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Farming Systems Research Group
Michigan State University

The Farming Systems Research Group at Michigan State University, supported by Title XII Strengthening Grant Funds from the U.S. Agency for International Development, and administered by the Institute of International Agriculture, has included Dr. Jay Artis, Department of Sociology; Dr. Robert J. Deans, Department of Animal Science; Dr. Merle Esmay (and Dr. Robert Wilkinson), Department of Agricultural Engineering; Dr. Eric Crawford, Department of Agricultural Economics; Dr. Russell Freed, Department of Crop and Soil Sciences (also representing Horticulture); Dr. Al Pearson, Department of Food Science and Human Nutrition; Dr. Tjaart Schillhorn van Veen, Department of Veterinary Medicine; with Dr. George Axinn, International Studies and Programs and Agricultural Economics, Chair, and Beverly Fleisher and Walter Randolph Adams, graduate research assistants.

A WORKING BIBLIOGRAPHY ON FARMING SYSTEMS
RESEARCH

Working Paper No. 12

August, 1981

Farming Systems Research Group - WORKING PAPERS

The papers in this series were prepared during the 1980 - 1981 academic year by members of the Michigan State University Farming Systems Research Group. Papers one through nine were prepared by individual members of the group, after much discussion, and were reviewed by members of the group prior to final revision by the authors. However, each of the papers represents the author's personal perspectives on Farming Systems Research. Each paper is different from the others. All papers are an attempt to answer the following questions:

From the perspective of my discipline - what is Farming Systems Research?

What research has been done in my discipline which relates directly to Farming Systems Research?

What opportunities are there for further research from the perspective of my discipline?

What assistance would scholars from my discipline need from other disciplines in order to carry out Farming Systems Research?

Each individual responded to these questions in his own way. Paper number ten is an attempt to summarize the perspectives of the various disciplines represented, identifying commonalities and differences. Paper eleven sets forth the recommendations of the group for further work in this field at Michigan State University.

George H. Axinn, Chair
Farming Systems Research Group
and Professor, Agricultural Economics
and Assistant Dean, International Studies
and Programs
June, 1981

INTRODUCTION

This bibliography represents the collection of miscellaneous papers assembled by the Michigan State University Farming Systems Research Group during the Academic Year 1980 - 1981.

The members of this Group each contributed articles, copies of talks, chapters from books, working papers, and other fugitive materials which, in their individual judgements, might be useful to other members of the Group in their efforts to understand farming systems and farming systems research.

This is by no means an exhaustive summary of the literature relating to the topic. Some of the materials cited are bibliographies. And there is a vast body of literature which typically bears a broad spectrum of other classifications, which might be included in a current category defined as "farming systems research." Since individual scholars from different disciplines include different parameters in their definitions of the field, no attempt has been made here to be comprehensive.

This list of citations was assembled primarily for the use of members of the MSU Farming Systems Research Group. It has been duplicated and added to the Working Paper series in response to numerous requests, and is made available in hopes that it will be useful to others who share similar research interests.

George H. Axinn
29 August 1981

THE MICHIGAN STATE UNIVERSITY FARMING SYSTEMS RESEARCH GROUP

WORKING PAPER SERIES

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3.	Livestock Systems and Animal Health	Tjaart Schillhorn van Veen
4.	Issues in Farming Systems Research -- an Agronomist's Perspective	Russell Freed
5.	Farming Systems Research As It Relates To The Animal Sciences	Robert J. Deans
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13.	Social Impact, Economic Change, and Development -- with illustrations from Nepal	George H. Axinn and Nancy W. Axinn

LIST OF ABBREVIATIONS

ADC	Agricultural Development Council
ASA	American Society of Agronomy
ASAE	American Society of Agricultural Engineering
ASEAN	Association of South East Asian Nations
CGIAR	Consultative Group on International Agricultural Research
CGIAR-TAC	Consultative Group on International Agricultural Research - Technical Advisory Committee
CIAT	Centro de Internacional de Agricultura Tropical
CIMMYT	Centro de Investigaciones Mexicano de Maiz y Trigo
CITA	Centro Investigaciones Tecnologicas Agricolas
ECA/FAO	European Commission on Agriculture/Food and Agriculture Organization of the United Nations
FAO	Food and Agriculture Organization of the United Nations
FSR	Farming Systems Research
IADS	International Agricultural Development Service
ICP	Integrated Cereals Project
ICRISAT	International Crops Research Institute for the Semi Arid Tropics
ICTA	Instituto de Ciencia y Tencologia Agrícolas
IDS	Institute of Development Studies
IITA	International Institute of Tropical Agriculture
ILCA	International Livestock Center for Africa
INIAP	Instituto Nacional de Investigaciones Agropecuarias
IRRI	International Rice Research Institute
MSU	Michigan State University
ODI	Overseas Development Institute
PASITAM	Program of Advanced Study in Institutional Development and Technical Assistance Methodology
TAC	Technical Advisory Committee
USAID	United States Agency for International Development
USDA	United States Department of Agriculture
USDAARS	United States Department of Agriculture Agricultural Research Service
USDA/OIDC	United States Department of Agriculture/Office of International Cooperation and Development

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