

DISCUSSION

Wayne A. Fuller, Iowa State University

It is a privilege to take part in a session honoring Professor Hartley. His untimely death has saddened us all. At the time I joined the Survey Section of the Iowa State Statistical Laboratory, Dr. Hartley was the senior member of that group and Norm Strand was Professor in charge of operations. Hartley acted as a senior advisor on theoretical matters for most of the projects of the survey group. I remember three of Hartley's graduate students present at that time, each of whom did some work in the area of yield estimation. The first was José Nieto, who was heavily involved in the work of corn yield forecasting in 1958 and 1959. As you may recall, José and Hartley published an article on unbiased ratio estimation which used agricultural data as an example. The second was Harold Baker, who is presently a member of our Iowa State staff and who participated in yield work over a number of years. The third was J.N.K. Rao, who recalled

for me that he wrote a report for the Department of Agriculture on harvesting losses and gleaning operations for corn. A student of Hartley's who arrived at Iowa State about the same time was Robert Cochran, who worked on some models for sorghum. It was only a few years before HOH moved to Texas A & M. At Texas he became involved in the NASA remote sensing work, as has been mentioned. Thus, he was associated with research on agricultural topics through a good deal of his career; not necessarily what you might expect for one born and educated in Berlin. The broad range of topics covered in this session is only a fraction of the topics that interested HOH. The number of sections sponsoring certify the fact that his expertise was recognized in an exceedingly wide range of areas, including survey sampling, experimental design and statistical computing. We miss him.