Mr Jim Gough

Jim Gough graduated from University of Melbourne with a Bachelor of Agricultural Science in 1962. After he graduated, Jim bought his original Corriedale stud. He purchased his Hereford stud in 1969 and has been performance recording ever since.

Throughout his career, Jim has been active in breed improvement, both for his Corriedale flock and his Hereford herd.

An activist in the early days of his career, Jim has always supported show societies as a mechanism for quality control. However, his endeavours have lead to the development of performance classes in the show society for both cattle and sheep. Over time, Jim became a constructive critic, leading to improvements in judging at the Melbourne Show, which incorporate performance classes, as well as subjective assessments.

Jim was a very early adopter of the National Beef Recording Scheme, and has been involved since before 1976. He was a foundation member of the Hereford sire reference scheme, which allowed faster implementation of Group Breedplan. At the time, this was very innovative, involving sacrifice by breeders (who needed to use link sires) and eased the implementation of Group Breedplan.

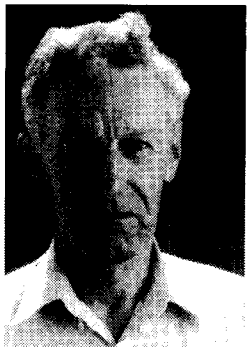
He was a founding member of the "Performance Power" group – a group marketing scheme, where four producers started marketing themselves under the Performance Power banner. The aim of the exercise was to create a market niche for performance recorded bulls. It also involved certification of bulls, giving a vendor declaration of the product for sale, and indicating that no treatments, such as feet paring had been undertaken.

Jim was behind the establishment of the Western District Corriedale breeders group and the Western District Hereford group. Both of these groups have been instrumental in achieving change for their respective breeds.

Whenever new technology is available, Jim has always tried to be at the front and "jumped in" – whether it be the utilisation of scanning results, or new embryo technologies.

Jim has been of great benefit to the Victorian Department of Agriculture, always offering assistance with experimental trials to develop new technologies, or to trial industry folklore.
Jim has applied the technologies available for his beef herd to his Corriedales, with the same sense of enthusiasm. He was also a major contributor to the first across-flock recording system for the Corriedale breed. Jim was the first Corriedale breeder to use fleece measurements for his ram selection, and offer pre-sale testing of wool to his clients.

Jim's major concern has always been to describe the quality of his product (whether it is stud animals, or product) for his client's benefit. This has been to ensure his clients are purchasing a product they want.



John William James

John William James graduated BA from the University of Queensland in 1956 and was employed as a Research Fellow in the Department of Animal Husbandry at the University for six years. In 1962 John began his association with the University of New South Wales when he was appointed Lecturer in the School of Wool Technology. There followed a long and productive teaching and research career, with significant developments in genetic theory and its application to breeding programs in the sheep and other animal industries in Australia and internationally. Through his endeavours, John was promoted to Senior Lecturer in 1970 and Associate Professor in 1978. In recognition of his outstanding research contributions John was awarded a DSc by the University of New South Wales in 1973. John retired from the University of New South Wales but continues with research, lecturing and consulting activities.

John James has had a long and distinguished career as the leading quantitative geneticist in animal breeding in Australia and has gained an enviable international reputation. He developed the theory behind efficient design of breeding programs and population structures. As well as achieving breakthroughs in genetic theory, John has been closely involved with their practical application in industry. His theoretical research has had a wide impact, with the original paper by James and McBride (1958) and other later papers on the spread of genes, now being quoted more than ever, especially by conservation geneticists developing "new" methods, which are directly derived from John's early work on pedigree analysis. His few papers on inheritance of threshold traits in human genetics also continue to have an impact. This prolific research career has resulted in publication of more than 100 papers in refereed scientific journals and in excess of 50 conference papers.

John has had an enormous impact through training students, researchers, consultants, advisors and breeders. This has been in formal undergraduate, MSc (13) and PhD (24) programs, invited specialist short courses in West Germany, Norway, Netherlands and Indonesia, as well as several in Australia. John has advised countless other undergraduate and post graduate students on statistical methods for the analysis and presentation of their research data. John has travelled extensively with sabbaticals in Scotland (twice), Norway, France and Germany, and has been an invited and keynote speaker/ convenor at several international Conferences.

The inaugural Helen Newton Turner medal for contributions to animal breeding in Australia was awarded to John in 1994 - a singular honour. John was President of AAABG (1984-85) and almost single-handedly organised the Fifth Conference in Sydney, including editing the Proceedings. He has been a member of the Editorial Boards of the international journals, *Genetics, Selection & Evolution* and *Animal Science* and is sought after as a reviewer of genetics research organisations.

Laurie Piper once summed John up by saying that there are many people from whom we can obtain an answer to a question on animal quantitative genetics. However, if you want ***THE*** answer, then you automatically go to John. In recognition of his worthy contributions to research, education and industry leadership in the area of animal breeding and genetics in Australia and internationally, the Committee of the Association for the Advancement of Animal Breeding and Genetics is pleased to award John William James, Fellowship of the Association