Land Problems and Policies
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.
Preface

IN 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

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.
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Use and Control of Water Resources</td>
<td>135</td>
<td>MARION CLAWSON, Director, Bu. of Land Management, USDI.</td>
</tr>
<tr>
<td>9</td>
<td>Forestry in a Changing World</td>
<td>159</td>
<td>J. D. B. HARRISON, Forestry and Forest Products Division, FAO, UN.</td>
</tr>
<tr>
<td>12</td>
<td>Family Farm Problems and Policies</td>
<td>205</td>
<td>JOSEPH ACKERMAN, Associate Director, Farm Foundation.</td>
</tr>
<tr>
<td>13</td>
<td>Public Interest in Private Land</td>
<td>219</td>
<td>RAYMOND J. PENN, Head, Department of Agricultural Economics, University of Wisconsin.</td>
</tr>
<tr>
<td>14</td>
<td>Planning the Use of Land Resources</td>
<td>235</td>
<td>V. WEBSTER JOHNSON, Division of Land Economics, Bu. of Agr. Econ., USDA.</td>
</tr>
<tr>
<td>15</td>
<td>Land Programs in a Policy Framework</td>
<td>253</td>
<td>O. B. JESNESS, Chief, Division of Agricultural Economics, University of Minnesota.</td>
</tr>
</tbody>
</table>
Land Problems and Policies