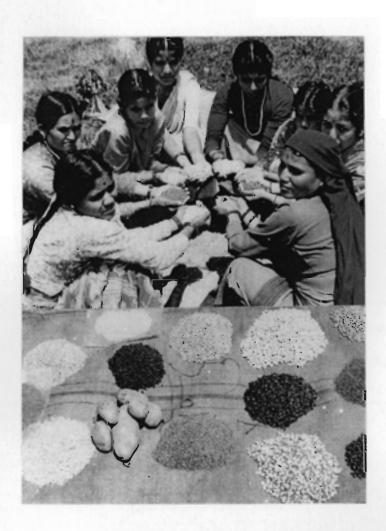
ICIMOD LIBRARY
Kathmandu

MOUNTAIN CROP GENETIC RESOURCES

Report of the

International Workshop on Mountain Agriculture Crop Genetic Resources



Organised by ICIMOD in collaboration with International Development Research Centre (IDRC and Ministry of Agriculture, HMG/Nepal.

ICIMOD Kathmandu 16-19 February 1987

MOUNTAIN CROP GENETIC RESOURCES

Report of the

International Workshop on Mountain Agriculture and Crop Genetic Resources

that the windpresent Reservob Course of the borst in a series of supers miserings planned I to a major Workshop to Strategies to Mantitore, to be beld during 1-hd or leader the I and workshops with he have a mante the strategies of development and revisions and I make

International Centre for Integrated Mountain Development

Kathmandu, Nepal

Foreword

The International Workshop on Mountain Agriculture and Crop Genetic Resources is an important component of ICIMOD programme activities on mountain agriculture which stipulates the formulation of the medium term strategy for mountain agriculture. The present international workshop was jointly organised by Ministry of Agriculture, His Majesty's Government, Nepal, International Development Research Centre (IDRC) and ICIMOD. The workshop is the first in a series of expert meetings planned for the next year or so and will lead to a major Workshop on Strategies of Mountain Agriculture: A 20-Year Perspective, to be held during 1988 at ICIMOD. The main objectives of these meetings and workshops will be to examine the strategies for striking a balance between development and environmental stability with a goal towards the attainment of longer term sustainability of mountain agriculture.

ICIMOD thanks the agriculturists and crop geneticists from the Hindu Kush-Himalaya, Andeas and the African mountain regions, who have contributed their expertise to the present workshop.

Our particular thanks are due to IDRC for their generous financial support to this workshop. Dr. Ken Riley, Programme Officer, IDRC Regional Office New Delhi, deserves special thanks for his continuing support and contribution in the design and organization of the workshop. The Ministry of Agriculture, HMG is to be specially thanked for their help in organising one-day field visit to the National Agriculture Research Centre, Khumaltar and Kakani Horticulture Farm.

It was a special pleasure to all of us that Mr. Hari Narayan Rajouria, Honourable Minister of Agriculture, inaugurated the Workshop with a stimulating inaugural address.

It is my pleasure to thank all the organizing staff of the workshop for their exceptional efforts, and particularly to Dr. Ram P. Yadav, Dr. Prodipto Roy, Dr. P.L. Maharjan and Dr. Binayak Bhadra, the latter specially for the preparation of this Workshop Report.

Colin Rosser Director

CONTENTS

			Page
IN	ГROD	OUCTION	1
wo	RKS	HOP DISCUSSIONS	
A.	Phys	sical Environment and Mountain Farming Systems	
	(a)	Hindu Kush-Himalaya Region	4
	(b)		
	(c)	West Asia, North and Tropical African Mountain Regions	8
B.			
	(b)	Cereal Crops Tuber Crops Fruits and Medicinal Plants	12
co	NCLU	JSIONS AND RECOMMENDATIONS	18
		Discussion of Group A on Mountain Farming Systems	18
		Discussion of Group B on Crop Genetic Resources	21
SU	MMA:	RY OF RECOMMENDATIONS	25
AN	NEX	I Workshop Programme	27
AN	NEX	II List of Participants	29
AN	NEX	III List of Papers	32
AN	NEX	IV Summaries of Papers	34