Adjustments in Agriculture —a National Basebook

Adjustments in Agriculture

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—a National Basebook

Assembled and published under the sponsorship of the National Committee on Agricultural Policy, the Farm Foundation, and the Center for Agricultural and Economic Adjustment at Iowa State University

Iowa State University Press, Ames, Iowa

Other publications sponsored by the Center for Agricultural and Economic Adjustment at Iowa State University include:

Problems and Policies of American Agriculture (1959)

Demand for Farm Products (1959)

Adjustment and Its Problems in Southern Iowa (1959)

Consumer Preferences and Market Development for Farm Products (1960)

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Composed and printed by The Iowa State University Press, Ames, Iowa, U.S.A.

Library of Congress Catalog Card Number: 61-12418

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Introduction

THIS "BASEBOOK" was developed to fill the need for a unified source book that assembles, coordinates, and interprets data on U.S. agriculture. Its objective is to collect the factual background, trends, and problems of our agricultural economy, and present them in a usable manner for people concerned with U.S. agriculture — for teachers, research workers, and extension workers in the land grant college system; for farm leaders and farm organizations; for political leaders; for agricultural businessmen; for government agencies; and for all others interested in the role of agriculture in the future development of this country.

The initial development of the basebook began with discussions in the National Committee on Agricultural Policy. This committee is sponsored by the Farm Foundation in cooperation with the state extension services and land grant colleges. Representatives of the Cooperative Extension Service, of the land grant colleges, and the U.S. Department of Agriculture have served on this committee since its organization in 1949.

The Center for Agricultural and Economic Adjustment at Iowa State University, started in 1957 and financed in part by a special Kellogg Foundation grant, decided to assist

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the Farm Foundation and the National Committee on Agricultural Policy with the development of the basebook, and to publish it. A steering committee was selected to plan the publication and to select authors from the nation's leading authorities in the field. Committee members were:

Joseph A. Ackerman	Carl P. Heisig
Farm Foundation	USDA
George M. Beal	Gerald H. Huffman
Iowa State University	USDA
Earl O. Heady	Frederick V. Waugh
Iowa State University	USDA
William G. Stucky	C. Brice Ratchford
Iowa State University	University of Missouri
J. Carroll Bottum	Mervin G. Smith
Purdue University	Ohio State University
George E. Brandow Pennsylvania State University	

The most up-to-date data available at the time of the writing were used by the authors. Projections were made on the basis of these data. The reader can use these projections as a point of departure and modify the interpretations as new data, especially the 1960 census, would justify.

As used in the book, "farming" includes the production of principal crops and livestock products coming from U.S. farms. It is recognized that many specialized crop areas may have adjustment problems differing from those areas producing our principal crops.

The main emphasis in the basebook is on farming and the rural community. Some of the adjustments described have far-reaching implications for firms and organizations supplying farmers with goods and services, and marketing farm products. The authors are not pleading a special case for farmers but rather are presenting basic information so that the farm and nonfarm public may gain greater insight as they consider future programs and policies for agriculture. The authors identify gaps in information in certain areas in agriculture. These suggest the need for further research so that our understanding can be improved.

A final purpose of this book is to stimulate similar studies, discussions, and publications of agricultural adjustment problems on the state level, perhaps using this volume as a pattern for the subject matter to be covered, and to permit conclusions to be drawn from state-by-state data.

The authors agreed that Mervin G. Smith would be Subject Matter Coordinator and Editor and that Carlton F. Christian would be General Editor. Each chapter develops a phase of agricultural adjustment but is coordinated and edited with other chapters to make a unified book. This unified approach was designed, however, to allow treatment of different aspects of the *same* element of agriculture. For example, James Bonnen evaluates people in farming as a production input. Calvin Beale and Karl Shoemaker examine farm people and their movements in the light of a national concern with human resources.

Editors



MERVIN G. SMITH (Subject Matter Coordinator and Editor) is Chairman and Professor of the Department of Agricultural Economics and Rural Sociology at the Ohio State University. He has worked in extension, research, and teaching in agricultural policy. He spent nearly four years in agricultural attaché work, has been on a number of special foreign assignments with the ICA, and has been Visiting Professor at Iowa State University with the Center for Agricultural and Economic Adjustment.



CARLTON F. CHRISTIAN (General Editor) was Agricultural Editor, Ohio Agricultural Extension Service, prior to retirement in 1958. He has also served as county agent, extension specialist in dairy marketing, and as manager of a large dairy marketing cooperative. He has had editorial experience with weekly and daily newspapers and farm journals.

Authors (in alphabetical order)



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CALVIN BEALE (Chapter 10) is a demographer with a background in geography. He joined the Farm Population and Rural Life Branch of the USDA in 1953, and conducts research on the numbers, characteristics, and movements of farm people. Previously he worked for the Population Division of the Bureau of the Census.





JAMES T. BONNEN (Chapter 5) is Associate Professor of Agricultural Economics at Michigan State University. With the late John D. Black of Harvard University he participated in 1951 in a national resource use analysis for 1975, the "Paley Commission" report: *Resources for Freedom*, and later co-authored with Black a report on "A Balanced United States Agriculture in 1965." He has written other articles and chapters in books concerned with the current and prospective problems of agriculture.

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GEORGE E. BRANDOW (Chapter 12), Professor of Agricultural Economics at the Pennsylvania State University, devotes his research efforts chiefly to farm price policy and price analysis. He is the author of several professional papers on these subjects, has served abroad in the ICA technical assistance program, and twice has worked for the Congressional Joint Economic Committee on studies of farm policy.





KARL BRANDT (Chapter 2), Professor of Economic Policy and Associate Director of the Food Research Institute at Stanford University, has served since 1958 as one of three members of the President's Council of Economic Advisers. As teacher, director of economic research, and economic adviser to agencies of the federal government, the United Nations, and foundations, Dr. Brandt has gained wide experience in problems of economic growth and development.

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H. BROOKS JAMES (Chapter 13), Dean of Agriculture at North Carolina State College, has worked with educational programs dealing with agricultural policy as a county agent, specialist, department head, director, and now dean. He has worked with many policy committees at the county, state, and national level. He is past president of the American Farm Economic Association. SHERMAN JOHNSON (Chapter 6) is Chief Economist, ARS, USDA. He was Assistant Chief of the former Bureau of Agricultural Economics. During World War II, he was Chief of the Production Programs Branch of the War Food Administration. He served as head of the Division of Farm Management and Costs in the BAE, 1937–46. Prior to joining the USDA, he was Head of the Department of Agricultural Economics, South Dakota State College.





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