ewe liveweight and fertility, determination of the feed profile of the breeding ewe, and his role in the development of the Coopworth breed is well known. Other fields of research include thyroxine, metabolism of cyanogenic glucosides, face cover effects on fertility, maturing of ewes on lucerne, wool growth, crossbreeding, fat lamb sires and determining the feed requirements of the grazing sheep.

Professor Coop has maintained a close liaison with the farming community. Not only has he been involved directly in farming interests in

