

**CROPPING
SYSTEM
RESEARCH
IN INDIA
1980-91**

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ABOUT THE BOOK

The present population of about 844 million in India, accelerating at a fast rate, is likely to cross 1000 million by the end of twentieth century. To cope up with the rising requirement of food, fiber, fuel and fodder crops, it has become imperative to raise the productivity of shrinking cultivable lands to produce 2 metric tonnes of food grains per hectare compared to 1.2 metric tonnes as obtainable now. This can be achieved by evolving and standardising the agronomic practices of various crops and cropping systems in different soil and agro-climatic conditions by efficient utilisation of available resources. Systematic studies on cropping systems although date back to 1953 but more intensive research work has been conducted during last one decade. An effort has been made herein to compile research findings. The bibliography contains about 700 Abstracts ably summarising the research work conducted on the cropping systems.

This book will be immensely useful to post-graduate students, teachers, researchers, extension personnel, progressive farmers and planners entrusted with the development of land resources.

ABOUT THE AUTHORS

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N.D. Yadava (b. 1961) topped in M.Sc. (Agronomy) in 1983 and was awarded Ph.D degree on the thesis "Effect of varieties and plant population on different pigeonpea based cropping system" in 1989 by N.D. University of Agriculture and Technology, Faizabad. He was awarded 'K.M. Scientific Research Center, Gold Medal'. Dr. Yadava joined as Scientist (Agronomy) at Central Arid Zone Research Institute, Bikaner in 1986 and is presently working there on cropping system research programme. He has published more than 40 research papers and technical articles. He is a member of Indian Society of Agronomy, Arid Zone Research Association of India and Indian Society of Pulse Research and Development. He has participated in several national and international seminars/symposia.

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