



Intsormil

TRIP REPORT

AGROMETEOROLOGY MEETING - INDIA

by

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Institute of Agriculture and Natural Resources
University of Nebraska-Lincoln



Trip Report

ICRISAT/WMO Symposium and Planning Meeting on the Agrometeorology of Sorghum and Millet in the Semi-Arid Tropics

R. L. Vanderlip

I arrived in Hyderabad on Friday 12 November. On 13 November, I participated in the cooperators' meeting of the collaborative multilocation sorghum modeling experiment. Much of the discussion revolved about the grain sorghum model SORGF and its applicability to the semi-arid tropics. The final portion of the discussion was devoted to the possibility of developing a similar model for pearl millet.

On 15-19 November I participated in the symposium (schedule attached). On 17 November I presented a paper entitled "Problems and Prospects in Modeling Pearl Millet Growth and Development - A Suggested Framework for Millet Model". Coauthors were Drs. A. K. S. Huda, M. V. K. Sivakumar, G. Alagarswamy, S. M. Virmani, all of ICRISAT. On 18 November, along with H. E. Dandaula of Malawi, I chaired the planning meeting. In the plenary session on 19 November I presented the report of the planning meeting.

In addition to the formal meetings, informal discussions were held with Dr. F. R. Bidinger, Principal Millet Physiologist; Mr. Peter Carberry, Research Scholar in Millet Physiology; Dr. R. K. Maiti, Sorghum Physiologist; Dr. N. Seetharama, Sorghum Physiologist; Dr. J. M. Peacock, Principal Sorghum Physiologist; Dr. P. Soman, Millet Physiologist; and others from ICRISAT. Of particular value was the opportunity to visit with Dr. C. K. Ong and Dr. John L. Monteith of the University of Nottingham.