Land Problems and Policies

				•	
,					
	and the same of th				
				i	

Land Problems and Policies

EDITED BY

John F. Timmons

Professor of Land Economics

AND

William G. Murray

Head of the Department of Economics and Sociology, Iowa State College



THE IOWA STATE COLLEGE PRESS

Copyright 1950 by The Iowa State College Press. All rights reserved. Composed and printed by The Iowa State College Press, Ames, Iowa, U.S.A.

HDIII 7486L

Preface

N THE INTEREST OF STIMULATING STUDY AND PROmoting discussions of important land problems facing the Nation, states, and rural communities, the Iowa State College held the Land Economics Institute during the summer of 1949. The central core of the Institute was the Land Problems and Policies Seminar consisting of an integrated series of lectures prepared and given by outstanding students of land problems and policies. The lectures at this Seminar, in revised form, are made available through this book for the use of all those interested in land problems and policies.

In addition to the Seminar lectures are Chapters 9, 10 and 11 which were originally given in the Land Problems Lecture series of the United States Department of Agriculture Graduate School at Washington, D.C. in 1949. These three chapters round out the scope of the book by including problems and policies of forest, recreational,

and wildlife uses of land.

We are deeply indebted to the authors of the various chapters for preparing the lectures and revising them for publication. We gratefully acknowledge the permission of the United State Department of Agriculture Graduate School to include the three chapters mentioned above in this volume. Also, we acknowledge the assistance of Charles L. Stewart of the University of Illinois, who, as visiting professor at the Institute, made helpful suggestions.

Special acknowledgement is hereby made to the Farm Foundation, Chicago, Illinois, for their grant of funds making possible the

publication of this volume.

JOHN F. TIMMONS Professor of Land Economics

WILLIAM G. MURRAY Head of the Department of Economics and Sociology

Iowa State College August, 1950

Table of Contents

1.	Introduction	1
2.	Objectives of Land Policy	5
	RAINER SCHICKELE, Head, Department of Agricultural Economics, North Dakota Agricultural College.	
3 .	World Population Trends, Problems and Policies	31
	WARREN S. THOMPSON, Director, Scripps Foundation for Research in Population Problems.	
4.	Farm Land Resources of the United States	45
	CHARLES E. KELLOGG, Chief, Div. of Soil Survey, Bu. Plant Ind., Soils, and Agr. Eng., USDA.	
	CARLETON P. BARNES, Chief Analyst, Soil Uses and Productivity, Div. of Soil Survey, Bu. Plant Ind., Soils and Agr. Eng., USDA.	
5 .	Principles of Land Utilization	59
	SHERMAN E. JOHNSON, Asst. Chief, Bu. Agr. Econ., USDA.	
6.	Use and Conservation of Our Farm Lands	83
	H. H. BENNETT, Chief, Soil Conservation Service, USDA.	
7.	Range Land Problems and Policies	105
	R. R. RENNE, President, Montana State College.	
	Γvii 1	

8.	Use and Control of Water Resources	135
	MARION CLAWSON, Director, Bu. of Land Management, USDI.	
9.	Forestry in a Changing World	159
	J. D. B. HARRISON, Forestry and Forest Products Division, FAO, UN.	
10.	Recreational Land Problems and Policies	173
	ERNEST S. GRIFFITH, Director, Legislative Reference Service, Library of Congress.	
11.	Problems and Policies of Wildlife Management .	191
	IRA N. GABRIELSON, President, Wildlife Management Institute.	
12.	Family Farm Problems and Policies	205
	JOSEPH ACKERMAN, Associate Director, Farm Foundation.	
-13.	Public Interest in Private Land	219
	RAYMOND J. PENN, Head, Department of Agricultural Economics, University of Wisconsin.	
14.	Planning the Use of Land Resources	235
	V. WEBSTER JOHNSON, Division of Land Economics, Bu. of Agr. Econ., USDA.	
15.	Land Programs in a Policy Framework	253
	O. B. JESNESS, Chief, Division of Agricultural Economics, University of Minnesota.	
16 .	Building a Land Policy	275
	JOHN F. TIMMONS, Professor of Land Economics, Iowa State College	

Land Problems and Policies