



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

K. William Easter

*For Restricted Circulation
to Seminar Participants only*

BACKGROUND PAPERS FOR DISCUSSION
AT
THE INTERNATIONAL SEMINAR
ON
**“COMPARATIVE EXPERIENCE OF AGRICULTURAL
DEVELOPMENT IN DEVELOPING COUNTRIES
SINCE WORLD WAR II”**

NEW DELHI

25th, 26th, 27th and 28th OCTOBER. 1971

THE INDIAN SOCIETY OF AGRICULTURAL ECONOMICS
46-48, Esplanade Mansions, Mahatma Gandhi Road, Fort,
BOMBAY-I.

For Restricted Circulation
to Seminar Participants only

Background Papers For Discussion

AT

THE INTERNATIONAL SEMINAR

ON

COMPARATIVE EXPERIENCE OF AGRICULTURAL
DEVELOPMENT IN DEVELOPING COUNTRIES
SINCE WORLD WAR II

INTRODUCTION

When we selected the general theme of the Seminar, little did we realise what we were taking upon ourselves. Even when the Outline was prepared, it was still comparatively easy. But when we started collecting the material which was to serve as background information for Seminar discussions, the pile grew in a frightening proportion. Apart from the expanse of the geographical coverage of the theme, the variety and the complexity of the issues which have a bearing on agricultural development was so immense that it shook our confidence in our competence to prepare a set of background papers which could provide a meaningful framework for Seminar discussions. Yet, the fascination with the theme persisted, and we went ahead with the task.

Since the end of World War II, agriculture in the developing countries has gone through startling vicissitudes, watched with a mingling of hope and despair by the world community of scholars from many disciplines. Economists generally like to fish in troubled waters and the waters were undoubtedly troubled for the lethargic to agriculture provide a large catch. Within a few weeks, my office room-- and home--were brimful with the catch--books and articles--and smelt of nothing but agriculture. It was then that we took fright and started a process of jettisoning. Geographical coverage was the first casualty. The developing countries whose agricultural problems we shall discuss would be only the countries of Asia and the Far East. After a further

painful process of elimination--in which my two colleagues Dr. C.H. Shah and Dr. V.M. Rao assisted with broader brooms, more courage--and less compassion--we were left with a selection of about 75 articles and extracts, estimated by my very efficient steno-typist to run into 2000 mimeographed pages. As you will see, we had to settle at about 20 extracts of 500 pages. At that stage, decisions became arbitrary and the sense of priority and relevance got weakened, and I must personally accept the responsibility for errors of judgment and omissions.

But this is not the end of the process, and we hope, with the active co-operation from the participants, we shall be able to improve and expand the selection.

Finally, we wish to thank the authors and publishers for the permission to reproduce the extracts.

Bombay
1st October, 1971

M.L. Dantwala

CONTENTS

		<u>Page No.</u>
	Introduction	M.L. Dantwala 1
1.	Environmental, Technological and Institutional Factors in the Growth of Rice Production - Philippines, Thailand and Taiwan	S.C. Hsieh and V.W. Ruttan 5
2.	Agricultural Productivity Differences Among Countries	Yujiro Hayami and V.W. Ruttan 25
3.	U.S. Malinvestments in Food for the World	Theodore W. Schultz 51
4.	India's Agricultural Performance : Achievements, Distortions and Ideologies	Michael Lipton 75
5.	The Functions of Agricultural Prices in Economic Development	John W. Mellor 99
6.	Intersectoral Terms of Trade and Marketed Surplus of Agricultural Produce, 1951-52 to 1965-66	R. Thamarajakshi 129
7.	Land Reform and Development	Doreen Warriner 157
8.	Agrarian Reform in Asia	Wolf Ladejinsky 173
9.	Evaluation of Land Reforms	M.L. Dantwala and C.H. Shah 181
10.	Small Farmers Development Agency : Outline of a Programme of Action	B. Venkatappiah 215

Contd...

11.	Farm Production Credit in Changing Agriculture : Conclusions	B.M. Desai and D.K. Desai	243
12.	Attitudes Toward Agricultural Marketing in Asia and the Far East	G.R. Spinks	257
13.	Environmental and Other Factors Influencing the Performance of New High Yielding Varieties of Wheat and Rice in Asia	Randolph Barker and Mahar Mangahas	287
14.	Some Questions Concerning Growth, Transformation and Planning of Agriculture in the Developing Countries	K.N. Raj	307
15.	Opportunities in the Green Revolution	B. Sen	347
16.	The Employment Implications of the Green Revolution	Robert D'A. Shaw	377
17.	The Effect of Technology on Farm Employment in India	Martin H. Billings and Arjan Singh	393
18.	Agricultural Mechanization in South Asia	Ronald G. Ridker	411
19.	Production Opportunities in Asian Agriculture : An Economist's Agenda	T.W. Schultz	421