

ANNOUNCEMENT

The 39th Annual Conference of the Indian Society of Agricultural Statistics will be held at Punjabrao Krishi Vidyapeeth, Akola (Maharashtra) from 28th to 30th December, 1985.

Dr. D. Singh is the Sessional President for the forthcoming Annual Conference of the Society.

The topics for the symposia being organised during the Conference are :

(i) 'CROP INSURANCE'

Convener : DR. SHIVTAR SINGH
Scientist S-2
I.A.S.R.I.,
New Delhi-110012

(ii) "BREEDING AND OTHER STRATEGIES FOR MINIMISING
CROP LOSSES DUE TO PESTS AND DISEASES."

Conveners : Prof. PREM NARAIN } and Prof. S. K. ROY
Director, }
I.A.S.R.I., } Indian Statistical Institute
New Delhi-110012 } Calcutta-700035

Local Organisor : DR. V. D. GALGALIKAR
Head,
Deptt. of Agril. Economics and Statistics,
Punjabrao Krishi Vidyapeeth,
Akola (Maharashtra)

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**"STATISTICAL DESIGN: THEORY AND PRACTICE,
A Conference in Honor of WALTER T. FEDERER"**

A conference is being held at Cornell University, Ithaca, N.Y., on July 17-19, 1986, to honor Walter T. Federer on the occasion of his 70th birthday and of his retirement from the Biometrics Unit which he founded at Cornell in 1948. There will be three plenary sessions with the following speakers: L. N. Balaam, R. E. Bechhofer, W. T. Federer, M. S. Free, A. S. Hedayat, P. W. M. John, O. Kempthorne, R. P. Kershner, B. L. Raktoc, D. Raghavarao, D. S. Robson, E. Seiden, D. L. Solomon and M. Zelen.

More information (a second announcement in April 1986) will be mailed to those who send a self-addressed label to S. R. Searle, Biometric Unit, Warren Hall, Cornell University, Ithaca, N.Y., 14853.

OTHER PUBLICATIONS OF THE SOCIETY

I. SAMPLING THEORY OF SURVEYS WITH APPLICATIONS

P. V. SUKHATME, B. V. SUKHATME, S. SUKHATME
AND C. ASOK

It is the 3rd Revised Edition containing all the principal developments in the theory of Sampling with examples and exercises.

The book contains 11 chapters :

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| I. <i>Introduction and Basic Concepts</i> | VI. <i>Regression Methods of Estimation</i> |
| II. <i>Simple Random Sampling Without Replacement</i> | VII. <i>Choice of Sampling Unit</i> |
| III. <i>Sampling with Varying Probabilities</i> | VIII. <i>Sub-Sampling</i> |
| IV. <i>Stratified Sampling</i> | IX. <i>Sub-Sampling (Continued)</i> |
| V. <i>Ratio Type Methods of Estimation</i> | X. <i>Systematic Sampling</i> |
| | XI. <i>Non-Sampling Errors</i> |

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II. STATISTICAL METHODS IN ANIMAL SCIENCES

V. N. AMBLE

The book has been prepared for specially meeting the needs of the students and the research workers in animal sciences wishing to learn the basic principles and the principal procedures of statistics for use in planning investigation and in analysing and interpreting the data. The emphasis in the book is on the principles and procedures with an attempt at elucidating the logic without too much of mathematics. A special feature of the book is the illustrations of the procedures through examples all taken from the field of animal sciences which would help the research worker in animal sciences in understanding the applications all the more easily. Only basic knowledge of algebra at elementary level is assumed and the few derivations of procedures form statistical theory given in the book have been presented such a manner that while they meet to some extent the logical inquisitiveness of a class of readers they could be omitted without loss of a clear understanding of the procedures.

The book consists of 17 chapters. The first 9 deal with statistical methods of inference and the next 7 with the planning of experiments and the analysis mainly on experimental data. The last chapter deals with the elements of sampling.

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V. REPORT OF SYMPOSIUM

- (i) Measurement of impact of green revolution, and
- (ii) Statistical assessment of intensive cattle development programme.

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The Secretary

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

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Library Avenue,

New Delhi-110012.

CONDOLENCE MESSAGE

The members of the Indian Society of Agricultural Statistics express their profound sorrow over the sad demise of Shri R. S. Koshal on Friday the 24th August, 1984 at Poona. He was a founder member of the Indian Society of Agricultural Statistics. As an active member of the Society and a member of its Executive Council for a number of years, he contributed significantly in the activities of the Society. After working for 25 years (1926-51) in the then Govt. of Bombay, he assisted F.A.O. of the United Nations (1951-69) in advising various countries like Ceylon, Burma, Egypt, Iraq for the development of Agricultural Statistics and its application. Shri Koshal was one of the earliest Indian Students of Prof. R. A. Fisher and worked with him at Rothamstead Experimental Station, England for one year. With his sad demise, the Society has lost one of its active members. The members of the Society pray that his soul may rest in peace. We also pray that God may give strength to members of his bereaved family to bear this irreparable loss.