

68850

SERVANTS OF INDIA SOCIETY'S LIBRARY,
POONA 4

Cl. No

Date of release for loan

Ac. No.

This book should be returned on or before the date last mentioned below.

An overdue charge of 5 paise will be levied for each day the book is kept beyond this date.

22 MAR 1966

Dhananjayrao Gadgil Library



GIPE-PUNE-068850

HARVARD ECONOMIC STUDIES

- I. The English Patents of Monopoly. By William H. Price. 8vo.
- II. The Lodging House Problem in Boston. By Albert E. Wolfe. 8vo.
- III. The Stannaries: A Study of the English Tin Miner. By George K. Lewis. 8vo.
- IV. Railroad Reorganization. By Stuart Daggett. 8vo.
- V. Wool-Growing and the Tariff. By Chester W. Wright. 8vo.
- VI. Public Ownership of Telephones on the Continent of Europe. By Arthur N. Holcombe. 8vo.
- VII. The History of the British Post Office. By J. C. Hemmeon. 8vo.
- VIII. The Cotton Manufacturing Industry of the United States. By M. T. Copeland. 8vo.
- IX. The History of the Grain Trade in France. By Abbott Payson Usher. 8vo.
- X. Corporate Promotions and Reorganizations. By A. S. Dewing. 8vo.
- XI. The Anthracite Coal Combination in the United States. By Eliot Jones. 8vo.
- XII. Some Aspects of the Tariff Question. By F. W. Taussig. 8vo.
- XIII. The Evolution of the English Corn Market from the Twelfth to the Eighteenth Century. By N. S. B. Gras. 8vo.
- XIV. Social Adaptation: A Study in the Development of the Doctrine of Adaptation as a Theory of Social Progress. By L. M. Bristol. 8vo.
- XV. The Financial History of Boston, from May 1, 1822, to January 31, 1909. By C. P. Huse. 8vo.
- XVI. Essays in the Earlier History of American Corporations. By J. S. Davis. 8vo. 2 volumes.
- XVII. The State Tax Commission. By H. L. Lutz. 8vo.
- XVIII. The Early English Customs System. By N. S. B. Gras. 8vo.
- XIX. Trade and Navigation between Spain and the Indies in the Time of the Hapsburgs. By C. H. Haring. 8vo.
- XX. The Italian Emigration of Our Times. By R. F. Foerster. 8vo.
- XXI. The Mesta: A Study in Spanish Economic History, 1273-1836. By Julius Klein. 8vo.
- XXII. Argentine International Trade under Inconvertible Paper Money: 1880-1900. By J. H. Williams. 8vo.
- XXIII. The Organization of the Boot and Shoe Industry in Massachusetts before 1875. By Blanche E. Hazard. 8vo.
- XXIV. Economic Motives. By Zenas C. Dickinson. 8vo.
- XXV. Monetary Theory before Adam Smith. By Arthur E. Monroe. 8vo.
- XXVI. Canada's Balance of International Indebtedness, 1900-1913. By Jacob Viner. 8vo.
- XXVII. The History of the United States Post Office to the Year 1829. By W. E. Rich. 8vo.
- XXVIII. The Theory of International Prices. By James W. Angell. 8vo.
- XXIX. Forests and Sea Power. By Robert G. Albion. 8vo.
- XXX. Banking Theories in the United States before 1860. By Harry E. Miller. 8vo.
- XXXI. Karl Marx's Interpretation of History. By Mandell Morton Bober. 8vo.
- XXXII. Grain Growers' Cooperation in Western Canada. By Harold S. Patton. 8vo.
- XXXIII. The Assignats. By S. E. Harris. 8vo.
- XXXIV. The Economic and Social History of an English Village. By N. S. B. Gras and E. C. Gras. 8vo.
- XXXV. Direct Taxation in Austria. By John V. Van Sickle. 8vo.
- XXXVI. The Greenbacks and Resumption of Specie Payments, 1862-1879. By Don C. Barrett. 8vo.
- XXXVII. The Street Railway in Massachusetts. By Edward S. Mason. 8vo.
- XXXVIII. The Theory of Monopolistic Competition. By Edward Chamberlin. 8vo.
- XXXIX. Interregional and International Trade. By Bertil Ohlin. 8vo.
- XL. The French International Accounts, 1880-1913. By Harry D. White. 8vo.
- XLI. Twenty Years of Federal Reserve Policy. By S. E. Harris. 2 vols. 8vo.
- XLII. The Illinois Central Railroad and Its Colonization Work. By Paul W. Gates. 8vo.
- XLIII. American Treasure and the Price Revolution in Spain, 1501-1650. By Earl J. Hamilton. 8vo. *In process.*
- XLIV. German Monetary Theory, 1905-1913. By Howard S. Ellis. 8vo. *In process.*

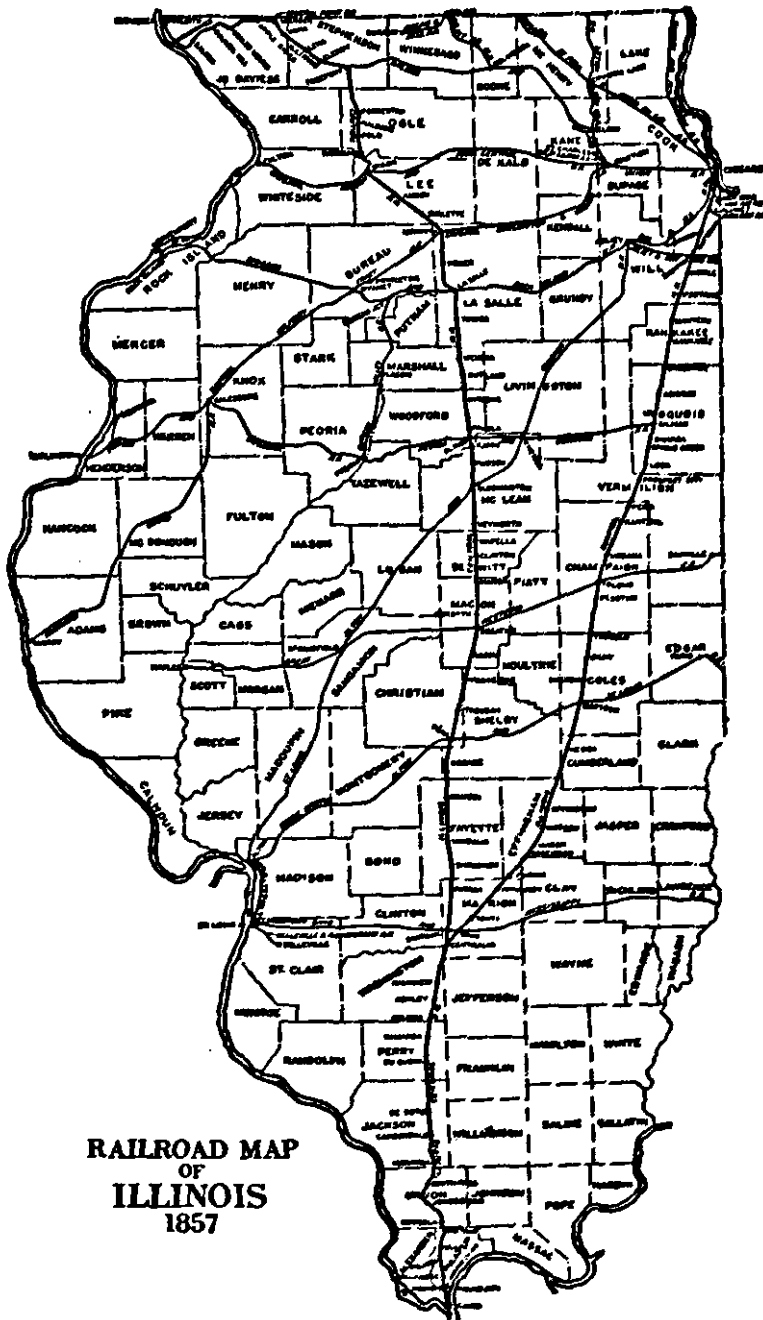
HARVARD UNIVERSITY PRESS
CAMBRIDGE, MASS., U. S. A.

HARVARD ECONOMIC STUDIES
VOLUME XLII

AWARDED THE DAVID A. WELLS PRIZE FOR THE YEAR 1931-32 AND PUBLISHED FROM THE INCOME OF THE DAVID A. WELLS FUND. THIS PRIZE IS OFFERED ANNUALLY, IN A COMPETITION OPEN TO SENIORS OF HARVARD COLLEGE AND GRADUATES OF ANY DEPARTMENT OF HARVARD UNIVERSITY OF NOT MORE THAN THREE YEARS STANDING, FOR THE BEST ESSAY IN CERTAIN SPECIFIED FIELDS OF ECONOMICS

THE STUDIES IN THIS SERIES ARE PUBLISHED BY THE DEPARTMENT OF ECONOMICS OF HARVARD UNIVERSITY, WHICH, HOWEVER, ASSUMES NO RESPONSIBILITY FOR THE VIEWS EXPRESSED

LONDON : HUMPHREY MILFORD
OXFORD UNIVERSITY PRESS



ILLINOIS IN 1857

(Prepared from map in Gerhard's *Illinois in 1857* and other contemporary sources by the Illinois Central Railroad)

The Illinois Central Railroad and Its Colonization Work

BY

PAUL WALLACE GATES

ASSISTANT PROFESSOR OF HISTORY, BUCKNELL UNIVERSITY



CAMBRIDGE

HARVARD UNIVERSITY PRESS

1934

COPYRIGHT, 1934
BY THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE

X2(D415).7376.N

68850
G.4

PRINTED AT THE HARVARD UNIVERSITY PRESS
CAMBRIDGE, MASS., U. S. A.

To

FREDERICK MERK

PREFACE

THE glamour and romance in the early history of American railroads have led to the writing of many volumes dealing with its more spectacular features. These accounts have been devoted largely to two phases of the story, construction and the battles of the financial giants, Fiske, Gould, Vanderbilt, Huntington, Hill, and Harriman. The more important social and economic results of the laying down of the railroad net have been little touched. We know far more about the conflict between Daniel Drew, Jay Gould, and Commodore Vanderbilt over the control of the Erie Railroad than we do about the effects which the construction of this road had in providing rapid transportation facilities for the southern counties of New York, in making it possible for previously isolated farmers to get their commodities to market easily and cheaply, and in giving greater mobility to the people living along its line. The *Crédit Mobilier* scandal in connection with the construction of the Union Pacific Railroad, because of its political complications, has also been treated at length, but little attention has been paid to the more important contribution which that railroad made in opening up great regions previously so isolated as to prevent their settlement except by hardy and venturesome pioneers. Likewise the conflict between Hill and Harriman over the possession of the Northern Pacific Railroad, which led to the organization of the Northern Securities Company, has received much attention but, until recently, the sale and settlement of its princely 40,000,000 acre land grant has been barely mentioned.

Another feature of the railroad histories so far produced which it is difficult to explain is that they have been based largely on published documents such as the annual reports and other company pamphlets, state and federal documents, newspapers, and reminiscences. The search for manuscripts which has led historians to delve deeply into government archives has not attracted the railroad historian. This cannot be accounted for by the fact

that the records do not exist, since this does not appear to be the case. The archival materials of three great American railroad systems, which have recently been explored, have proved both extensive and valuable, and there is little reason to suppose that other railroads are less well off in this respect.

Nor can it be said that historians have not had their attention called to the value of railroad archives. As far back as 1913 Professor William E. Dodd, speaking of the desirability of someone's making a study of the Illinois Central Railroad, said: "There are rich files of papers and collections of manuscripts in Chicago awaiting the right man. Such a work would certainly change some 'fixed opinions' of American history for the years just preceding the War." In an earlier article in the *American Historical Review* in 1911, Professor Dodd had suggested the importance of the colonization work of the land grant railroads in Illinois and Iowa, indicating their political importance with reference to the election of 1860.

The suggestion of Professor Dodd and the hints thrown out by other writers who have recognized the importance of the railroads in affecting the social and economic development of the United States had to wait until Dr. James B. Hedges began his valuable studies of railroad strategy and colonization which have done much to show the real significance of the railroads in American history. Dr. Hedges encouraged the writer to undertake the study of the colonization work of the Illinois Central Railroad, and his inspiration and criticisms have been of much assistance.

It was the original intention of the writer to limit his study of the Illinois Central Railroad to its land policies and colonization activities. As the work progressed, however, it was found necessary to examine the question of the land grant and the charter, and, because the financial history of the road is inseparable from its land policies, some attention had to be paid to the former. Consequently the study is not devoted simply to land policies and colonization but endeavors to deal with those phases of the early history of Illinois and the Illinois Central Railroad which supplement and help to explain the colonization

work, the encouragement of agriculture, town-site promotion, and the political significance of the immigration resulting from the advertising of the road. It was also found necessary to study the operation of the federal land system in Illinois in order to understand the competition which the railroad had to face in disposing of its land grant.

During the preparation of this study the writer received assistance from numerous people to whom grateful acknowledgements are due. Professors Fish and Paxson, then of the University of Wisconsin, Professors Dodd, Jernegan, and Craven and Miss Pierce of the University of Chicago, the late Professor Frederick Jackson Turner, and Professors Gay and Merk of Harvard University have all given him encouragement and helpful suggestions.

His greatest obligation is to Professor Frederick Merk, who, by suggestions as to form, content, organization, and style, by patient advice and friendly encouragement, and, most of all, by the example of his own critical and careful scholarship, has placed the writer under a lasting obligation.

The officials of the Illinois Central Railroad were most generous in giving the writer access, without restrictions, to everything in their extensive archives, including both the financial and the land and colonization records. To Mr. C. J. Corliss, Associate Editor of the *Illinois Central Magazine*, whose interest in the early history of the railroad led him to delve into and to preserve many of its early records, the writer's most cordial thanks are due. Through his assistance missing material was found, inaccessible records were made available, and everything possible was done to facilitate the work. Mr. Corliss's last kindness was in supplying the map which is reproduced as the frontispiece. Other officials of the railroad, too numerous to mention, were equally courteous in aiding in the search for material.

Miss Edith Rantoul, of Salem, Massachusetts, kindly gave the writer access to the family manuscripts dealing with the Associates Land Company, recently deposited in the Baker Library of the Harvard Graduate School of Business Administration. Mr. T. Hasselquist, of Rock Island, recalled many interesting facts

concerning the early development of the Swedish settlement at Paxton. Miss Anna Olsson, likewise of Rock Island, aided the writer in translating some of the Hasselquist correspondence and the Swedish newspaper, *Hemlandet*. Mr. E. P. Skeene, last Land Commissioner of the Illinois Central, supplied some missing links concerning the work of the Land Department.

Thanks are due to Professor Harlan H. Barrows of the University of Chicago for permission to republish the glacial map and the prairie and woodland map which are taken from his *Geography of the Middle Illinois Valley*. The editors of the *Journal of Economic and Business History*, *Agricultural History*, and the *Studies and Records* of the Norwegian-American Historical Association have kindly consented to the republication of material which first appeared in those publications.

Acknowledgements should also be made to the many library officials for their kind cooperation. Special attention was given by Mr. Herbert Kellar of the McCormick Library, Miss Margaret Norton of the Illinois State Archives, and Mrs. Oscar Nelson of the Illinois State Auditor's office.

My most recent obligation is to Professor A. P. Usher, who has assisted a novice in preparing this manuscript for the press.

Finally to my wife, Lillian Cowdell, who has delayed her own plans to assist me in organizing the material, in writing, in weeding out many awkward phrases, and in checking for accuracy, my most heartfelt thanks are extended.

P. W. G.

WASHINGTON, D. C.
March, 1934

CONTENTS

CHAPTER I

- THE SETTLEMENT OF ILLINOIS TO 1850 3**
Geography of Illinois, 3. — Early Settlement, 7. — Movement into the Prairies, 12. — Need for Internal Improvements, 16.

CHAPTER II

- THE FIRST RAILROAD LAND GRANT 21**
The Internal Improvement Bill of 1837, 21. — The Cairo Promoters and the Central Railroad, 23. — Agitation for a Land Grant, 27. — Western Support for the Measure, 31. — Eastern Financial Interests favor Land Grant, 36. — Passage of the Land Grant, 41.

CHAPTER III

- THE STRUGGLE FOR THE CHARTER 44**
The Conflict between the Michigan Central and the Michigan Southern Railroads, 44. — Rival Interests seeking the Land Grant, 46. — Lobbying and Lobbyists, 50. — The Great Compromise, 56. — The Question of the Route, 57. — The Charter, 61. — Rewards of the Lobbyists, 63.

CHAPTER IV

- EARLY FINANCIAL DIFFICULTIES 66**
The Officials of the New Company, 66. — Dickering with the British, 68. — The £1,000,000 Loan, 73. — The Change in Leadership, 77. — The Assignment of 1857, 79. — British Interference, 80.

CHAPTER V

- CONSTRUCTING A PRAIRIE RAILROAD 84**
Demand for Railroads, 84. — Other Illinois Railroads, 85. — Constructing the Illinois Central, 92. — Labor Problems, 94. — Irish and German Laborers compared, 96.

CHAPTER VI

- LAND SPECULATION 99**
Means of acquiring Large Land Holdings, 99. — Railroad Construction hastens Disposal of Government Lands, 103. — The Myth of High Prices for the Alternate Sections, 105. — Farmer Speculators, 110. — Speculations of Politicians and Small Businessmen, 111. — Professional Speculators, 113. — Eastern Capitalists, 118. — Influence of Speculators, 119.

CHAPTER VII

TOWN-SITE PROMOTION 121

Most popular Form of Speculation in West, 121. — Associates Land Company, 122. — Illinois Central Town-Site Promotion, 128. — Illinois Central encourages Industrial Development, 132. — Bringing the University to Urbana, 135. — Growth of Chicago, 138. — Disillusionment of the Cairo Promoters, 141. — Decline of Galena, 144. — Extent of Urban Development, 147.

CHAPTER VIII

THE LAND DEPARTMENT AND ITS POLICIES 149

Neal's Management of the Land Department, 149. — Public Desire for Disposal of the Lands, 151. — Competition with Speculators, 154. — Sales to Preemption Claimants, 156. — The Credit Plan, 158. — Sales Agents, 160. — Criticism of the Land Disposal Scheme, 163. — Changes in Administration, 166.

CHAPTER IX

ADVERTISING THE "GARDEN STATE OF THE WEST" 169

Immigration Promotion by Western States, 169. — Needs for Stimulating Immigration to Illinois, 170. — The Advertising Campaign of 1855 to 1857, 172. — Competition for Immigrants, 183. — The Second Campaign of 1861 and 1862, 184.

CHAPTER X

COMPETITION FOR FOREIGN IMMIGRANTS 188

Malmborg sent to Norway and Sweden, 188. — His Conflicts with Local Interests, 192. — Results of his Efforts, 196. — Dr. J. G. Kohl writes a Book, 199. — Francis Hoffman's Immigration Work, 201. — Augustana College Land Agency, 206. — Sir James Caird's Immigration Activities, 215. — Canadian Reaction to Immigration Promotion within its Limits, 220.

CHAPTER XI

COLONIZING THE PRAIRIES OF ILLINOIS 225

Immigration to Illinois from the Northeast, 225. — Yankee Colonies, 227. — German Immigration, 232. — French-Canadian Colonies, 234. — Neglect of Southern Illinois, 238. — Handicaps to Settlement of Prairies, 239. — Political Effects of Population Changes, 241. — Lincoln-Douglas Conflicts of 1858 and 1860, 243. — Efforts to settle Southern Illinois, 248. — Evaluation of Colonization Work of the Illinois Central, 250.

CONTENTS

xiii

CHAPTER XII

LAND SALES AND COLLECTIONS 254

The Rush for Lands, 254. — The Panic of 1857 and Resulting Depression, 256. — War Prosperity brings Sales to Actual Settlers, 259. — Land Prices, 262. — Sales to Speculators, 263. — Overpurchasing by Small Farmers, 269. — Collections and Cancellations, 273. — Collections in Kind, 276. — Leniency to Delinquents, 278.

CHAPTER XIII

PROMOTION OF AGRICULTURE 280

President Osborn Initiator of Railroad Agricultural Promotion, 280. — Assistance to Agricultural Fairs, 281. — Encouragement to Cotton Cultivation in Egypt, 283. — Development of the Fruit Industry in Egypt, 285. — Osborn encourages Crop Diversification, 287. — Contemporary Appreciation of Osborn, 290. — Introduction of Labor Saving Machinery, 292. — Large Scale Farming in Illinois, 294. — Development of Tenant Farming in Illinois, 296. — Great Agricultural Expansion in Illinois, 300.

CHAPTER XIV

THE GRANGER PERIOD AND THE CLOSING ACTIVITIES OF THE LAND DEPARTMENT 303

Growing Hostility to the Illinois Central, 303. — Attempts to force Auction Sales, 305. — Competition with other Land Grant Railroads, 308. — The Homestead Law and Land Sales, 310. — Advertising and Sales in the 'Seventies, 313. — Colonizing the Poles in Southern Illinois, 318. — Fighting the Timber Thieves and Squatters, 324. — Evaluation of the Work of the Illinois Central, 330.

BIBLIOGRAPHY 333

INDEX 357

MAPS AND ILLUSTRATIONS

ILLINOIS IN 1857	<i>Frontispiece</i>
Prepared from map in Gerhard's <i>Illinois in 1857</i> and other contemporary sources by the Illinois Central Railroad.	
GLACIAL MAP OF ILLINOIS	6
Reproduced by permission of Professor Harlan H. Barrows from his <i>Geography of the Middle Illinois Valley</i> .	
ADVERTISEMENT FOR LABOR	96
Reproduced from an original broadside in the archives of the Illinois Central Railroad.	
PRAIRIE SCENE IN ILLINOIS	176
From <i>A Guide to the Illinois Central Railroad Lands</i> , Chicago, 1859.	
HOMES FOR THE INDUSTRIOUS	186
Advertising cut widely used by the Illinois Central Railroad in 1860 and 1861.	
PRAIRIE MAP OF ILLINOIS	238
Reproduced by permission of Professor Harlan H. Barrows from his <i>Geography of the Middle Illinois Valley</i> .	

BIBLIOGRAPHY

KEY TO BIBLIOGRAPHY

The location of material used in the preparation of this study which is not to be found in most research libraries is designated by the key letters shown below. No attempt has been made to list all known copies of the books and pamphlets but only to locate those which the writer himself has used. Buck, *Travel and Description*, cited below, gives the location of many of these references.

Augustana Book Concern, Rock Island, Illinois	T
Augustana College and Theological Seminary	A
Boston Public Library	B
Chicago Historical Society	C
Chicago Public Library	D
Crerar Library	E
Dominion Archives, Ottawa, Canada	Z
Essex Institute, Salem, Massachusetts	F
Harvard University	
Arnold Arboretum	G
Baker Library	H
Bussey Institute	I
Harvard College Library	K
Law School Library	J
Illinois Central Archives	S
Illinois State Historical Society	L
Illinois State Library	M
Library of Congress	Y
McCormick Library	CC
Massachusetts Historical Society	N
Massachusetts Horticultural Society	U
Massachusetts State Library	O
Newberry Library	P
New York Historical Society	X
New York Public Library	V
Ontario Archives, Toronto, Canada	AA
Provincial Library, Toronto, Canada	BB
University of Chicago	Q
University of Wisconsin	R
Wisconsin Historical Society	W

BIBLIOGRAPHY

A. SOURCES

I. UNPUBLISHED

(a) *Illinois Central Railroad Company Archives*

The chief source for a study of the colonization activities of the Illinois Central Railroad is the archives of the Company. The writer was given complete access to them and to all available material in the various offices of the Central Station. Unfortunately many of the early records, particularly the correspondence of the Land Department, were destroyed in the Chicago Fire of 1871. The losses of the Department were less than they might have been owing to the fortunate circumstance that an empty freight car was available during the fire, which enabled the officials of the Department to remove many of the account books, plat books, and ledgers before the flames destroyed the so-called "fire-proof" building which had been recently constructed. This material, however, was not sufficient for the present study and without further records the scope of the work would have been somewhat limited. A second saving factor was the "President's Correspondence," which from the beginning of the Company's existence had been preserved in the New York office. In the early days of the road the main offices were maintained in New York, and there the President, the Chairman of the Board of Directors, the Treasurer, the Secretary, and other officers were located. To them came daily and weekly letters from the resident officers in Illinois reporting the various occurrences which came under their supervision. There are thousands of these letters, including many from the officials of the Land Department and many from President Osborn, who spent much of his time in Illinois. They were of prime importance for this study. Equally important were the impression letter books of the New York officials in which were kept copies of all letters sent out. A huge chest of these books furnished much help.

The "President's Letters" were preserved in the New York office until recently, when they were taken to Chicago for use in the preparation of the evaluation records which were required by the Interstate Commerce Commission. There this collection was broken up and scattered in various locations; parts of it were lost. A large number of the original letters were taken to a storehouse in the freight terminal at South Water Street, where they remained in danger of fire until quite recently. Mr. C. J. Corliss of the *Illinois Central Magazine*, in search of items of historical interest to publish, discovered this mass of letters and, recognizing their value, had the bulk of them transferred to his office in the Central Station, where they still remain. A second trip by Mr. Corliss and the present writer led to further discoveries in

this storehouse, but not all the newly found documents were removed, some books and other bulky materials being left there.

Two chests of the President's Correspondence were left in Mr. Ward's office in the Dowie Building, where the writer was permitted to use them. The remainder and by far the larger part of this collection, which had first been taken to the Dowie Building, was removed to another place and temporarily forgotten. No one seemed to remember where it had gone. The Dowie Building, the Central Station, and the South Water Street storehouse were ransacked, but with no result. Finally permission was granted to take a gang of roustabouts furnished by the Company to its 63rd Street storehouse and there examine some large chests which were known to be in existence. As a result of this search the missing correspondence, the impression letter books, and tons of other documents were found in these chests. They have been preserved in a dry place and are in excellent condition. These four parts of the same collection are referred to respectively as Magazine office or M. O., South Water Street storehouse, Ward's office, and 63rd Street.

The original plat books containing the location, sales, cancellations, and other information about the lands are to be found in the Land and Tax Commissioner's office, Central Station. This was at first closed to the writer by the then commissioner, but access was later gained as a result of his demise and subsequent replacement by Mr. Hogberg, who furnished every possible assistance in locating further material. In the "6th floor vault" under the control of this same office was found a file of correspondence on A. J. Galloway's relations with the Company, as well as some other material. In the "Clock Tower," likewise under the same office, are copies of several thousands of the land contracts with the files of correspondence concerning them. The later contracts with their correspondence are kept in the office of the Land and Tax Commissioner.

All the files and books of the old Land Department which have been preserved and are not in use or in the Clock Tower are either in a storehouse addition to the Dowie Building or in the 16th Street storehouse, in that portion allotted to the Land and Tax Commissioner's office. Most of the material is at 16th Street. It has suffered greatly from dampness and from rough handling. Some of the impression letter books are in wretched condition, the ink having run or rotted the paper. Letters are jumbled up in a pile and many are lost. The material is, however, now kept in a dry place and is subject only to fire and loss by irresponsible and unthinking caretakers and truckmen. Upon information gathered from this material the last chapter was largely based, and further light was also thrown by it on the earlier period.

(b) *Office of the Auditor of Public Accounts, Springfield*

i. *Records of the government land offices* are deposited here and were of invaluable assistance in the preparation of this work. For a list of the material available see Alvord and Pease, *The Archives of the State of Illinois*, cited below.

ii. *Semi-Annual Reports of Sales of Illinois Central Lands*, 7 volumes. These volumes include each transaction which was completed, giving the

names of the purchasers, the location of the land, the price and number of acres, and the date the deeds were given. Of particular importance is the volume containing the records of conveyances of town lots, as the Company's records of this business were partially destroyed in the fire of 1871.

iii. *Tract Books* containing the records of the original sales of most of the land in the State. These books are convenient for tracing the records of original purchasers.

(c) *Illinois State Library*

Manuscript returns of the state census of 1855 and 1865. These were not officially published but the figures for 1855 were given considerable publicity by the local newspapers.

(d) *Augustana Book Concern, Rock Island*

Hasselquist Manuscripts. These include original letters to, and impression copies of letters from, T. N. Hasselquist. This collection is combined with the *Norelius Manuscripts*, some of which were also used for this study.

(e) *Baker Library, Harvard University*

Neal-Rantoul Manuscripts. They include a Journal and Autobiography of David A. Neal, plat books, impression letter books, and other documents dealing with the activities of the Associates Land Co. The Autobiography and Journal contain much of interest on the early development and financing of the Illinois Central. They were originally in possession of Miss Edith Rantoul, of Salem, Massachusetts, who kindly gave the writer access to them, but have been recently deposited in the Baker Library.

(f) *Chicago Historical Society Library*

i. *Brayman Manuscripts.* The most important collection, next to the archives of the Company itself, for the early history of the Illinois Central. While Solicitor of the Road, Brayman apparently planned to write its history some day. Accordingly he saved every document, published and unpublished, concerning it which came into his hands. Forms, blanks, copies of deeds, pamphlets, and advertisements are found here which are nowhere else available. But more valuable is the correspondence. Brayman's plan to write a history of the Illinois Central never materialized. At his death the collection passed into the hands of a St. Louis dealer from whom it was purchased by the Chicago Historical Society.

ii. *Ackerman Manuscripts.* Almost from its inception William K. Ackerman was connected with the Illinois Central as clerk, Secretary, Vice-President, and finally President. By this means he became familiar with its history, and in later life he decided to write it. He corresponded with early officials yet living, and in the replies secured much information of real value even though it was written twenty years or more after the events had occurred. A considerable amount of the material used in the preparation of Ackerman's two works on the Illinois Central is available in this collection.

iii. *Swift Manuscripts*. The letters of E. S. Prescott, Land Agent of the Illinois and Michigan Canal, to W. H. Swift contain useful information on the affairs of the Illinois Central.

iv. *Andreas Manuscripts*. Material used in Andreas, *History of Chicago*.

v. *Gillespie Manuscripts*. Correspondence from W. H. Bissell concerning the Illinois Central.

vi. *Miscellaneous Manuscripts*.

(g) *Newberry Library*

i. *Ackerman Manuscripts*. Contain several extended sketches of the early promoters of the Illinois Central, of which Ackerman used only small portions in his published works. The sketches were prepared in most cases by intimate associates.

ii. Pamphlet: *Letter on the Value of the Public Lands of Illinois* (Boston, 1851), by Robert Rantoul, Jr., with corrections in his hand in the margin. The pamphlet also contains two letters from Rantoul's son and some newspaper clippings.

(h) *Harvard College Library, Harvard University*

i. *Haven Manuscripts*. Mostly concerned with the finances of the Illinois Central. The collection contains a number of published documents.

ii. *Davis Diary*. "Diary of a journey to Illinois in 1843 and 1844, etc.," by John Davis. Of considerable interest for those years.

iii. *Transcripts of material in the office of the Chief Accountant, General Land Office, Washington*. Volume of transcripts and photostats entitled, "Purchase-Money Received and Acreage Transferred in the Sale of Public Lands by the United States Government, 1806-1860," prepared under the direction of Arthur Harrison Cole. The statistics here contained can be found mostly in the *Annual Reports* of the Commissioner of the General Land Office. The collection was of use for its photostat copies of maps of the land districts as they existed at different periods.

(i) *Massachusetts Historical Society*

i. *Woodman Manuscripts*. Contain a letter descriptive of Cairo in the Civil War.

ii. *Haven Manuscripts*. The material bearing on the Illinois Central was deposited in Harvard College Library.

(j) *Wisconsin Historical Society*

Fairchild Manuscripts.

(k) *Dominion Archives, Ottawa, Canada*

Baring Manuscripts. Valuable for the financial history of the Illinois Central.

(l) *Library of Congress*

Lyman Trumbull Manuscripts.

(m) *McCormick Library*

Letters of the McCormick agents in Illinois, giving details concerning sales of reapers, collections of debts, crops, etc.

II. PUBLISHED

BIBLIOGRAPHICAL GUIDES

- Alvord, C. W., and Pease, T. C., "The Archives of the State of Illinois," American Historical Association, *Annual Report*, 1909, pp. 383-463.
- Bowker, R. R., *State Publications. A Provisional List of the Official Publications of the several States of the United States from their Organization.* 2 vols., 4 parts. New York, 1899-1908.
- Buck, Solon J., *Travel and Description, 1765-1865, together with a List of County Histories, Atlases, and Biographical Collections and a List of Territorial and State Laws* (Illinois State Historical Library, *Collections*, vol. ix). Springfield, 1914.
- Hasse, Adelaide R., *Index of Economic Material in Documents of the States of the United States, Illinois, 1809-1904.* Washington, 1909.
- Pease, Theodore Calvin, *The County Archives of the State of Illinois* (Illinois State Historical Library, *Collections*, vol. xii). Springfield, 1915.
- Sabin, Joseph, *A Dictionary of Books relating to America, from its Discovery to the Present Time.* 19 vols. New York, 1869-1891.
- Scott, Franklin William, *Newspapers and Periodicals of Illinois, 1814-1879* (Illinois State Historical Library, *Collections*, vol. vi). Springfield, 1910.
- United States, Superintendent of Documents, *Tables of and Annotated Index to the Congressional Series of United States Public Documents.* Washington, 1902.
- University of Illinois, *Materials for Historical Research Afforded by the University of Illinois* (University of Illinois, *Bulletin*, vol. xx, No. 1). September 4, 1922.
- Weber, Jessie Palmer, *Alphabetic Catalogue of the Books, Manuscripts, Maps, Pictures, and Curios of the Illinois State Historical Library* (Illinois State Historical Library, *Publications*, No. 5). Springfield, 1900.

(a) OFFICIAL DOCUMENTS

(1) *Federal and State*

- United States, *Census Reports, 1840-1920.*
- Commissioner of the General Land Office, *Annual Reports, 1835-1925.* These reports were issued separately and in both the *Senate and House Documents.*
- *Congressional Globe, 29th Cong. to 36th Cong., 1845-1860.*
- Department of Agriculture, *Annual Reports, 1862-1870.*
- *Senate Documents, 15th Cong. to 36th Cong., 1818-1860.*

- United States, *House Documents*, 15th Cong. to 36th Cong., 1818-1860.
 — *Statutes-at-Large*, vols. v, ix, x. Boston, 1850-1855.
- Illinois, *Law Reports*, vol. 72. Springfield, 1877.
 — *Journal of the Convention, Assembled at Springfield, June 7, 1847 . . . for the Purpose of Altering, Amending, or Revising the Constitution of the State of Illinois*. Springfield, 1847.
 — *Journal of the House of Representatives*, 9th to the 29th General Assemblies, 1835-1875.
 — *Journal of the Senate*, 9th to the 29th General Assemblies, 1835-1875.
 — *Laws of Illinois*, 1835-1890.
 — *The Public and General Statute Laws of the State of Illinois*. Chicago, 1839.
 — *Reports made to the General Assembly of the State of Illinois*, 1840-1880.
 — Railroad and Warehouse Commission, *Second Annual Report*, 1872. Springfield, 1873.
- Michigan, *Messages of the Governors of Michigan*, George N. Fuller, editor. 4 vols. Lansing, 1925-1927.
 — *House Journal*, 1845.
 — *Senate Documents*, 1848-1850.
 — *Senate Journal*, 1845.
- New Brunswick, *Journal of the Legislative Council of New Brunswick*, 1857, 1861.
- New York, Commissioners of Emigration of the State of New York, *Annual Reports*, 1847-1860. New York, 1861.
- Wisconsin, *Appendix to Assembly Journal*, 1854.
 — *Governor's Message and Accompanying Documents*, 1852-1855.

(2) Corporation Documents

The *Annual Reports* of the Illinois Central Railroad constituted the most important published source for the present study. In the 'fifties the Land Commissioner was given considerable space in these reports for a review of activities of his department, and he presented in detail a great deal of valuable information such as itemized lists of expenditures of the department, the amount, size, location, and price per acre of the sales, the cancellations, the methods employed in advertising the lands, the agricultural and business conditions in the State, and immigration prospects. The Presidents' and Trustees' reports in the same documents likewise contain valuable information for these years. In the 'sixties the *Annual Reports* contain less material on the activities of the Land Department, but still present valuable information. After 1870, however, aside from the records of sales, cancellations, and locations of lands remaining unsold, the reports are more barren for the purposes of a study of colonization.

The Illinois Central has at least two files of these reports: one in the office of the Land and Tax Commissioner, which includes the reports from 1853 to 1870, and the other in the Secretary's office, which contains the reports for the years 1855 to date. The Baker Library has an almost complete file of the *Annual Reports*, and there are scattered numbers in the libraries of the University of Wisconsin and the Chicago Historical Society.

- Augustana College and Theological Seminary, *Catalogue of the Officers and Students of Augustana College and Theological Seminary, Rock Island, Illinois, for XXVth Academic Year, 1884-1885*. Rock Island, 1885. Contains some information not otherwise available on the net income from the agency which the college had for the sale of Illinois Central lands. K
- Augustana Synod, *Protokoll Ballet wid Skandinaviska ev. Lutherska Augustana Synodens, 1862-1870*. T
- Cairo Company, *Engineers' Reports and other Documents Relating to the Cairo City Property at the Confluence of the Ohio and Mississippi Rivers, Illinois*. New York, 1847. K
- *The Past, Present and Future of the City of Cairo in North America: with Reports, Estimates and Statistics*. By a Committee of Shareholders. Portland, 1858. K
- *Prospectus of the Cairo City and Canal Company with the Act of Incorporation and Documents relating to the City of Cairo*. New York, 1838.
- Chicago, Burlington and Quincy Railroad, "Railroads in Nebraska." 3 volumes of pamphlets, circulars, advertisements, and other documents of the Burlington and Missouri River Railroad and other roads which were consolidated into the Chicago, Burlington and Quincy system. Concerned entirely with the activities of the land departments. A unique collection. K
- Chicago Board of Trade, *Annual Statements of Trade and Commerce of Chicago, 1859-1870*. It is impossible to discuss adequately the economic development of Illinois in the 'fifties and 'sixties without a study of these reports. K
- Illinois Central Railroad, *Documents Relating to the Organization of the Illinois Central Railroad Company*. New York, 1852.
- *Ibid.*, third edition. New York, 1855.
- *Charter of the Illinois Central Railroad Company and other Documents*. Chicago, 1878.
- Illinois and Michigan Canal, *Annual Reports, 1848-1871*. These reports are also available in the *Reports to the General Assembly*. Contain much information of interest on the disposal of the land grant. C
- Illinois State Agricultural Society, *Transactions, 1853-1870*, vols. I-VIII, continued as: Department of Agriculture, *Transactions, 1871-1881*. These were published separately and also bound in *Reports to the General Assembly*.
- Michigan Central Railroad, *Circular of the Treasurer of the Michigan Central Railroad, to Stockholders, December 26, 1855*. Boston, 1855. K
- *Laws and Charters in Michigan, Indiana, and Illinois under which the Michigan Central Railroad, and its connections with Chicago have been constructed*. Detroit, 1856. K
- *Statement and Replies in Reference to the compensation for the Use of the Road of the Illinois Central R. R. Company, From Calumet to Chicago, by the Michigan Central R. R. Company*. Boston, 1860. Contains some valuable information on the relations of the two roads in 1851 and 1852. H

- Miscellaneous collection of circulars and leaflets issued by the Michigan Central Railroad in envelope: "Michigan Central Railroad, Misc. Pamphlets." K
 Michigan Southern Railroad, *Exhibit of the Condition and Prospects of the Michigan Southern Railroad*. New York, 1850. K
 Board of Directors of the Michigan Southern & Northern Indiana Railroad, *Report*. New York, 1853. K

(b) CORRESPONDENCE, SPEECHES, DIARIES, AND REMINISCENCES

- Calhoun, John C., "Correspondence of John C. Calhoun," American Historical Association, *Annual Report*, 1899, vol. II.
 Chetlain, Augustus L., *Recollections of Seventy Years*. Galena, 1899.
 Chiniquy, Father (Charles), *Fifty Years in the Church of Rome*. Chicago, 1888. Contains some information on French Canadian colony in Kankakee County.
 Gillespie, Joseph, *Recollections of Early Illinois and her Noted Men (Fergus Historical Series, No. 13)*. Chicago, 1880.
 Greene, E. B., and Thompson, C. M., *Governors' Letter-Books, 1840-1853* (Illinois State Historical Library, *Collections*, vol. VII). Springfield, 1911.
 Hamilton, Luther, *Memoirs, Speeches and Writings of Robert Rantoul, Jr.* Boston, 1854.
 Hughes, Sarah Forbes, editor, *Letters and Recollections of John Murray Forbes*. 2 vols. Boston, 1899.
 Johns, Jane Martin, *Personal Recollections of Early Decatur, Abraham Lincoln, Richard J. Oglesby, and the Civil War*. Decatur, 1912.
 Linder, Usher F., *Reminiscences of the Early Bench and Bar of Illinois*. Chicago, 1879.
 McIlvaine, Mabel, editor, *Reminiscences of Chicago During the Forties and Fifties. The Lakeside Classics*. Chicago, 1913.
 — editor, *Reminiscences of Chicago During the Civil War. The Lakeside Classics*. Chicago, 1914.
 Marsh, Charles W., *Recollections, 1837-1910*. Chicago, 1910.
 Matson, N., *Reminiscences of Bureau County*. Princeton, Illinois, 1872.
 Mattson, Hans, *Reminiscences, The Story of an Emigrant*. St. Paul, 1891.
 Mills, Abel, "Autobiography of Abel Mills," Illinois State Historical Society, *Journal* (April-July, 1926), vol. XIX, Nos. 1-2, pp. 95-239.
 Pease, T. C., and Randall, J. G., editors, *The Diary of Orville Hickman Browning* (Illinois State Historical Library, *Collections*, vol. XX). Springfield, 1925. Vol. I, 1850-1864.
 Rantoul, Robert S., *Personal Recollections*. Cambridge, 1916.
 Sparkes, Edwin Erle, editor, *The Lincoln-Douglas Debates of 1858* (Illinois State Historical Library, *Collections*, vol. III). Springfield, 1908.
 Stephenson, George M., editor, "Hemlandet Letters," Swedish Historical Society of America, *Year-Book* (1923), VIII, 56-152.
 Stomberg, A. A., editor, "Letters of an Early Emigrant Agent in the Scandinavian Countries," *Swedish-American Historical Bulletin* (June, 1930), vol. III, No. 2, pp. 7-52. The editing is done very loosely and many

- errors appear in these valuable letters. The document on page 11 was never forwarded to Malmberg, as the Executive Committee reversed its previous action in appointing him agent for Norway and Sweden.
- Tillson, Christiana Holmes, *A Woman's Story of Pioneer Illinois*. M. M. Quaife, editor. *The Lakeside Classics*, Chicago, 1919.
- Van Tyne, C. H., editor, *The Letters of Daniel Webster from Documents owned principally by the New Hampshire Historical Society*. New York, 1902.
- Webster, Fletcher, editor, *The Writings and Speeches of Daniel Webster*, National Edition, 18 vols. Boston, 1903. Vols. xvii and xviii, containing the private correspondence, were of some assistance.
- Wentworth, John, *Congressional Reminiscences, Adams, Benton, Calhoun, Clay, and Webster (Fergus Historical Series, No. 24)*. Chicago, 1882.

(c) NEWSPAPERS

- | | |
|--|-----|
| <i>Boston Daily Advertiser</i> , November 14, 1855. | K |
| <i>Boston Herald</i> , January 26, 1929. | K |
| <i>Boston Transcript</i> , May 9, 1851. | K |
| <i>Cairo City Gazette</i> , July 2, 1858. | C |
| <i>Champaign Union</i> , December 3, 1868. | K |
| <i>Chicago Daily Democratic Press</i> , 1852-1858. | CDW |
| <i>Chicago Daily Journal</i> , 1850-1854. | P |
| <i>Chicago Democrat</i> (daily and weekly), 1850-1861. | C |
| <i>Chicago Press and Tribune</i> (daily and weekly), 1858-1860. | CW |
| <i>Chicago Times</i> (weekly), 1850-1853, 1857-1859. | P |
| <i>Chicago Tribune</i> , 1857, 1860-1862. | CW |
| <i>The Citizen</i> , Cairo, December 22, 1887. | K |
| <i>Freeport Journal</i> (daily and weekly), 1856-1857, 1859. | KW |
| <i>Freeport Weekly Bulletin</i> , 1854-1856. | K |
| <i>Green Mountain Freeman</i> , Montpelier, Vermont, 1855. | K |
| <i>Hemlandet Det Gamla och Det Nya</i> , 1863-1866. | A |
| <i>Herald of the Prairies</i> , January 26, 1848. | K |
| <i>Illinois Staats Zeitung</i> (Tagliche Ausgabe and Sonntags Zeitung or Sonntags Ausgabe der Illinois Staats Zeitung), 1862-1863. | P |
| <i>Illinois State Journal</i> (daily and weekly), 1857-1860, 1862. | KL |
| <i>Illinois State Register</i> (weekly edition), 1851-1862. | KLW |
| <i>Lockport Telegraph</i> (weekly), scattered. | K |
| <i>Mining Register and Pottsville Emporium</i> (Pottsville, Pennsylvania, weekly), 1856. | K |
| <i>New Yorker Criminal Zeitung und Belletristisches Journal</i> (weekly), 1859-1860. | K |
| <i>New York Times</i> , 1853-1865. | K |
| <i>New York Tribune</i> , 1850-1870. | K |
| <i>Philadelphia Morning Times</i> , August 27, 1855. | K |
| <i>Philadelphia Public Ledger</i> , August 27, 28, 1855. | K |
| <i>Toronto Globe</i> , 1859-1860. | BB |
| <i>Toronto Leader</i> , 1859. | BB |

(d) CONTEMPORARY PERIODICALS

- American Agriculturist*, vols. XVI-XXXIX, 1857-1870. K
American Journal of Science and Arts, vols. I-XC, 1818-1865. K
American Railroad Journal, 1850-1861. R
American Railway Times, 1860-1870. K
Atlantic Monthly, vols. I-XIV, 1857-1864. K
Canadian Agriculturist and Journal and Transactions of the Board of Agriculture of Upper Canada, vols. XI-XV, 1859-1863. K
Commercial and Financial Chronicle, vols. I-XI, 1865-1870. HK
Country Gentleman, vols. I-XXXII, 1853-1863. B
De Bow's Review of the Southern and Western States, vols. X-XXV, 1850-1861. K
Gardener's Monthly and Horticultural Advertiser, vol. I, 1859. K
Hillyer's American Railroad Magazine, 1859-1860. W
Home Missionary, vols. XIX-XXXVI, 1847-1864. There is much information on the economic development of Illinois during these years to be found in the extracts from letters of missionaries stationed in Illinois. K
Horticulturist, 1850-1865. G
Illinois Farmer, vols. VI-VIII, 1861-1863. U
London Spectator, March 19, 1859. Contains a review of Caird's *Prairie Farming in America*. K
New England Farmer, 1853-1862, 1867-1870. I
Prairie Farmer, 1850-1858, 1860, 1866, 1869. KWUB
Railway Times (London), 1850-1864. This is the most valuable railroad periodical used in the preparation of this study. Large extracts were published in it from the *Annual Reports* of the Illinois Central, from letters of the officials of the Company, from Satterthwaite's circulars and other documents. The editors during most of the period were unfriendly to the Illinois Central, and consequently their items and articles are frequently unfair. E
Wisconsin Farmer, 1855-1856, 1858, 1862-1866. BK

(e) MAPS

- Railroad Map of Illinois. One Million Acres of Land for Sale by the Illinois Central Railroad Company.* . . . Chicago, 1865. An advertising map issued by the Illinois Central. W
New Map of Chicago. . . . Hall and Co., October, 1855. K
A Map of a part of the Southern & Western States showing the contemplated route of the New Orleans & Ohio Railroad and Central Railroad of Illinois . . . together with a view of Fort Massac, the site selected by the United States for the "Western Armory," and the probable future site for the seat of Government of the United States or Western District of Columbia, etc. Wm. McBean, Projector, 1850. C

(f) MISCELLANEOUS GUIDES AND PAMPHLETS ISSUED BY LAND COMPANIES, "EMIGRATION AGENTS," AND PROFESSIONAL WRITERS OF GAZETTEERS AND GUIDES.

A vast amount of more or less ephemeral material has been consulted in the preparation of this monograph. Some of this gave hints for further investigation, but is not mentioned in the footnotes because other and more authentic references were found. Many of the county histories are cases in point. Dozens of these were consulted and leads were found in them which were traced down in other sources. Hundreds of pamphlets were also consulted, but none of these are included in the footnotes or bibliography unless definite material or ideas are taken from them. To list all the works used would have been an interminable task, and would have cluttered up the bibliography with titles which would be of little or no use to anyone but persons studying settlement and colonization.

(Almy and Bostwick), *State of Michigan, 1845. To Emigrants*. Issued in 1845 by the immigration agents of the state of Michigan. This is the first pamphlet issued by state immigration agents which the writer has seen.

- K
- Anon. *How to Get a Farm and Where to Find One*. New York, 1864. K
- Anon. *Our Suburbs. A Résumé of the Origin, Progress and Present Status of Chicago's Environs*. Chicago, 1873. K
- Cram, T. J., *Basin of the Mississippi, and its Natural Business Site, at the Confluence of the Ohio and Mississippi Rivers*. New York, 1851. K
- Campbell, A., *A Glance at Illinois, Her Lands, and their Comparative Value*. La Salle, Ill., 1856. C
- Emigration to Canada. Canada: A Brief Outline of her Geographical Position*. . . . Quebec, 1860. K
- Ibid.* Quebec, 1861. Contains additional matter. K
- The Canadian Settlers Guide*. 10th ed. London, 1860. K
- Letters from Canada*. London, 1863. K
- Caird's Slanders on Canada Answered and Refuted*. Toronto, 1859. This pamphlet was written in reply to Caird's *Prairie Farming in America*. The four preceding pamphlets also bitterly criticize Caird for his unfair treatment of Canadian agriculture. K
- Central Illinois Farm, Coal and Lumber Co.* Philadelphia, 1856. K
- Cowan, William Bowie, *A Description of Grand Tower, on the Mississippi, with Letters from distinguished Individuals containing a Description of the Country*. New York, 1839. K
- The Present Advantages and Future Prospects of the City of Freeport, Illinois*. Freeport, 1857. K
- Gerhard, Fred., *Illinois As It Is*. . . . Chicago, 1857. CWK
- Illinois Central Directory. Containing Brief Historical Sketches of the Various Towns Located on the lines of the Illinois Central Railroad*. Pittsburgh, 1869.
- Illinois Land Company, *The Illinois Land Company offers for Sale 30,000 acres, rich selected Prairie Farm Lands, in Tracts of any Size, to suit Purchasers, on long Credits, and at low Prices*. Illinois, 1855. E

- Illinois Staats Zeitung, *Übersicht der Geschichte und des Handels von Chicago*. Chicago, 1856. K
- Kankakee, Illinois, *A Steady Growth, Not a Creation*. 1913. K
- Lindsey, Charles, *The Prairies of the Western States. Their Advantages and their Drawbacks*. Toronto, 1860. Another one of the numerous pamphlets written to refute Caird's account of Canadian agriculture. Lindsey wrote parts of the other pamphlets cited above. K
- (Mitchell, S. A.), *Illinois in 1837*. . . . Philadelphia, 1837. Published in the interests of John Grigg, of Philadelphia, who owned over 100,000 acres of land in Illinois. CK
- New York and Boston Illinois Land Company, *For Sale, The Following Parcels of Land, Situate in the Military Tract, State of Illinois, and Belonging to the New York and Boston Illinois Land Company*. No date, but 1835-1837. K
- *Annual Report to the Board of Trustees of the New-York & Boston Illinois Land Company, 1837*. New York, 1837. K
- Peck, J. M., *A Gazetteer of Illinois, in three parts: Containing a general view of the State; a general view of each County; and a particular description of each town, settlement*. . . . Jacksonville, 1834. K
- Peyton, Jesse E., *Report of Jesse E. Peyton, Esq., to the Eastern Stockholders of the Emporium Real Estate and Manufacturing Company of Mound City*. Philadelphia, 1860. K
- Spence, Thomas, *The Settlers Guide in the United States and British North American Provinces*. . . . New York, 1862. K
- Wright, John S., *Chicago: Past, Present, Future*. Chicago, 1868.
- *Chicago the Center of Commerce and Manufactures, of 150,000 Square Miles and of 3,000,000 People, Fast Increasing*. Chicago, 1861. K
- *Grants of Land to Illinois. Plans for using the lands donated by Congress to Illinois under the "Chicago & Mobile Railroad Bill"*. Chicago, 1850. EX

(g) PAMPHLET LITERATURE ISSUED BY RAILROADS

- Atchison, Topeka & Santa Fe Railroad, *Neuestes von Kansas und seinen Hülfquellen mit besonderer Berücksichtigung der Landerien der Atchison Topeka & Santa Fe Eisenbahn*. Hamburg, 1881. K
- Great Western Railway Company, *Great National Thoroughfare From the West and South-West into New England, by the Northern, or Lake Route, from New Orleans to New York, Boston and Portland*. December, 1847. H
- Hannibal and St. Joseph Railroad Company, *The Hannibal and St. Joseph Railroad Company, Farming & Wood Lands*. Hannibal, 1859. K
- Caird, James, *Letter on the Lands of the Illinois Central Railway Company*. London, 1859. K
- *A Brief Description of the Prairies of Illinois . . . 1,300,000 acres of the nearest and best of these are for sale, in tracts of 40 acres and upwards, to suit purchasers either for cash or on long term credit*. London, 1859. C
- Davis, J. C. Bancroft, *Report upon the Condition, and Sources of Business of the Illinois Central Railroad*. New York, 1855. K

- Fisher, Joseph, *Report of Joseph Fisher to British Shareholders, June 1858*. A report of one of the numerous investigating committees representing British investors in the Illinois Central. C
- Foster, J. W., *Report upon the Mineral Resources of the Illinois Central Railroad*. New York, 1856. K
- Illinois Central Railroad, *Sectional Maps, Showing 2,500,000 acres Farm and Wood Lands, of the Illinois Central Rail Road Company in All Parts of the State of Illinois, with the Line of their Rail Road and other intersecting Roads*. Chicago, 1854 or 1855, 1857, 1861, 1865, 1866. Various editions with slightly different titles containing varying material. Show the location of all the lands which the Illinois Central received from the Government, whether the lands are flat, rolling, or broken, whether they are timber or prairie lands, and also show all the lands which have been sold to the date of publication. K
- *Sectional Maps . . . 850,000 Acres Yet for Sale. . .* Chicago, 1867. This edition contains much valuable information concerning sales and settlements. Though exaggerated, it is the most valuable pamphlet used in this study. It shows the location of all lands sold to October, 1866. CHWS
- *Guide to the Illinois Central Railroad Lands. 800,000 Acres of the best farming lands for sale*. Chicago, 1868. Includes text of *Sectional Maps* (1867 edition) but not the plates. S
- *Ibid., 340,000 Acres for Sale*. Chicago, 1872.
- *Two Million Five Hundred Thousand Acres of Land in Illinois Belonging to the Illinois Central Rail Road Company*. Prepared by David A. Neal. Salem, 1854. This was the first of a long series of land pamphlets issued by the Illinois Central Railroad. CHS
- *The Illinois Central Rail Road Company offer for Sale over 2,500,000 acres Selected Prairie, Farm and Wood Lands, in Tracts of any size, to suit Purchasers. . .* Chicago and New York, 1855. Numerous editions were published in 1855. CHKS
- *The Illinois Central Rail-Road Company offers for Sale over 2,000,000 acres Selected Farming and Wood Lands. . .* New York, 1856. Numerous editions. CEHKS
- *The Illinois Central Railroad Company offers for Sale over 1,500,000 Acres. . .* Boston, 1857. CHK
- *A Guide to the Illinois Central Railroad Lands. The Illinois Central Railroad Company offers for sale over 1,400,000 acres. . .* Chicago, 1859. HK
- *Ibid.*, Chicago, 1860. S
- *Ibid.*, Chicago, 1861. CW
- *Illinois Fruit Region, The Egyptian Basin and its Contents*. Chicago, 1867. Contains an eight-page reprint of an article in the *Chicago Times*. B
- *Beautiful Homes in Southern Illinois*. Prepared by Edward P. Skeene, 1898. S
- *100 Cities and Towns Wanting Industries in the States of So. Dakota, Iowa, Wisconsin, Illinois, Kentucky, Tennessee, Mississippi, and Louisi-*

- ana on the Lines of the Illinois Central Railroad and Yazoo & Mississippi Valley Railroad.* Cedar Rapids, 1893. S
- *Illinois Central Railroad Co.* Chicago, 1857. Prepared by Judge Ebenezer Lane for distribution in England. CHW
- *The Illinois Central Railroad. Its Position and Prospects.* Published in 1851. This pamphlet was prepared by David A. Neal. K
- Robert Rantoul, Jr., *Letter on the Value of the Public Lands of Illinois.* Boston, 1851. CK
- *To the Directors of the Illinois Central Railroad.* New York, 1851. A report of Robert Schuyler. CKS
- Robert J. Walker, *Examination of the Value of the Bonds of the Illinois Central Railroad Company.* London, 1851. The pamphlets of Neal, Rantoul, Walker, and Davis were published to secure financial aid for the Company. K
- Pacific Railroad Company, *The Pacific Railroad Company offers at Public Sale 125,421 Acres of Selected Farming, Timbered and Mineral Lands. . .* St. Louis, 1859. K

(h) TRAVEL ACCOUNTS

- Birkbeck, Morris, *Extracts from a Supplementary Letter from the Illinois; An Address to British Emigrants; and a Reply to the Remarks of William Cobbett, Esq.* London, 1819. K
- Buckingham, J. S., *The Eastern and Western States of America.* 3 vols. London, 1842. K
- Caird, James, *Prairie Farming in America. With Notes by the Way on Canada and the United States.* New York, 1859. This booklet went through a number of editions. BCDKLOVWYS
- Dacey, Edward, *Six Months in the Federal States.* 2 vols. London, 1863. K
- Dickens, Charles, *American Notes for General Circulation.* Boston, 1867.
- Fearon, Henry Bradshaw, *Sketches of America. A Narrative of a Journey of Five Thousand Miles through the Eastern and Western States of America; Contained in Eight Reports addressed to the Thirty-Nine English Families By Whom the Author was deputed, in June, 1817, to ascertain whether any, and what part of the United States would be suitable for their Residence. With Remarks on Mr. Birkbeck's "Notes" and "Letters."* London, 1818. K
- Ferguson, William, *America by River and Rail; or Notes by the Way on the New World and its People.* London, 1856. Ferguson came to America to investigate the affairs of the Illinois Central. He was a member of the firm of Robert Benson and Co., which was acting as financial agent of the Illinois Central in London. K
- Ferri-Pisani, *Lettres Sur Les Etats-Unis d'Amérique.* Paris, 1862. K
- Flower, Richard, *Letters From Lexington and the Illinois, Containing a Brief Account of the English Settlement in the latter Territory and a Refutation of the Misrepresentations of Mr. Cobbett.* London, 1819. K
- Fordham, Elias Pym, *Personal Narrative of Travels in Virginia, Maryland, Pennsylvania, Ohio, Indiana, Kentucky; and of a Residence in the Illinois Territory: 1817-1818.* Frederic Austin Ogg, editor. Cleveland, 1906. K

- Hancock, William, *An Emigrant's Five Years in the Free States of America*. London, 1860. K
- Kohl, J. G., *Reisen im nordwesten der Vereinigten Staaten*. New York, 1857. CK
- Russell, William Howard, *My Diary North and South*. 2 vols. London, 1863. K
- Shaw, James, *Twelve Years in America: Being Observations on the Country, the People, Institutions and Religion; with notices of Slavery and the late War; and facts and incidents illustrative of Ministerial Life and Labor in Illinois, with Notes of Travel through the United States and Canada*. London, 1867. K
- Steele, Mrs. (E. R.), *A Summer Journey in the West*. New York, 1841. K
- Thwaites, Reuben Gold, editor, *Early Western Travels, 1748-1846*. 32 vols. Cleveland, 1904-1907. WK
- Trollope, Anthony, *North America*. New York, 1862.

(2) MISCELLANEOUS SOURCES

- Cairo Business Mirror and City Directory*. Cairo, 1864. X
- Chicago Directory, 1859-1860*. Chicago, 1860. C
- "Farming in the Great West," *Harpers Weekly* (September 23, 1871), xv, 897-898, 900-901.
- "The Prairie State," *Atlantic Monthly* (May, 1861), vii, 579-595. Taken mostly from Gerhard's work cited above and the *Prairie Farmer*.
- The Tribune Almanac and Political Register*. New York, 1856-1861. K

B. SECONDARY WORKS

I. BIOGRAPHY

- Adams, George M., "Franklin Haven," sketch of, *New England Historical and Genealogical Register* (1894), XXXVIII, 474-475.
- Ander, Oscar Fritiof, T. N. Hasselquist, *The Career and Influence of a Swedish-American Clergyman, Journalist and Educator* (Augustana Library, Publications, No. 14). Rock Island, 1931. An excellent study of a prominent Swedish-American.
- Barrett, Walter, *The Old Merchants of New York City*. First series, New York, 1862. Second series, New York, 1863.
- Beveridge, Albert J., *Abraham Lincoln, 1809-1858*. 2 vols. Boston, 1928.
- Carriell, Mary Turner, *The Life of Jonathon Baldwin Turner*. 1911.
- Coffin, William, *Life and Times of Hon. Samuel D. Lockwood*. Chicago, 1889.
- Harris, Mary Vose, "Autobiography of Benjamin Franklin Harris," Illinois State Historical Society, *Transactions*, 1923, pp. 72-101. The title is a misnomer, for the work is not an autobiography but rather a sketch prepared from what may be a brief autobiography.

- Johnson, Allen, *Stephen A. Douglas; A Study in American Politics*. New York, 1908.
- Morehouse, Frances Milton I., *The Life of Jesse W. Fell* (University of Illinois, *Studies in Social Sciences*, vol. v, No. 2). Urbana, 1916.
- Parish, John Carl, *George Wallace Jones*. Iowa City, 1912. The chapter on the Illinois Central in the autobiographical portion is unreliable.
- Parker, William Belmont, *The Life and Public Services of Justin Smith Morrill*. Boston, 1924.
- Pearson, Henry Greenleaf, *An American Railroad Builder, John Murray Forbes*. Boston, 1911.
- Pyle, Joseph Gilpin, *The Story of James J. Hill*. 2 vols. New York, 1917.
- Sheahan, James W., *The Life of Stephen A. Douglas*. New York, 1860.
- Snyder, John Francis, *Adam W. Snyder, and his Period in Illinois History, 1817-1842*. Virginia, Illinois, 1906.
- "Charles Dickens in Illinois," Illinois State Historical Society, *Journal* (October, 1910), vol. III, No. 3, pp. 7-22.
- Complimentary Dinner to Jonathon Sturges. 1867*. New York, 1868. K
- Thwaites, Reuben Gold, "Cyrus Hall McCormick and the Reaper," State Historical Society of Wisconsin, *Proceedings*, 1908, pp. 234-259.
- Weed, Harriet A., *Life of Thurlow Weed, Including his Autobiography and a Memoir*. 2 vols. Boston, 1884.

II. LOCAL HISTORIES

- Andreas, A. T., *History of Chicago*. . . . 3 vols. Chicago, 1884-1886.
- Bateman, N., and Selby, P., editors, *Historical Encyclopedia of Illinois and History of Champaign County*. 2 vols. Chicago, 1905.
- Blanchard, Rufus, *Discovery and Conquests of the Northwest with the History of Chicago*. 2 vols. Chicago, 1898-1900.
- Bogart, E. L., and Thompson, C. M., *The Industrial State, 1870-1893 (Centennial History of Illinois, Clarence Alvord, editor, vol. IV)*. Springfield, 1920.
- Breese, Sidney, *The Early History of Illinois, from its Discovery by the French, in 1673, until its cession to Great Britain in 1763, including the narrative of Marquette's discovery of the Mississippi*. With a biographical memoir by Melville W. Fuller. Edited by Thomas Hoyne. Chicago, 1884.
- Brinkerhoff, J. H. G., *Brinkerhoff's History of Marion County, Illinois*. Indianapolis, 1909.
- Buck, Solon Justus, *Illinois in 1818 (Illinois Centennial Publications, Introductory Volume)*. Springfield, 1917.
- Colbert, E., *Colbert's Chicago, Historical and Statistical Sketch of the Garden City*. Chicago, 1868.
- Cole, Arthur Charles, *The Era of the Civil War, 1848-1870 (Centennial History of Illinois, vol. III)*. Springfield, 1919. An excellent study of Illinois during this period.
- Davidson, A., and Stuvé, B., *A Complete History of Illinois from 1673 to 1873*. . . . Springfield, 1874.
- Duis, E., *The Good Old Times in McLean County*. . . . Bloomington, 1874.

- Erwin, Milo, *The History of Williamson County, Illinois*. . . Marion, Illinois, 1876.
- Ford, Thomas, *A History of Illinois From its Commencement as a State in 1818 to 1847. Containing a Full Account of the Black Hawk War, the Rise, Progress, and Fall of Mormonism, the Alton and Lovejoy Riots, and other Important and Interesting Events*. Chicago, 1854.
- Johnson, William J., *Sketches of the History of Stephenson Co., Illinois, and Incidents connected with the early Settlement of the Northwest*. Freeport, 1854.
- Lansden, John M., "Cairo in 1841," Illinois State Historical Society, *Journal* (April, 1912), vol. v, No. 1, pp. 25-41.
- *A History of the City of Cairo, Illinois*. Chicago, 1910. Contributes some interesting points to the discussion of the passing of the land grant and the charter. Lansden takes a more friendly attitude toward Breese than do most writers.
- Pease, Theodore Calvin, *The Frontier State, 1818-1848 (Centennial History of Illinois, vol. II)*. Chicago, 1922.
- Perrin, William Henry, *History of Effingham County*. Chicago, 1883.
- Reynolds, John, *The Pioneer History of Illinois containing the Discovery in 1673, and the History of the Country to the Year 1818, when the State Government was organized*. Chicago, 1887.
- Tillson, Gen. John, *History of the City of Quincy, Illinois*. Chicago. *History of Champaign County, Illinois*. . . Philadelphia, 1878. *History of Christian County, Illinois*. . . Philadelphia, 1880. *Historical Atlas of Ford County, Illinois*. . . Chicago, 1884. *History of Jo Daviess County, Illinois*. . . Chicago, 1878. *History of McLean County, Illinois*. . . Chicago, 1879. *History of Will County, Illinois*. . . Chicago, 1878.

III. MIGRATION, IMMIGRATION, AND IMMIGRANTS

- Appel, L., and Blegen, T. C., "Official Encouragement of Immigration to Minnesota During the Territorial Period," *Minnesota History Bulletin* (August, 1923), v, 167-203.
- Blegen, Theodore C., "The Competition of the Northwestern States for Immigrants," *Wisconsin Magazine of History* (September, 1919), III, 3-29.
- "An Early Norwegian Settlement in Canada," Canadian Historical Association, *Annual Report* (1930), pp. 83-88.
- *Norwegian Migration to America, 1825-1860*. Northfield, Minnesota, 1931. An excellent study.
- Bogges, Arthur Clinton, *The Settlement of Illinois, 1778-1830* (Chicago Historical Society's *Collection*, vol. v). Chicago, 1908.
- Everest, Kate Asaphine, "How Wisconsin came by its Large German Element," Wisconsin Historical Society, *Collections* (1892), XII, 299-334.
- Faust, Albert Bernhardt, *The German Element in the United States with Special Reference to its Political, Moral, Social, and Educational Influence*. 2 vols. Boston, 1909.

- Hansen, Marcus Lee, "Emigration from Continental Europe, 1815-1860, with Special Reference to the United States." A doctoral dissertation submitted at Harvard in 1924. An original and valuable study.
- "Official Encouragement of Immigration to Iowa," *Iowa Journal of History and Politics* (January, 1921), XIX, 159-195.
- Hedges, James B., "Promotion of Immigration to the Pacific Northwest by the Railroads," *Mississippi Valley Historical Review* (September, 1928), xv, 183-203.
- "The Colonization Work of the Northern Pacific Railroad," *Mississippi Valley Historical Review* (December, 1926), XIII, 311-342.
- Janson, Florence Edith, *The Background of Swedish Immigration, 1840-1930*. Chicago, 1931.
- Johnson, E., and Peterson, C. F., *Svenskarne i Illinois*. Chicago, 1880.
- Körner, Gustav, *Das deutsche Element in den Vereinigten Staaten von Nordamerika, 1818-1848*. Cincinnati, 1880.
- Mannhardt, Emil, "Deutsche und Deutsche Nachkommen in Illinois und den östlichen Nord-Centralstaaten," Supplement to *Deutsch-Amerikanische Geschichtsblätter*, vol. VII, 1907.
- Mathews, Lois Kimball, *The Expansion of New England*. Boston, 1909.
- Monckmeier, Wilhelm, *Die deutsche überseeische Auswanderung*. Jena, 1912.
- Olson, Ernst Wilhelm, editor, *History of the Swedes of Illinois*. 2 vols. Chicago, 1908.
- Onahan, W. J., "Irish Settlements in Illinois," *Catholic World* (May, 1881), XXXIII, 157-162.
- Pooley, William Vipond, *The Settlement of Illinois from 1830 to 1850* (University of Wisconsin, *Bulletin*, "History Series," vol. 1). Madison, 1908.
- Russell, John Andrew, *The Germanic Influence in the Making of Michigan*. Detroit, 1927.
- Schockel, B. H., "Settlement and Development of the Lead and Zinc Mining Region of the Driftless Area with Special Emphasis upon Jo Daviess County, Illinois," *Mississippi Valley Historical Review* (September, 1917), IV, 169-192.
- "Settlement and Development of Jo Daviess County," Illinois State Geological Survey, *Bulletin* (Urbana, 1916), No. 26, pp. 173-228.
- Stephenson, George Malcom, "The Background of the Beginnings of Swedish Immigration, 1850-1857," *American Historical Review* (July, 1926), XXXI, 708-723.
- *The Religious Aspects of Swedish Immigration*. Minneapolis, 1932.
- Tassé, Joseph, *Les Canadiens de l'ouest*. Montreal, 1878.

IV. TRANSPORTATION

- Ackerman, William K., *Early Illinois Railroads* (*Fergus Historical Series*, No. 23). Chicago, 1884.
- *Historical Sketch of the Illinois Central Railroad*. . . . Chicago, 1890.
- Ambler, Charles Henry, *A History of Transportation in the Ohio Valley*. Glendale, California, 1932.
- Bradley, Glenn Danford, *The Story of the Santa Fe*. Boston, 1920.

- Brownson, Howard Gray, *History of the Illinois Central Railroad to 1870* (University of Illinois, *Studies in the Social Sciences*, vol. iv, Nos. 3 and 4). Urbana, 1915.
- Dunbar, Seymour, *A History of Travel in America*. . . 4 vols. Indianapolis, 1915.
- Gates, Paul W., "The Railroads of Missouri, 1850-1870," *Missouri Historical Review* (January, 1932), xxvi, 126-141.
- Gordon, Joseph Hinckley, *Illinois Railway Legislation and Commission Control since 1870* (University of Illinois, *Studies in the Social Sciences*, vol. i, No. 6). Urbana, 1904.
- History of the Illinois Central Railroad Company and Representative Employees*. Chicago.
- Hulbert, A. B., *Historic Highways of America*. . . 16 vols. Cleveland, 1902-1905.
- The Illinois Central Railway, Historical sketch of the undertaking with statistical notes on the state of Illinois, the cities of Chicago, Cairo, etc., and a description of the railway, its route and lands*. London, 1855.
- Joy, James F., "James F. Joy tells how he went into the Railroad Business," *Detroit Free Press*, May 1, 1892, reprinted in Michigan Pioneer and Historical Society, *Historical Collections* (1894), xxii, 297-304.
- Lee, Judson Fiske, "Transportation. A Factor in the Development of Northern Illinois Previous to 1860," Illinois State Historical Society, *Journal* (April, 1917), x, 17-85.
- MacGill, Caroline E., *History of Transportation in the United States Before 1860*. Washington, 1917.
- Martin, William Elejius, *Internal Improvements in Alabama* (Johns Hopkins University, *Studies in Historical and Political Science*, vol. xx, No. 4). Baltimore, 1902.
- Mathews, Lois Kimball, "The Erie Canal and the Settlement of the West," Buffalo Historical Society, *Publications* (1910), xiv, 189-203.
- Million, John W., *State Aid to Railways in Missouri*. Chicago, 1896.
- Paxson, Frederic L., "The Railroads of the 'Old Northwest' before the Civil War," Wisconsin Academy of Sciences, Arts and Letters, *Transactions* (October, 1912), xvii, part 1, pp. 243-274.
- Putnam, James William, *The Illinois and Michigan Canal; A Study in Economic History* (Chicago Historical Society's Collection, vol. x). Chicago, 1918.
- "The Railroad System of the United States," clipped from some British periodical, about 1852. K
- The Railroads, History and Commerce of Chicago*. Chicago, 1854. W
- Riegel, Robert Edgar, *The Story of the Western Railroads*. New York, 1926.
- Sanborn, John Bell, *Congressional Grants of Land in Aid of Railways* (University of Wisconsin, *Bulletin*, No. 30). Madison, 1899.
- Starr, John W., *Lincoln and the Railroads; a Biographical Study*. New York, 1927. The author repeats many stories of doubtful authenticity.

V. MISCELLANEOUS

- Adams, Ephraim Douglass, *Great Britain and the American Civil War*. 2 vols. London, 1925.
- Baker, N. M., "The Pioneers of Macon County," Illinois State Historical Society, *Journal* (1921), vol. XIV, Nos. 1-2, pp. 92-106.
- Barrows, Harlan H., *Geography of the Middle Illinois Valley* (Division of the State Geological Survey, *Bulletin*, No. 15). Urbana, 1925.
- Bidwell, P. W., and Falconer, J. L., *History of Agriculture in the Northern United States, 1620-1860*. Washington, 1925.
- Burnham, J. H., "How the Normal was Located," McLean County Historical Society, *Transactions* (1903), II, 170-175.
- Cameron, Jenks, *The Development of Governmental Forest Control in the United States*. Baltimore, 1928.
- Channing, Edward, *History of the United States*. 6 vols. New York, 1905-1925.
- Craven, Avery Odelle, *Soil Exhaustion as a Factor in the Agricultural History of Virginia and Maryland, 1606-1860* (University of Illinois, *Studies in the Social Sciences*, vol. XIII, No. 1). Urbana, 1926.
- Curti, Merle E., "Robert Rantoul, Jr., The Reformer in Politics," *New England Quarterly* (April, 1932), V, 264-280.
- Cutts, J. Madison, *A brief Treatise upon Constitutional and Party Questions, and the History of Political Parties, as I received it orally from the late Senator Stephen A. Douglas, of Illinois*. New York, 1866. This work must be used with caution.
- De Motte, Harvey C., "Illinois Soldiers' Orphans' Home," McLean County Historical Society, *Transactions* (1903), II, 187-200.
- Deutsch-Amerikanische Geschichtsblätter*. 31 vols. Chicago, 1901-1931.
- Dodd, William E., "The Fight for the Northwest, 1860," *American Historical Review* (July, 1911), XVI, 774-788. A suggestive article.
- Donaldson, Thomas, *The Public Domain*. Washington, 1884.
- Dondore, Dorothy Anne, *The Prairie and the Making of Middle America; Four Centuries of Description*. Cedar Rapids, 1926.
- Dowrie, George William, *The Development of Banking in Illinois, 1817-1863* (University of Illinois, *Studies in the Social Sciences*, vol. II, No. 4). Urbana, 1913.
- Evans, Paul Demund, *The Holland Land Company* (Buffalo Historical Society, *Publications*, vol. XXVIII). Buffalo, 1926.
- Fite, Emerson David, *The Presidential Campaign of 1860*. New York, 1911.
- *Social and Industrial Conditions in the North during the Civil War*. New York, 1910.
- Gjerst, K., and Hektoen, L., "Health Conditions and the Practice of Medicine among the Early Norwegian Settlers, 1825-1865," Norwegian-American Historical Association, *Publications*, "Studies and Records" (1926), I, 1-59.
- Gras, Norman Scott Brien, *A History of Agriculture in Europe and America*. New York, 1925.

- Greeley, W. B., "The Relation of Geography to Timber Supply," *Economic Geography* (March, 1925), I, 1-14.
- Hibbard, Benjamin Horace, *A History of the Public Land Policies*. New York, 1924.
- Hubbard, George D., "A Case of Geographic Influence upon Human Affairs," American Geographical Society, *Bulletin* (1904), XXXVI, 145-157.
- Huntington, Ellsworth, "The Handicap of Poor Land," *Economic Geography* (July, 1926), II, 335-357.
- Illinois Central Magazine* (1911-1928), vols. III-XVII.
- Illinois Central Railroad Company, *Abraham Lincoln as Attorney of the Illinois Central Railroad Company*. 1905.
- Jacobson, J. N., "A Pioneer Pastor's Journey to Dakota in 1861," Norwegian-American Historical Association, *Publications*, "Studies and Records" (1931), VI, 53-65.
- Jenks, Leland Hamilton, *The Migration of British Capital to 1875*. New York, 1927.
- Kellar, Herbert A., "The Reaper as a Factor in the Development of the Agriculture of Illinois, 1834-1865," Illinois State Historical Society, *Transactions* (1927), 105-113.
- Leverett, Frank, *The Illinois Glacial Lobe (Monographs of the United States Geological Survey, vol. 38)*. Washington, 1899.
- McLean County Historical Society, *Transactions* (1899-1903), vols. I-III.
- Merk, Frederick, *Economic History of Wisconsin During the Civil War Decade* (Wisconsin Historical Society, *Publications*). Madison, 1916.
- Nevins, Allan, *The Emergence of Modern America, 1865-1878* (Schlesinger, A. M., and Fox, D. R., editors, *A History of American Life*, vol. VIII). New York, 1927.
- *Illinois*. New York, 1917.
- Orfield, Matthias, *Federal Land Grants to the States with Special Reference to Minnesota* (University of Minnesota, *Studies in the Social Sciences*, No. 2). Minneapolis, 1915.
- Paine, A. E., *The Granger Movement in Illinois* (University of Illinois, *Studies in the Social Sciences*, vol. 1, No. 8). Urbana, 1904.
- Patterson, Robert W., *Early Society in Southern Illinois (Fergus Historical Series [1880], No. 14, pp. 103-131)*.
- Paxson, Frederic Logan, *History of the American Frontier, 1763-1893*. Boston, 1924.
- Pickels, G. W., and Leonard, F. B., *Engineering and Legal Aspects of Land Drainage in Illinois* (Illinois State Geological Survey, *Bulletin*, No. 42). Urbana, 1921.
- Powell, Burt E., *The Movement for Industrial Education and the Establishment of the University, 1840-1870 (Semi-Centennial History of the University of Illinois, vol. 1)*. Urbana, 1918.
- Ridley, Douglas Clay, *The Geography of Illinois*. Chicago, 1921. A convenient handbook.
- Riley, Elmer A., *The Development of Chicago and Vicinity as a Manufacturing Center Prior to 1880*. Chicago, 1911.

- Robertson, Ina Cullom, "The Ozark Orchard Region of Southern Illinois," *Economic Geography* (July, 1928), IV, 253-266.
- Rose, James A., *Counties of Illinois, Their Origin and Evolution*. Springfield, 1906.
- Sandham, W. R., "A Lost Stark County Town," Illinois State Historical Society, *Journal* (April, 1920), vol. XIII, No. 1, pp. 109-112.
- Sauer, Carl Ortwin, *Geography of the Upper Illinois Valley and History of Development* (Illinois State Geological Survey, *Bulletin*, No. 27). Urbana, 1916.
- Schafer, Joseph, *Four Wisconsin Counties, Prairie and Forest (Wisconsin Domesday Book, "General Studies," vol. II)*. Madison, 1927.
- *A History of Agriculture in Wisconsin (Wisconsin Domesday Book, "General Studies," vol. I)*. Madison, 1922.
- Schmidt, Louis Bernard, "The Influence of Wheat and Cotton on Anglo-American Relations During the Civil War," *Iowa Journal of History and Politics* (1918), XVI, 400-439.
- "The Westward Movement of the Corn Growing Industry in the United States," *Iowa Journal of History and Politics* (1923), XXI, 112-141.
- Smith, Donnal V., "The Influence of the Foreign-Born of the Northwest in the Election of 1860," *Mississippi Valley Historical Review* (September, 1932), XIX, 192-204. Amplifies the thesis of Professor Dodd.
- Stanwood, Edward, *American Tariff Controversies in the Nineteenth Century*. 2 vols. Cambridge, 1903.
- Stephenson, George Malcom, "The Founding of the Augustana Synod: Illustrative Documents," Swedish-American Historical Society, *Bulletin* (1928), I, 1-52.
- Stewart, Charles Leslie, *Land Tenure in the United States with Special Reference to Illinois* (University of Illinois, *Studies in the Social Sciences*, vol. v, No. 3). Urbana, 1916. Neglects the early period of Illinois agriculture.
- Minnesalburn Sv. Ev. Luth. Forsamlingen Paxton, Illinois, 1863-1903*.
- Thompson, John Giffin, *The Rise and Decline of the Wheat Growing Industry in Wisconsin* (University of Wisconsin, *Bulletin*, No. 292). Madison, 1909.
- Turner, Fred H., "Misconceptions concerning the Early History of the University of Illinois," Illinois State Historical Society, *Transactions* (1932), 63-90.
- University of Illinois Agricultural Experiment Station, *Soil Reports*, Nos. 1-40. Urbana, 1911-1929. Of value for a knowledge of the soil content of the various counties.
- Vose, Reuben, *Wealth of the World Displayed*. New York, 1859.

INDEX

INDEX

- Ackerman, William K., author, *An Historical Sketch of the Illinois Central Railroad*, states Government sold reserved sections at high prices, 106
- Adams County, growth of, 15
- Advertising. *See* Farm journals, Illinois Central Railroad, Newspapers, Wisconsin
- Agencyja Polskiej Kolonizacyi, Polish colonization agency, 319 ff.
- Agriculture, Caird authority on British agriculture, 215; his criticism of Canadian farming, 217; decline of, in New England, 226; one-crop evil, 287, 300; development of, in eastern Illinois, 240-241; in southern Illinois, 282-286; expansion of, in Illinois, 301-303, 330-331
- Promotion by Illinois Central: assistance to agricultural fairs, 281-283; urges cotton cultivation, 283 ff.; encourages fruit development, 285 ff.; urges cultivation of sugar-beet, 287; aids drainage movement, 291; stimulates development of agricultural machinery, 292-293; appreciation of work of, 290
- Crops: high prices for, in 1855-1857, 225; decline of prices for, 256, 274; poor yields of, 256-257; received as payment for lands, 276 ff.; cotton, 283-284; fruit, 285-286; sugar-beet, 287-288; sorghum, 288; corn, 301, 331; wheat, 301, 331
- Farm machinery: improvements in plow, 14; experiments with steam plow, 293; in ditching machine, 291; in planters, 293; in cultivators, 293; in reapers, 293; farmers' productivity increased by, 292; large-scale farming made possible by, 294
- Livestock: on Sullivant's farm, 294-295; the cattle kings, 296-298; Illinois Stock Importing Association, 299; Wentworth's Illinois Breeding Association, 299; J. M. Douglas, shorthorn breeder, 288; Osborn, sheep breeder, 288; McConnell, great sheep raiser, 299-300; Illinois cattle exhibited in Great Britain, 233; increase in number of, 301
- Drainage: necessity for, 9, 239, 292; failure of Swamp Land Act to accomplish, 102; ditching machine for, 291; Illinois Central drains its lands, 291; Danforths drain large area, 291-292
- Large-scale farming: by Sullivant, 294-295; by Alexander, 295; Malhiot's attempt at, 296; the Funks' operations, 296-297; Scully promotes tenant farming, 297; Strawn's cattle farm, 297-298; other large farms, 298 ff.; a passing stage, 300
- Ague, in southern Illinois, 8; retards railroad construction, 95
- Alexander, John T., large-scale farming operations of, 295
- Alsop, J. W., becomes interested in central railroad, 50
- American Emigration Association, 231
- American Land Company, owned land in Illinois, 39
- Appleton & Co., publish Kohl's book, 199; publish Caird's booklet, 218
- Ashmun, George, connection with tariff bargain story, 34-35; supported land grant, 36 n., 37; Beveridge on connection with land grant, 34 n.
- Associates Land Co., town-site company, 122; lands of, 123; Illinois Central stations located on its lands, 124; rapid growth of its towns, 124-125; encourages industrial development, 125-126; standardized town-site promotion, 126-127; rivalry with Illinois Central after 1855, 131-132; Neal's interest in, produces criticism, 166; interest in Pera, 206-207
- Assumption, developed by Malhiot, 131
- Atchison, Topeka & Santa Fe Railroad, draws immigrants from Illinois, 309-310

- Atlantic Monthly*, Illinois Central advertises in, 185; error of Nevins concerning, 185 n.
- Augustana College, Osborn endeavors to locate on branch line, 206; opposition to Osborn's proposal, 207; located at Paxton, 208; leaders of, draw Swedes to Paxton, 208 ff.; moved to Rock Island, 213
- Augustana Synod. *See* Augustana College
- Aurora Branch Railroad, control of, in hands of Michigan Central promoters, 45; construction of, 87
- Austin, Joseph, suggests enlivening pamphlets, 176; in charge of advertising excursion, 219; plans emigrant work in England, 223
- Baker, E. D., 35
- Baltimore Emigrant Protective Union, 317
- Banks, Nathaniel P., director and publicity agent of Illinois Central, 186
- Baring Brothers, owned Illinois bonds, 37; lukewarm to Wadsworth's plan, 49; critical of Illinois finances, 69; interested in success of Illinois Central, 71; refuse to underwrite bonds, 71-72 and 72 n.
- Barometern*, Swedish newspaper, Malm-borg attacked in, 192-193
- Belmont, August, recommends Illinois Central bonds, 70
- Bent, the Rev. J. A., leader of "Yankee colony" at Hoyleton, 229
- Berrian Brothers, owned land in Illinois, 38, 118
- Billings, George W., lobbyist of Neal-Griswold group, 50; secures assistance of Rantoul, 53; arranges compromise with Holbrook, 56; receives stock in Cairo Co., 57; rewards for aiding Neal-Griswold group, 64; loan negotiations of, in England, 72; organizes Illinois Land Association, 123
- Bissell, W. H., not voting on tariff question, 35; induced to lobby for Neal-Griswold group, 51; fights bondholders' plan, 51-52; given freedom of Illinois Legislature, 54; solicitor, Illinois Central, 63; land speculations of, 112; elected Governor, 242
- Bliss, George, promoter of Michigan Southern, 45
- Bloomington, lacked transportation facilities, 16; Internal Improvement Bill locates central railroad through, 25; Gridley fights to continue same route, 60, 62-63; Fell aids growth of, 117; seeks location of State University, 135, 136; becomes commercial center, 137-138
- Bondholders' plan, for constructing central railroad, 48; opposition to, 49; supported by Wright, 52; denounced by *Chicago Democrat*, 53; abandoned by Wadsworth, 53
- Bourbonnais, missed by Illinois Central: 93; Kankakee defeats, for location of county seat, 126; growth of, exceeded by that of Kankakee, 147
- Brayman, Mason, lobbyist for Neal-Griswold group, 51-53; welcomes Rantoul's assistance, 54; part in drawing charter, 61 n.; solicitor, Illinois Central, 63
- Breese, Sidney, interested in Cairo, 24, 26-27; favored preemption grant to central railroad, 27, 29-30; attacks Douglas, 32; replaced by Shields, 41; favors retention of old route of central railroad, 58; judicial decision of, favors Illinois Central, 307
- British investors, in Illinois Central: Devaux & Co. underwrite loan, 73; further investments, 76; resent stock assessments, 80; criticize Osborn, 271 ff.; Caird investigates for, 80, 215 ff.; Cobden investigates for, 81; gain confidence in Osborn, 82; oppose large advertising expenditures, 181-182; direct emigration to Illinois, 214, 223-224
- Brower, Richard, travelling agent of Illinois Central, 179
- Brown, James N., breeder of purebred stock, 299
- Brown, "King of Timber Thieves," 328
- Burlington & Missouri River Railroad, Forbes interested in, 87; maintains immigration agents in Illinois, 309
- Burns, William B., leads Vermont colony

- to Rutland, Illinois, 228-229; promotes Rutland, 131
- Burnside, Ambrose, treasurer, Illinois Central, owned land in Illinois, 118-119
- Burrall, William P., president, Illinois Central, 75
- Caird, Sir James, agent of British bondholders, to investigate Illinois Central, 80; tours Canada and the United States, 215; publication of impressions of, 216; strictures on Canadian agriculture, 217; distribution of pamphlets by, 218; reactions of Canadian press to writings of, 220-224; accepts agency for Illinois Central lands, 222
- Cairo, early establishment at, 23-24; central railroad to be tributary to, 24; adversely affected by Chicago branch, 33, 141 ff.; not specified as southern terminus, central railroad, 58; site of owned by avaricious corporation, 142; Illinois Central aids growth of, 142-143, 275; short period of rapid growth, 143; decline of, offset by Civil War, 144
- Cairo City & Canal Co., 26; Dickens investor in, 28 n.; funds of, used to secure land grant, 29; support of central railroad, 33; capital invested in, 37-38; owners of its securities favor land grant, 38; hopes to secure land grant, 47-48; failure of, impairs credit of Illinois, 69
- Cairo City Property, successor to Cairo City & Canal Co., makes compromise with Illinois Central, 56; begins town-lot sales, 143
- Canada, immigration agents of, in Scandinavian countries, 193-194; Caird criticizes agriculture of, 217; emigration to Illinois from, 218, 234-237; Farina colony from, 234; immigration work of Illinois Central in, 218-219; newspaper response to same, 220-221, 224. *See* French Canadians
- Carlson, Erland, leader of Augustana Synod, 197; urged to locate Augustana College on Illinois Central, 206; favors Paxton as location, 207; accepts Osborn's offer of land agency, 208; promotes immigration to Paxton, 208 ff.; objects to increase in land prices, 214
- Casey, Thomas, offers bill to force land sales, 306-307
- Central City, intended as junction for branch line, plan abandoned, 146
- Central Military Tract Railroad, purchased by promoters of Michigan Central, 45
- Central Railroad. *See* Illinois Central Railroad
- Centralia, demand for town lots at, 124; Illinois Central profits from sale of lots in, 129-130; growth of, 147; Illinois Central aids fair in, 282; land office at, 317
- Champaign, formerly West Urbana, demand for town lots at, 124; secures location of State University, 135-137; growth of, 147
- Charter, Illinois Central. *See* under Illinois Central Railroad
- Chicago, excellent location, 16, 138-139; lacked transportation facilities, 16; canal aids growth of, 18-19 and 19 n.; displaces Galena as first city, 28; resolution concerning railroad to, 30; Douglas moves to, 28; he speculates in lots in, 64, 112; included in central railroad project, 32; conflict between Michigan Central and Michigan Southern to be first to reach, 90-91; hostile toward Illinois Central and Michigan Central, 92; connected with East, 92; does not subsidize railroads, 139; Illinois Central contributes much to growth of, 140; reversal of trade routes aids, 33; increase in population and valuation of, 141
- Chicago & Alton Railroad, develops prairies of Illinois, 88; attempts to secure State University for Bloomington, 136; locates shops at Bloomington, 138
- Chicago, Burlington & Quincy Railroad, 19
- Chicago & Rock Island Railroad, competes with Illinois & Michigan Ca-

- nal, 19; promoters of Michigan Southern come to support of, 45; opposed by Illinois & Michigan Canal, 46; aids in development of large area, 86; permits Michigan Southern to use its Chicago entrance, 91
- Chicago Democrat*, opposes Wadsworth proposal, 53; acclaims Robert Rantoul, 54; official paper of Illinois Central, 63
- Chicago Democratic Press*, criticizes land sale to Douglas, 268
- Chicago Press & Tribune*, corrects Caird's errors, 216
- Chiniquy, Father, draws French Canadians to Kankakee County, 235
- Cholera, prevalent in Illinois, 10; in construction camps, 95, 98
- Civil War, aids Cairo development, 144; reduces immigration from abroad, 194-195, 223, 259; reduces immigration from East, 197; delays Lutheran plans for college, 205-206; forces cessation of immigration work, 223; copperheads in Southern Illinois, 249; refugees from, flee to Illinois, 248; outbreak of, reduces land sales and collections of Illinois Central, 258; severs trade routes, consequences of, 274-275; induces cotton cultivation in southern Illinois, 283; produces inflation and expansion, 260; revives demand for lands, 261-262; forces higher land prices, 262-263; agricultural machinery replaces man power, 293; significance of exportable surplus during, 302
- Closter, Christopher, Canadian immigration agent, 193-194
- Coal mining, encouraged by Illinois Central, 133-134
- Cobden, Richard, investor in Illinois Central, 82 n.; investigates its affairs, 81; his report used for publicity purposes, 81-82, 214-215; interested in land company, 222
- Coles County, speculators retard settlement of, 155
- Colleges. *See* Augustana College, Normal College, University of Illinois Colonies. *See* Group migration
- Congregational Church, evidence of New England settlement, 229-230, 232
- Corcoran, W. W., Washington banker, held land in Illinois, 118
- Corning, John, in charge of travelling agents of Illinois Central, 178-179
- Cotton. *See* Agriculture
- Daggy, Peter, opposes advertising reduction, 314-315
- Danforths, A. H. and G. W., large land owners, 291; drain large area, 292
- Davis, David, speculator-politician, 59, 112; aids development of Bloomington, 138
- Decatur, 25
- Dement, John, Receiver of Dixon land office, large speculator, 113
- Democrats, declining importance of, 242; Douglas's control of Illinois endangered, 243; new immigrants largely Republican, 241, 243-244; Pyrrhic victory of, in 1858, 245 ff.; lose control of State in 1860, 247
- Devaux & Co., underwrite Illinois Central loan, 73
- Dickens, Charles, 28
- Dodge, John C., buys land for Associates Land Company, 123-124; land agent of Illinois Central, 165-166
- Dodge, John W., leader of Ohio colony at Rantoul, 230-231
- Douglas, J. M., 288
- Douglas, Stephen A., favors land donation for central railroad, 27-28; moves to Chicago, 28; broadens central railroad project, 31-34; favors bondholders' plan, 49; later opposes same, 53; speculations of, 112, 268-269; profits from sale of right-of-way to Illinois Central, 64; opposed plan to deflect Illinois Central to Indiana border, 92; subordinates land interests to political ambitions, 113; election of 1856 alarming to, 243; debates with Lincoln, 244; accused of corrupt bargain, 245; relations with Illinois Central, 269 n.; wins election by gerrymander, 245-246; loses State in 1860, 247

- Drainage. *See* Agriculture
- Dubuque, Iowa, made western terminus of Illinois Central, 31; protests at schedule of Illinois Central, 128
- Dubuque & Pacific Railroad, advertising campaign of, 184
- Dunlap, M. L., gives publicity to Osborn's work, 289
- Dunleith, terminus of Illinois Central, promoted by Proprietors of Dunleith, 127; growth and decline of, 128
- Dupuy, Charles M., replaces Dodge in land office of Illinois Central, 166; changes land policies, 166-168; recommends advertising campaign, 170-171; favors advertising in the United States, 189; makes sales to speculators, 264; large purchaser of lands, 267-268
- Du Quoin, Illinois Central rents coal lands at, 133
- Edgewood, laid out by Galloway, 130
- Efingham County, Germans settle in, 232-234; land auction in, 314
- Egypt. *See* Southern Illinois
- Evans brothers, 286
- Farina, Canadians settle in, 234
- Farm journals, Illinois Central advertises in, 173, 185; Osborn's policy toward editors of, 288-289; give publicity to Osborn's work, 289 ff.
- Fawkes, J. W., 293
- Fell, Jesse, speculator-politician, 59; town-site promoter, 117, 138; brings state institutions to Normal, 117-118; engaged in lumbering, 133 n.
- Fell, Kersey, promoter of Bloomington, 138
- Ferguson, William, investigates Illinois Central, 199 n.
- Fish, Stuyvesant, maintains Rantoul was author of charter, 61 n.
- Fisher, Joseph, investigates Illinois Central, 80; criticizes heavy advertising expenditures, 181
- Fithian, George W., land agent, 332
- Forbes, John Murray, interested in Michigan Central, 40, 44; seeks part in constructing central railroad of Illinois, 49; developing network of railroads in Northwest, 87
- Forbes-Neal-Griswold group, interested in central railroad, 49; lobbying for railroad charters, 55
- Ford, Governor Thomas, 37
- Fort Des Moines Navigation Co., advertising campaign of, 184
- Foster, John W., author, *Report on the Mineral Resources of the Illinois Central Railroad*, 133; endeavors to attract Scandinavian immigration, 195-196.
- Francis, Simeon, editor, *Springfield Journal*, supports Neal-Griswold group, 54
- Freedman's Relief Association, colonizing Negroes in Southern Illinois, 323
- Freeport, desired transportation facilities, 16; Galena & Chicago Union Railroad reaches, 86; Illinois Central projected through, 93, 94
- French, Governor Augustus C., supports bondholders' plan, 49; land investments of, 112
- French Canadians, Caird's pamphlet distributed among, 218; settle at Bourbonnais, 234-235; Chiniquy leader of movement, 235; Malhiot's colony of, at Assumption, 236-237
- Fruit. *See* Agriculture
- Funk, Isaac, favors locating central railroad through Bloomington, 59-60; locates valuable lands for double minimum, 107-108; makes Bloomington center of cattle industry, 138; large-scale farming operations of, 296-297
- Funk, Jesse, 296-297
- Galena, cholera at, 10; lead-mining operations at, 13; desires railroad connections, 16; terminus of central railroad, 25; growth of Chicago more rapid, 28; loses position as terminal point, 31 and n.; specified as point on central railroad, 57; dissatisfaction at location of western terminus of central railroad, 62; decline of lead mining at, 145
- Galena & Chicago Union Railroad, aids growth of Chicago, 19; Michigan

- railroads desire connections with, 40; construction and financial success of, 85-86; dividends of, 86 n.
- Galena & Fond du Lac Railroad, advertising campaign of, 184, 195
- Galena Packet Co., 128
- Galloway, Andrew J., promoter of Western Land Agency, 115; financial arrangements with Hunnewell, 116; lays out Edgewood, 130; induces Malhiot to overpurchase lands, 236; large land buyer, 265-266; land agent of Illinois Central, 266-267; proposes to manage remaining lands, 315
- Gay, Edwin F., on Caird's writings, 215
- Germania Beet Sugar Co., 287
- Germans, work on Illinois railroads, 89; rivalry with Irish, 95; excellent laborers, 97; settle on lands, 98; Illinois Central endeavors to draw to its lands, 198 ff.; Hoffman works among, 203; settlements of, in eastern Illinois, 232-234; political importance of immigration of, 247-248; migrate from Illinois to Kansas, 309-310
- Gilbert, W. W., assists in loan negotiations, 72 and n.
- Glaciation, effects of, 5-6
- Gladden, M., land agent, 323
- Gladstone, William, member, protective committee of British stockholders, 80
- Godwin, Parke, New York agent of Illinois Central, 181
- Graduation Act, details of, 102; operation of, in Illinois, 103, 105
- Grand Prairie, rich area, 6; unsettled, 20; desirability of railroad through, 25; growing popularity of, 104
- Grand Trunk Railroad, advertising excursion, 219; encourages immigration to Illinois, 223
- Great American Bottom, 4; no vacant lands on, 7; decline of, 7-8
- Great Britain, unfavorable reputation of Illinois securities in, 68; Illinois Central negotiates for loan in, 60-74; control of Illinois Central in investors of, 76; interference in Illinois Central by investors of, 80 ff.; investors of, direct emigration to Illinois, 214 ff.; Caird's emigration work in, 222-223; Osborn exhibits cattle in, 233; poster advertising in, 223-224; emigrants from, settle in Illinois, 234
- Great Western Railroad, the present Wabash, aids in opening central Illinois, 87
- Great Western Railway Co., history of, 26, 29, 33, 47; surrenders charter, 48; acceptance of release, 55; bill to enlarge, 55-56
- Greeley, Horace, 299
- Gregoire, Charles, proprietor of Dunleith, 128
- Gridley, Asahel, supports Rantoul proposal, 57; typical speculator-politician, 59; sells Bloomington lots in Philadelphia, 39 n.; fights to locate central railroad through Bloomington, 60; guides charter through Senate, 61; secures amendment to charter, 62-63; aids development of Bloomington, 138; appointment as land agent of Illinois Central, 161; sales by, 162; accusations against, 165, 272 n.; removal of, 166
- Grigg, John, large land owner, 39, 118
- Griggs, C. R., campaigns to bring State University to Champaign, 135-137
- Griswold, George, a Whig, 53; interested in Michigan Central, 40, 44; seeks part in Illinois Central, 49; heavy investor in Illinois Central, 74; influential in management of same, 61 n.; interested in Associates Land Co., 122-123; proprietor of Dunleith, 128
- Griswold, John N. A., president of Illinois Central, 77; critical of Neal's management, 163 ff.; opposes local agents, 164; critical of personnel of Land Department, 165; changes in land administration by, 166; adopts advertising plan, 171; distributes cotton seed, 284
- Group migration, continued in nineteenth century, 227; Vermont colony settles at Rutland, Illinois, 228-229; "Yankee colony" at Hoyleton, 229; Massachusetts colony at Rose-

- mond, 229-230; Connecticut colony near Paxton, 230; Ohio colony at Rantoul, 230-231; Kentucky colony, 231; three German colonies, 233-234; Canadian colony at Farina, 234; French Canadian colonies at Bourbonnais and Assumption, 234-237; Waldensian colony at Odell, 251; Swedish colonies at Big Spring and Neoga, 197; at Paxton, 210 ff.; Polish colony at Radom, 319 ff.
- Gruaz, Timothy, 317
- Hacker, John, interested in Cairo, 24; director of Great Western Railway Co., 27
- Hamilton Spectator*, attacks Illinois, 220
- Hannibal & St. Joseph Railroad, Forbes interested in, 87; advertising campaign of, 184
- Harris, Benjamin F., cattle king, 298
- Harris, Thomas L., congressman, opposes tariff measures, 35-36
- Hasselquist, T. N., favors locating Augustana College in eastern Illinois, 206; urges acceptance of Illinois Central offer, 207; accepts Osborn's offer, 208; promotes immigration to Paxton, 208 ff.; looks for better location, 212; Augustana College moved to Rock Island, 213
- Haven, Franklin, a Whig, 53; owned Illinois bonds, 37; interested in American Land Co., 39; owned land in Illinois, 119 and n.; seeks part in Illinois Central, 50
- Hawkinson, P. L., land agent of Augustana College, 209; enticing advertisement of, 209-210
- Hawley, B. R., leader of Massachusetts colony at Rosemond, 230
- Herald*, gives publicity to Paxton, 208-209; Hawkinson advertisement in, 209-210
- Hewitt, Gurdon, owns land in Illinois, 118
- Hickley, H., 236 n.
- Hill, James J., follows Osborn's agricultural policies, 280 ff.
- Hoffman, Francis, sketch of, 201-202; proposed as land agent, 202; contract with, 203; directs German immigration to eastern Illinois, 203-204; success of, 204-205
- Holbrook, Darius B., interested in Cairo, 24; paid Webster fee, 38 n.; revives interest in central railroad, 26; favors preemption grant to same, 27; declining popularity of, 28; continued interest in central railroad, 29; aids Douglas in fight for land grant, 38; surrenders charter of Great Western, 48; continues fight to build central railroad, 48; denounced by *Chicago Democrat*, 53; compromises with Neal-Griswold group, 56; agreement with Billings, 57
- Holbrook, Henry, land agent, 320-322
- Holford, James, urges state construction of central railroad, 47; opposes Wadsworth's plan, 49, 53
- Homestead Law, effect upon railroad land sales, 310-313
- Hoyleton, "Yankee colony" settles at, 229
- Hunnewell, H. H., finances Galloway's land deals, 116, 266; interested in Illinois lands, 119 and n.; manages Dupuy's contracts, 268
- Hutton, William, replies to Caird, 220
- Illinois, credit of, impaired, 68; depressed by failure of Cairo Co., 69; Barings' disgust at, 71
- Geography: general features, 3-5; soil composition of, 5-6; routes to, 6-7; pioneer settlers influenced by, 7
- Legislature: interests seeking special concessions from, 44; central railroad interests lobbying before, 46-57; prescribes route of central railroad, 57-61; grants charter to Illinois Central Railroad Co., 61; attempts to force sales of railroad lands, 305 ff.
- Illinois & Michigan Canal. *See* Transportation
- Illinois Breeding Association, 299
- Illinois Central Railroad, plans for, related to Cairo development, 23; Holbrook interested in, 24; included in Internal Improvement Bill, 25; early work on, 26-27

- Land grant:** plans for, 27; Holbrook lobbies for, 29; support for, 31; branch line added to Chicago, 32; extended to Mobile, 33; tariff bargain story concerning, 34-36; interest of Illinois bondholders in, 36-37; owners of Cairo Co. securities support, 38; land speculators support, 38-39; eastern capitalists support, 39-40; other railroads support, 40-41; passage of, 41
- Charter:** groups angling for, 46; Holford proposal concerning, 47; Cairo promoters' plan, 47-48; Wadsworth's plan, 48-49; Neal-Griswold plan, 49-50; the scramble for, 50-57; passage of, 61; amended, 62-63; advantages to Illinois, 64-65
- Route:** question of, 28; Act of Congress on, 57; support for route of 1837, 58; conflict of interests over, 59; provisions of charter concerning, 60-61; dissatisfaction of Galena concerning, 62; considerations determining, 93
- Officials:** original group, 66; Board of Directors' attempts to strengthen railroad, 75; election of J. N. A. Griswold to Board, 77; Osborn elected president, 77-78. *See* Griswold, J. N. A.; Osborn; Neal
- Finances:** directors purchase bonds of, 67, 74; agreement with Michigan Central, 68; hindered by impaired credit of Illinois, 69; negotiations for foreign loan, 70 ff.; refusal of Barings and Rothschilds to take loan, 70-72; Devaux & Co. take loan, 73; Schuyler defalcation damages credit of, 75; further British investments, 76; error in regarding stock as nonassessable, 78; assignment, 79 and n.; stock assessments produce dissatisfaction, 80; Osborn regains confidence of British investors, 81-82
- Construction:** begun in 1852, 89, 92; inadequate labor supply, 94; retarded by sickness among laborers, 95; attracts many Germans and Irish laborers, 96-97; completed, 98
- Land policies:** Neal in charge of, 149; problems concerning, 152-153; people's demands concerning, 151-152, 305-306; classification of lands, 153-154; speculators' influence upon, 154-155; preemption policy, 156-157; arbitrary method of pricing lands, 158; credit plan, 158-160; sales agents, 160-161; early sales, 162-163, 254; criticism of, 163 ff.; changes in administration of, 166; sales in 1855-1857, 255-256; depression sales in 1857-1860, 256 ff.; table of land sales, 260; rapid sales to settlers, 261; prices, 262-263; sales to speculators, 263 ff.; over-purchasing by small farmers, 269; cash collections, 270 ff., 329 ff.; collections in kind, 276 ff.; cancellations, 271 ff., 330; leniency of, 278; sales after 1870, 330, 332; auction sales, 313-314; attitude toward squatters, 324 ff.
- Promotion of immigration:** Dupuy recommends, 170; Griswold adopts Dupuy's plan for, 171 ff.; Osborn expands work of, 177 ff.; expenditures for, 181; renewed campaign of, 184 ff.; Malmberg sent to Norway and Sweden, 189, 190; immigration work in same, 190 ff.; arouses opposition, 192-193; competition with Canadian agents, 193-194; Swedish clergyman stationed at Quebec, 197; arrangements with German newspapers, 198; Dr. Kohl's book, 199-200; Hoffman colonizes Germans in eastern Illinois, 203 ff.; Augustana College brings Swedes to Paxton, 208 ff.; renewal of, in 1863, 213; in Great Britain, 214 ff., 222 ff.; in Canada, 218 ff.; advertising after 1870, 314 ff.
- Colonization of Illinois:** Vermont colony at Rutland, 227-229; "Yankee colony" at Hoyleton, 229; Massachusetts colony at Rosemond, 229-230; Connecticut colony, 230; Ohio colony, 230-231; individual New York-New England immigration, 231-232; German immigration, 232-234; British immigration,

- 234; French Canadian colonies, 234-237; settlement of prairies, 240 ff.; political significance of, 241 ff.; renewed immigration to southern Illinois, 248 ff.; significance of, 250 ff.
- Town-site promotion: contrary to amendment to charter, 122; disregard of amendment, 129; profits from, at Centralia, 129-130; sale of town sites, 130-131; rivalry with Associates, 131-132; lays out additions to Associates towns, 132; encourages lumbering in southern Illinois, 132-133; aids coal mining, 133-134; secures University of Illinois for Champaign-Urbana, 136; profits from same, 137; participates in, at Hyde Park, 141; returns from, 148
- After 1870: declining popularity of, 303 ff.; accusations against, 303-304; attempt to force land sales, 306; Supreme Court defeats same, 307; aids other land grant railroads, 308-309; holds auction sales, 313-314; advertising of, 314-317; sales agencies, 317 ff.; Turchin and Polish colony, 317-323; Negro colonization, 323; squatters on land of, 324-325; fights timber thieves, 326-329; aids growth of Illinois in 'seventies, 330-333
- Influence: in developing Illinois, 88, 103; increases immigration, 104; aids in urban development, 147; aids agriculture, 300 ff., 330 ff.; establishes precedents for railroad immigration promotion, 308-309 and 308 n.
- Illinois Farmer*, commends Osborn's work, 290
- Illinois Land Association, land speculation scheme, 123
- Illinois Land Co., advertises land for sale, 116
- Illinois River, 4
- Illinois State Agricultural Society, Illinois Central aids fairs of, 281
- Illinois State Register*, acclaims Robert Rantoul, 54; quoted on Irish, 89 n.
- Illinois State University, at Springfield, Lutherans withdraw support from, 205
- Illinois Stock Importing Association, 299
- Immigration, political significance of, 241 ff.; Douglas's control of Illinois, endangered by, 243 ff.; in election of 1858 and 1860, 245 ff.
- Promotion: by Michigan, 169; by Wisconsin, 170, 190; by 22 states and territories, 308; by railroads, *see* Illinois Central, Burlington & Missouri River, Dubuque & Pacific, Galena & Fond du Lac, Hannibal & St. Joseph, Pacific, and Yazoo & Mississippi Valley
- Internal improvements, demand for, 16; Illinois & Michigan Canal, 17-19; Internal Improvement Bill, 22-23; Illinois Legislature favors land grants for, 30
- Iowa, attracting immigrants, 176; popularity of, affects Illinois Central, 183; campaign for Scandinavian immigrants, 190; Norwegian immigration to, 212; Caird criticizes lands of, 218
- Irish, help to build Illinois railroads, 89; rivalry with Germans, 95; turbulence of, 95-96; railroad agents import, 96-97; settle upon land, 97-98, 234
- Ives, Robert, owns land in Illinois, 118
- Jacksonville & Meredosia Railroad, sold to Robert Schuyler, 85 n.
- Jacobson, Abraham, immigration agent at Quebec, 197
- Jaudon, Samuel, connected with Cairo Co., 38
- Jervis, John B., promoter of Michigan Southern, 45
- Joliet, 17
- Jones, George W., owned lands along Illinois Central, 39; amended land grant bill to make Dubuque western terminus, 41; proprietor of Dunleith, 128; controversy with Douglas, 31 n.
- Joy, James F., lobbyist for Michigan Central, 44; director of Illinois Central, 75
- Joy Lines, taking shape in 'fifties, 87

- Kalish, 321
- Kankakee, Associates make county seat, 126; profitable investment, 127; rapid growth of, 147
- Kansas-Nebraska Act, Hoffman aroused at, 201
- Kaskaskia, French settlement at, 7
- Ketchum, Hiram, interviewed Webster concerning land grant, 37; connected with Cairo Co., 38; part in drawing charter of Illinois Central, 61 n.
- Ketchum, Morris, a Whig, 53; seeks part in constructing central railroad, 50; heavy investor in Illinois Central, 74; influential in management of same, 61 n.; interested in Associates Land Co., 122-123; proprietor of Dunleith, 128
- Ketchum, Rogers & Bement, owned Illinois bonds, 37
- Klippart, John M., 287
- Kohl, Dr. J. G., writes book for Illinois Central, 199-200.
- Laborers, Irish and German build Illinois railroads, 89; scarcity of, 94; sickness among, 95; turnover among, 96; railroad agents import, 97; settle upon land, 98
- Land companies. *See* American Land Co., Associates Land Co., Cairo City & Canal Co., Illinois Land Co., McAlister & Markoe Land Co., New York & Boston Illinois Land Co., Northwest Land Co.
- Land grants, to Illinois, for internal improvements, education, and development of salt springs, 101; swamp land grant, 101-102. *See* Illinois Central Railroad, Land grant
- Land sales, of Federal Government, in northern Illinois, 18; scramble for land in the 'fifties, 103; sales in Danville district, 104-105; numerous applicants for, at Shawneetown and Kaskaskia, 105; did Government profit from land grant? 105 ff.; warrants used to locate reserved sections, 106; collusion among bidders, 106-107; double minimum only applied to six-mile limit, 107-108; low average price, 108; rapid sales lead to closing of land offices, 108-109; of Illinois & Michigan Canal, 156; of State of Illinois, 156; of private individuals, 155-156, 251
- Land speculation, in 'thirties, 21; town-site promotion, a feature of, 121; decline of, after Panic of 1837, 122; credit plan of Illinois Central encourages, 159-160, 263 ff.
- Land speculators, acquire holdings by military bounty warrants, 99-101; use Graduation Act to accumulate lands, 103; Danville Register accused of favoring, 107; acquire large holdings, 109; Yates on sales to, 109; types of, 110; farmer-speculators, 110-111; politician-speculators, 111-112; professional speculators, 113-118; eastern capitalists, 118-119; influence of, in development of West, 119-120; influence of, on Illinois Central land policy, 154-156; Illinois Central sales to, 263 ff. *See* Berrian Brothers, Bissell, Burnside, Corcoran, Dement, Davis, Douglas, Dupuy, Fell, French, Galloway, Gridley, Grigg, Griswold, Haven, Hewitt, Hunnewell, Ives, Jones, Lane, Logan, Morrison, Neal, Osborn, Paine, Riggs, Smith, Sturges, Watson, Webster, Wentworth, Wright
- Land warrants, use of, in Illinois, 100; aided large speculators, 101, 113
- Lane, Ebenezer, owns land in Illinois, 118
- La Salle, canal town, 17; Illinois Central projected through, 93; development of coal mining at, 133; rapid progress of, 138; outdistances Peru, 147
- La Salle County, land under cultivation in, 17; Irish settle in, 234
- Lawrence, Abbott, 37
- Lead-mining district, development of, 13; heyday of, 19
- Lincoln, Abraham, favors Springfield as capital, 22; story of his railroad lobbying, 44, 45 n.; senatorial campaign of, 243 ff.; accused of corrupt bargain with Illinois Cen-

- tral, 245; carries Illinois in presidential election, 247
- Lindsey, Charles, replies to Caird, 221
- Litchfield, Edwin C., promoter of Michigan Southern, 45
- Lockport, 17
- Logan, Stephen, speculator-politician, 112
- London Times*, Caird contributor to, 215
- Ludlow, G. W., interested in Illinois Central, 50
- Lumber industry, prairies as market for, 11, 239; encouraged by Illinois Central, 133; Chicago center of, 140; development of, 326-329
- McAlister & Markoe Land Co., land holdings in Illinois, 318
- McClernand, John A., congressman, opposes tariff measures, 35-36
- McConnell, James, great sheep raiser, 299-300
- Magniac, Jardine & Co., own Illinois bonds, 37
- Malhiot, E. E., settles French Canadians at Assumption, 236-237; promotes Assumption, 131; financial difficulties of, 237-238; endeavors to introduce Canadian seignior, 296
- Malmborg, Oscar, foreign immigration agent of Illinois Central, 189; attempts to draw Scandinavian immigrants to Illinois, 190 ff.; works among small farmers, 191; opposition to, 192-193; preparation for emigration of large group, 194; results of work of, 196-197
- Manteno, typical station development, 125
- Mason, Roswell B., engineer in charge of constructing Illinois Central, 94; interested in Associates Land Co., 122-123; comptroller of Illinois Central, 272
- Matteson, Joel A., Governor of Illinois, on effects of construction of Illinois Central, 104; on Illinois Central policy to preemption claimants, 157
- Meagher, T. F., timber agent of Illinois Central, 327-329
- Michalski, associate of Turchin, 319
- Michigan, promotes immigration, 169
- Michigan Central Railroad, early development of, 40-41; struggle with Michigan Southern, 44, 90-92; control of Aurora Branch Railroad, 45; secret agreement with Illinois Central, 68, 91; promoters interested in Missouri railroads, 87
- Michigan Southern Railroad, competition with Michigan Central, 40; seeks entrance into Chicago, 44, 90-91; joins with promoters of Chicago & Rock Island Railroad, 45-46, 91
- Military Bounty Acts, 99-100
- Military Tract, railroads aid development of, 87; lands in, given to ex-soldiers, 99
- Milk, Lemuel, 298
- Miner, Ovid, travelling agent of Illinois Central, 186-187
- Mining. *See* Coal mining
- Minnesota, campaign for Scandinavian immigrants, 190; Norwegian immigration to, 212; Caird criticizes lands of, 218
- Mix, James, demands high price for Paxton lots, 207
- Mobile, Alabama, southern terminus of Mobile & Chicago Railroad, 33-34
- Mobile & Ohio Railroad, advertising campaign of, 184
- Moffatt, William, member British bondholders' committee, 80
- Moloney, Dr. R. S., register, Danville land office, accused of favoring speculators, 107
- Morrill, Justin S., owned land in Illinois, 39 n.
- Morrison, Col. "Don," speculator-politician, 112
- Murray, Bronson, owned land in Illinois, 251
- Neal, David A., interested in Michigan Central, 40; seeks part in constructing central railroad of Illinois, 49; character of, 66; supervising loan negotiations abroad, 69-72; arranges loan with Devaux & Co., 73; heavy investor in Illinois Central, 74; offered presidency of same, 75; managing affairs in Illinois, 94; organizes Associates Land Co., 122-

- 123; proprietor of Dunleith, 127-128; in charge of Illinois Central lands, 149; selects lands, 150; deals with preemption claimants, 157; arbitrary method of pricing lands, 158; credit plan of, 158-159; credit plan encourages speculation, 159-160; appoints Gridley as land agent, 161; policies criticized, 163-166; favors immigration work abroad, 189-190; resignation of, 126, 166; modification of policies of, 167 ff.; interested in land contracts, 267, 268; death of, 127.
- Neal, Theodore A., succeeds to management of Association Land Co., 127
- Neal-Griswold group, seeks land grant for central railroad, 49; Billings, chief lobbyist for, 50; other lobbyists for, 51; fights Wadsworth plan, 52-53; Rantoul aids, 54; bargain with Holbrook, 56; secures land grant and charter, 61
- Negroes, settlement of, in Southern Illinois, 323
- Neoga, Swedes settling in, 197; considered as site for Augustana College, 206
- New England, emigration from, 226; newspapers alarmed at same, 227; decline in land values in, 226
- New York & Boston Illinois Land Co., offers land for sale in Military Tract, 38
- New York-New England element, first appearance of, in Illinois, 12; in northern Illinois, 19; group immigration of, 28, 226 ff.; individual immigration of, 231 ff.; political importance of, 241 ff.
- New Yorker Handels Zeitung*, advertises for Illinois Central, 198-199
- Newspapers, Illinois Central advertises in, 172, 185; expenditures for, 181; Malmberg advertises in, 190 ff.; Wisconsin advertises in, 170; German newspapers advertised in, 198, 213. See *Baromdern*, *Chicago Democrat*, *Chicago Democratic Press*, *Chicago Press & Tribune*, *Hemlandet*, *Illinois State Register*, *London Times*, *New Yorker Handels Zeitung*, *Springfield Journal*, *Toronto Leader*, *Wesjæ Bladet*
- Normal College, located at Normal by Fell, 117, 134
- Northwest Land Co., advertises land for sale, 116
- Norwegians, immigration promotion among, by Illinois Central, 189; Malmberg's work among, 190 ff.; prospects for immigration of, 194; results of Malmberg's work among, 196 ff.; settle in compact area, 212
- O'Connell, Michael, 317
- Odell, Waldensian colony in, 251
- Ohio & Mississippi Railroad, aids in opening central Illinois, 87
- Onarga, Associates seek to make county seat, 126
- Osborn, William H., president of Illinois Central, 77; characterized, 77-78; recognizes error concerning stock assessments, 78; advocates assessments, 79; restive under criticism of investigators, 80; wins Cobden's friendship, 81; gains confidence of British investors, 82; critical of Neal's management, 163; opposes local sales agents, 164; critical of personnel of Land Department, 165; reform of land administration by, 166; admits advertising pamphlets were exaggerated, 177; opens "intelligence office" in New York, 181; protests at reduced advertising, 182; begins second advertising campaign, 184 ff.; sends Malmberg to Norway and Sweden, 190; skeptical of results of Malmberg's work, 196; begins larger campaign to promote immigration to Illinois, 200-201; appoints Hoffman, land agent, 203; gives Augustana College land agency, 208; ships cattle exhibit to England, 223; gives publicity to German colonies, 233; aware of political changes in Illinois, 242; alarmed at small collections, 257-258; favors higher land prices, 259, 262-263; leniency to delinquent debtors, 278; aids agricultural fairs, 281 ff.; urges cotton cultiva-

- tion in southern Illinois, 283-285; aids fruit industry, 285; encourages sugar-beet cultivation, 287-288; experimental farm of, 288; promotes improvement in farm machinery, 292 ff.; secures publicity for Illinois Central, 288-289; appreciation of work of, 290
- Ottawa, 17
- Pacific Railroad, advertising campaign of, 184
- Paget, Charles, member British bondholders' committee, 80
- Paine, Joseph, land speculator, 269
- Pamphlet distribution, by Illinois Central, 174 ff.; by Hannibal & St. Joseph Railroad, 184
- Panic, of 1819, recovery from, 21; of 1837, ended internal improvement scheme in Illinois, 23, 26; shattered hopes of land speculators, 29, 121; of 1857, forces assignment of Illinois Central, 79; followed by depression, 256-258; land sales and collections small, 82, 255; forces cessation of advertising, 182; ended plans of colony promoters, 265
- Parton, Sir Joseph, member, British bondholders' committee, 80; interested in land company, 222
- Parton, Swedes settle in, 197; considered as site for Augustana College, 206; too far south for many Swedes, 207; college located at, 208; advertisement concerning, 209-210; growth of, 210-211; removal of Augustana College from, 213
- Peoria & Oquawka Railroad, aids in opening central Illinois, 87
- Pera, Swedes settle in, 197; considered as location for Augustana College, 206-207
- Peterson, P. G., settles Swedish colony at Big Spring, 197
- Plankroads. *See* Transportation
- Plow. *See* Agriculture
- Poles, settlement of, in Southern Illinois, 319 ff.
- Population changes, in Great American Bottom, 7-8; in canal counties, 17; in river counties, 14-15; in Chicago, 18-19, 19 n., 138 ff.; in northern Illinois, 19-20, 241; labor importations affect, 94-98; along line of Illinois Central, 121-148; in Cairo, 142 ff.; in Galena, 144; in central Illinois, 241; in southern Illinois, 250; in State of Illinois, 252-253, 310
- Prairie Farmer*, supports Wadsworth plan, 52; commends agricultural work of Illinois Central, 290
- Prairie Farming in America*, Caird's immigration booklet, 216
- Prairies, impressed early visitors, 5; avoided by settlers, 11; difficulties of plowing, 14; lacked transportation facilities, 14, 239; poor drainage of, 239; efforts to settle, 240; effect of Erie Canal on settlement of, 12; process of settlement, 12-13; early settlement of, 20; growing popularity of, 238; development of prairie counties, 240-241
- Preemption, right of, to squatters on Illinois Central lands, 156-157
- Prescott, E. S., Land Commissioner, Illinois & Michigan Canal, offered similar position with Illinois Central, 149; sanguine of expectations of promoters, 149, 163
- Quebec, rivalry among immigration agents in, 195-196; Osborn stations agent at, 197
- Radom, Polish colony at, 319 ff.
- Railroad journals, advertisements in, 173 n.
- Railroads, construction of, in the 'fifties, 85-86; mileage of, in Illinois, 86; Irish and Germans build, 89; retarded by scarcity of labor, 94; illness in construction camps, 95
- Financing: aided by cities and towns, 85; eastern financial groups interested in, 86-87
- See* Atchison, Topeka & Santa Fe, Aurora Branch, Burlington & Missouri River, Central Military Tract, Chicago & Rock Island, Chicago, Burlington & Quincy, Dubuque & Pacific, Galena & Chicago Union,

- Galena & Fond du Lac, Grand Trunk, Great Western Railroad, Great Western Railway, Hannibal & St. Joseph, Illinois Central, Jacksonville & Meredosia, Michigan Central, Michigan Southern, Mobile & Ohio, Ohio & Mississippi, and Pacific Railroads
- Rantoul, Robert, Jr., prominent Massachusetts Democrat, 53; lobbyist for Neal-Griswold group, 54; presents memorial to Illinois legislature, 57; was he author of charter? 61 n.; values land grant and charter of Illinois Central, 61; charter member of Illinois Central Railroad Company, 63; publishes pamphlet, 70
- Rantoul, Robert S., misconceptions of, concerning Lincoln, 45 n.
- Republican Party, gains by new immigration to Illinois, 241 ff.; elects governor in 1856, 242; growth of, threatens Douglas's position, 243; senatorial campaign of 1858, 244 ff.; gains control of Illinois in 1860, 247
- Richardson, William A., opposes tariff increases, 35, 36; defeated for Governor, 242
- Riggs, Romulus, advertises Illinois lands for sale, 38, 118.
- River bottoms, 4, 7-8
- River transportation. *See* Transportation
- Roads. *See* Transportation
- Rock Island, Augustana College moves to, 213
- Rogers, Ketchum & Grosvenor, locomotive manufacturing firm, Morris Ketchum partner in, 50
- Rosemond, Massachusetts colony settles in, 229-230
- Rothschilds, urged to buy Illinois Central bonds, 70
- Routes, to Illinois, 6-7
- Rutland, County of, Vermont: emigration from, to Rutland, Illinois, 226-229; declining land values in, 226
- Sanford, George, proprietor of Dunleith, 128
- Savannah, central railroad projected through, 25; left off route by new company, 93
- Schuyler, Robert, seeks part in constructing Illinois Central, 49; elected president of Illinois Central, 66; character of, 66; connection with Illinois Central impairs its credit, 71; defalcation of, alarming to same, 75-76; buys Jacksonville & Meredosia Railroad, 85 n.
- Scully, William, introduces tenant farming on his lands, 297
- Seward, William H., 283
- Shelby County, speculators retard settlement of, 155; Hoffman directs Germans to, 205
- Shelbyville, desires transportation facilities, 16; central railroad projected through, 25; loses both main and branch lines, 93
- Shields, Gen. James T., favors land grant to central railroad, 30, 41; opposes Wadsworth plan, 53
- Sickness, ague, 8; cholera, 10; effect of, among laborers, 95, 98
- Sigel, founded by Hoffman, 205
- Sinclair, Peter, posts circulars in Great Britain and Ireland, 223-224
- Skeene, Edward P., last land commissioner of Illinois Central, 305; intimate friend of Osborn, 290 n.
- Smith, Robert, speculator-politician, 112
- Soldiers' Orphans' Home, Fell locates at Normal, 117
- Sorghum. *See* Agriculture
- Southern Illinois, timbered, 5; unglaciated, 6; sickness in, 9; unpopularity of, 28; encouragement of lumbering in, 132-133; preemption claimants on railroad land in, 157; neglect of, in 'fifties, 238-239; Civil War aids development of, 248; Illinois Central locates fair in, 282; cotton cultivation in, 283 ff.; fruit industry in, 285-286; growth of, in sixties, 250; Polish settlement in, 318 ff.; Negro settlement in, 323; squatters in, 324-325; timber thieves in, 326 ff.; difficulties of prosecuting same, 327

- Southern Illinois Fruit Growers Association, 285
- Southern Illinois Immigration Society, Illinois Central contributes to, 316
- Southern uplanders, in southern Illinois, 7; in interior of Illinois, 13; immigration of, declining, 253
- Springfield, 16, 25
- Springfield Journal*, induced to support Neal-Griswold plan, 54
- Squatters, wise policy of Illinois Central towards, in 'fifties, 156-157; difficulties with, in 'seventies, 324-325
- Steamboat navigation, regular schedules on Illinois and Mississippi Rivers in 'thirties, 14-15
- Stephenson County, rapid growth of, 19; immigration to, 104; German colony in, 232; land auction in, 314
- Stevens, Captain, station agent at Paxton, makes numerous land sales, 211
- Strawn, Jacob, large-scale farming operations of, 297-298
- Stryker, John, promoter of Michigan Southern, 45
- Stryker-Jervis-Litchfield group, lobbying for railroad charters, 55
- Sturges, Jonathon, a Whig, 53; owned Illinois bonds, 37; seeks part in central railroad, 49; influential in Illinois Central Railroad, 62; interested in Associates Land Co., 122-123; proprietor of Dunleith, 128
- Sturges, Solomon, land speculator, 114 and n.; methods of selling lands, 115; cooperates in land drainage, 291
- Sugar-beet. *See* Agriculture
- Sullivant, Michael, large-scale farming operations of, 294-295
- Swamp Land Act, 101-102
- Swedes, immigration promotion by Illinois Central among, 189; Malmberg works among, 191 ff.; opposition of, to Malmberg, 192-193; prospects for immigration of, 194 ff.; Augustana leaders draw, to Paxton, 208 ff.; Augustana Synod known as emigration agency among, 209
- Swift, William H., hostile to Illinois Central, 72; disagrees with Neal's policies, 163
- Terre Haute & Alton Railroad, aids in opening Central Illinois, 87
- Texas, agents of, disparage Illinois, 316; chief cattle-producing state, 301
- Thayer, John, interested in Michigan Central, 44; seeks part in central railroad of Illinois, 49
- Thomas, G. F., managing advertising of Illinois Central, 185-186
- Timber lands, 5; settlement of, 10
- Timber thieves, annoy Illinois Central, 272; prevalence of, in southern Illinois, 326; difficulties of prosecuting, 327-328; effect of depredations of, on land prices, 329
- Tolono, site of, sold by Illinois Central, 130
- Toronto Leader*, attacks Illinois, 220 ff.
- Town-site promotion, widely engaged in, 121; Associates Land Co. organized to engage in, 122-123; Associates lay out thirty-three towns, 123 ff.; Illinois Central lays out four towns, 129; sells sites of eight towns, 130-131; lays out additions to many towns, 132; Cairo promoted by avaricious corporation, 142; profits from town-site promotion, 148
- Transportation, roads, 15; rivers, 14-15; plankroads, 20 n.; Lake Michigan, 139; Illinois & Michigan Canal, beginning of, 16, 21, 22; aids settlement of northern Illinois, 17-19; opposes Rock Island Railroad, 46; completion of, 84; land sales of, 156. *See* Railroads
- Trumbull, Lyman, addresses advertising excursion, 219
- Turchin, Gen. John B., promotes Polish colony in southern Illinois, 318 ff.; conflict with Polish leaders, 320-321
- Turlay, John, agent of Illinois Central, 316
- Union Pacific Railroad, Hasselquist correspondence with, concerning colony in Kansas, 213
- University of Illinois, competition for location of, 135; Illinois Central supports bid of Champaign, 136; located at Champaign, 137

- Urban development, 147. *See* Town-site promotion
- Urbana, avoided by Illinois Central, 93; growth of, exceeded by that of Champaign, 147
- Vandalia, 16, 25
- Vermont Emigrant Association, 228
- Wadsworth, Julius, author of bondholders' plan for constructing central railroad, 48; supported by Wright, 52
- Wages, railroad laborers, 95 n.
- Waldensians, colony of, at Odell, 251
- Walker, Robert J., in charge of loan negotiations in England, 69-70; pamphlet by, 70
- Ward, Thomas, 37
- Watson, Col. Joseph, owns land in Military Tract, 38, 118
- Webster, Daniel, received fee from Holbrook, 38 n.; connection with tariff bargain story of Wentworth, 34-35; friend of many Illinois bondholders, 37; speculations in Illinois lands, 39, 118
- Wentworth, John, perpetuates tariff bargain story, 34 ff.; suggests influence of bondholders, 36; supports Neal-Griswold plan, 51; opposes Wadsworth plan, 53; share in Illinois Central, 63; lands of, 112; farming operations of, 299
- Wenjs Bladet*, Swedish newspaper, Malmberg attacked in, 193
- Whitcher, J. W., immigration agent of Illinois Central at Quebec, 195
- Will County, well cultivated in 1850, 18; German immigration to, 232, 234; Irish settle in, 234
- Wilson, John, Land Commissioner of Illinois Central, 177; induces Malhiot to overpurchase lands, 236; encourages speculation, 264
- Winslow, 72 and n.
- Winter brothers, 286
- Wisconsin, promotes immigration to, 170; campaign for Scandinavian immigrants, 190; Norwegian immigration to, 212; Caird criticizes lands of, 218
- Wisconsin Farmer*, editorial on Illinois Central, 290
- Wollowaki, John, Polish priest at Radom, 319
- Working Man's Settlement Association, 230
- Wright, John S., editor, *Prairie Farmer*, agitates for land grant to central railroad, 31; supports Wadsworth plan, 52; denounced by *Chicago Democrat*, 53; land speculations of, 112; urges quick sales of railroad lands, 152, 305
- "Yankee colonies." *See* Group migration
- Yates, Richard, congressman, on amount of land sold to speculators in 1853, 109
- Yazoo & Mississippi Valley Railroad, 331
- Young, T. R., congressman, opposes tariff measures, 35, 36

CHECKED
2003-04

X9(DAIS).7376 N G4 68850

Gates (Paul Wallace): Illinois
Central railroad and its coloniz-
ation work.

Name of borrower	Lent on	Received on
------------------	---------	-------------

SERVANTS OF INDIA SOCIETY'S LIBRARY
POONA 4.

1. Books taken from the Library may not be retained for more than a fortnight.
2. Borrowers will be held strictly responsible for any damage done to books while the books are in their possession.