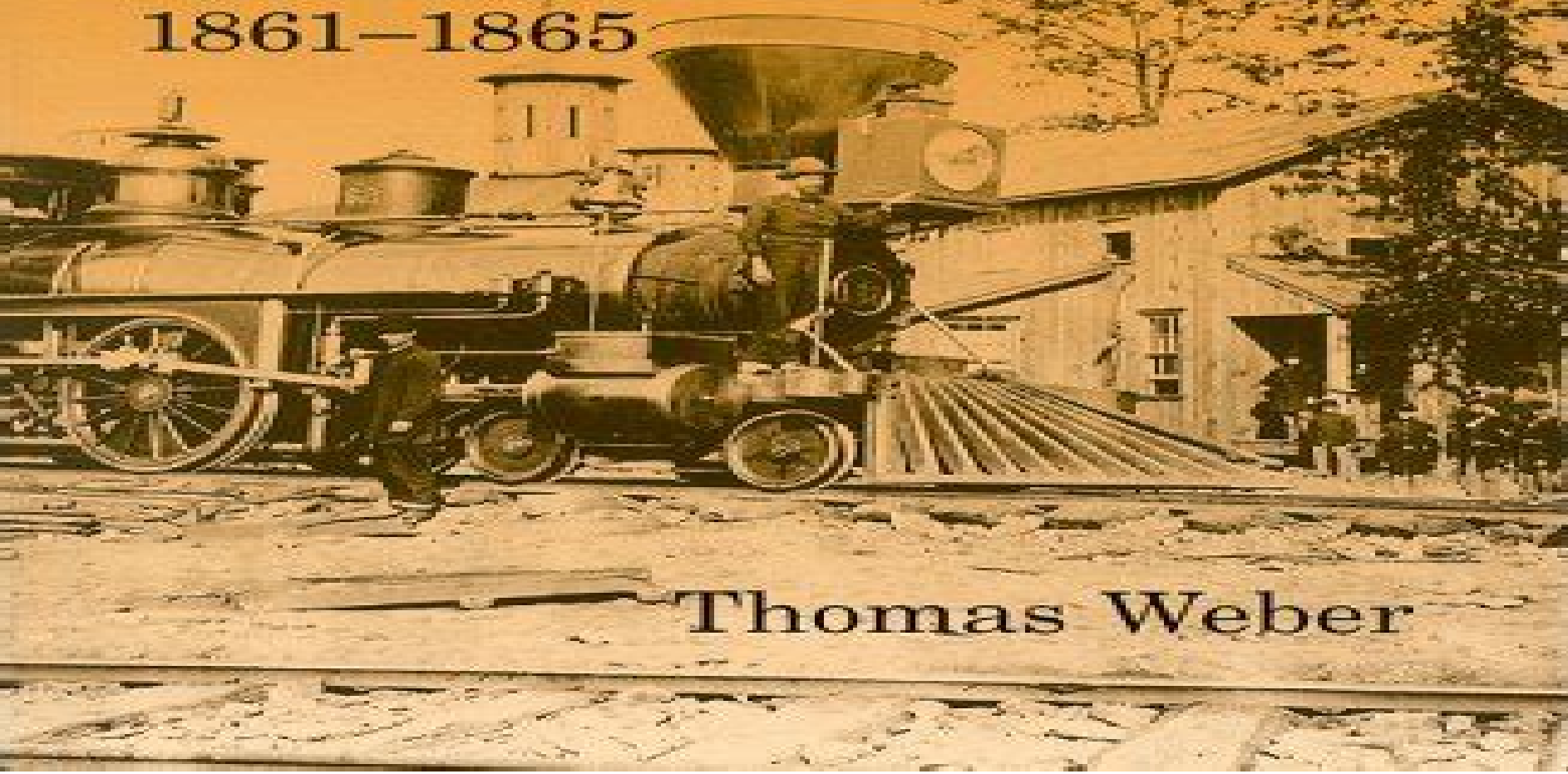


The
**Northern
Railroads**
in the
Civil War

1861–1865



Thomas Weber

Northern Railroads In The Civil War 1861 1865

Christian G. Meyer



Northern Railroads In The Civil War 1861 1865:

The Northern Railroads in the Civil War, 1861-1865 Thomas Weber, 1999-03-22 Time has been very good to Thomas Weber's *Northern Railroads in the Civil War 1861 1865* First published by Columbia University Press in 1952 it has been out of print since the 1970s but never out of demand It has emerged as the premier account of the impact of the railroads on the American Civil War and vice versa Not only did the railroads materially help the north to victory through movement of troops and materiel but the war materially changed the way railroads were built run financed and organized in the crucial years following the war We are still waiting 9 1 98 for the reviews to come from the author's files Thomas Weber's study of northern railroads during the Civil War remains the obvious treatment of an important topic His analysis rests on solid research and leaves no doubt that the North's excellent use of railroads contributed significantly to Union victory Gary W Gallagher shortened Thomas Weber's analysis rests on solid research and leaves no doubt that the North's excellent use of railroads contributed significantly to Union victory Gary W Gallagher [The Northern Railroads in the Civil War 1861-1865. Reprinted](#) Thomas Weber, 1970 [The North Carolina Railroad, 1849-1871, and the Modernization of North Carolina](#) Allen W. Trelease, 2018-07-25 In telling the story of the North Carolina Railroad's independent years 1849-71 Trelease covers all aspects of the company and its development including its construction and rolling stock its management labor force and labor policies its passenger and freight operations and its role in the Civil War He also assesses the impact of the railroad on the economic and social development of North Carolina Originally published in 1991 A UNC Press Enduring Edition UNC Press Enduring Editions use the latest in digital technology to make available again books from our distinguished backlist that were previously out of print These editions are published unaltered from the original and are presented in affordable paperback formats bringing readers both historical and cultural value **History of the Civil War, 1861-1865** James Schouler, 1899 **Railroads in the Civil War** John E. Clark, Jr., 2004-10 By the time of the Civil War the railroads had advanced to allow the movement of large numbers of troops even though railways had not yet matured into a truly integrated transportation system Gaps between lines incompatible track gauges and other vexing impediments remained in both the North and South As John E Clark explains in this compelling study the skill with which Union and Confederate war leaders met those problems and utilized the rail system to its fullest potential was an essential ingredient for ultimate victory **The Era of the Civil War--1820-1876** Louise A. Arnold-Friend, US Army Military History Institute, 1982 *American Civil War Railroad Tactics* Robert R. Hodges Jr., 2012-08-20 A fully illustrated account of the chases battles tactics and organization of the railroad armies of the American Civil War The American Civil War was the world's first full blown railroad war The well developed network in the North was of great importance in serving the Union armies logistic needs over long distances and the sparser resources of the South were proportionately even more important Both sides invested great efforts in raiding and wrecking enemy railroads and defending and repairing their own and battles often revolved around strategic rail junctions

Robert Hodges reveals the thrilling chases and pitched battles that made the railroad so dangerous and resulted in a surprisingly high casualty rate. He describes the equipment and tactics used by both sides and the vital supporting elements: maintenance works, telegraph lines, fuel and water supplies as well as garrisoned blockhouses to protect key points. Full colour illustrations bring the fast paced action to life in this fascinating read, a must have volume for rail and Civil War enthusiasts.

Targeted Tracks Scott L. Mingus, Cooper H. Wingert, 2019-03-05. Anyone who is interested in Civil War logistics, wartime railroads and the Cumberland Valley of Pennsylvania needs to read this study. Eric J. Wittenberg, award winning historian and author, *The Civil War* was the first conflict in which railroads played a major role. Although much has been written about their role in general, little has been written about specific lines. The Cumberland Valley Railroad, for example, played an important strategic role by connecting Hagerstown, Maryland to Harrisburg, Pennsylvania. Its location enhanced its importance during some of the Civil War's most critical campaigns. Because of its proximity to major cities in the Eastern Theater, the Cumberland Valley Railroad was an enticing target for Confederate leaders and an invaluable resource for the Union Army. In October 1859, abolitionist John Brown used the CVRR in his fateful Harpers Ferry raid. The line was under direct threat by invading Confederates during the Antietam Campaign and the following summer suffered serious damage during the Gettysburg Campaign. In 1864, Rebel raiders burned much of its headquarters town, Chambersburg, including the homes of many CVRR employees. The railroad was as vital to residents of the bustling and fertile Cumberland Valley as it was to the Union war effort. *Targeted Tracks* is grounded on the railway's voluminous reports, the letters and diaries of local residents and Union and Confederate soldiers' official reports and newspaper accounts. The primary sources combined with the expertise of the authors bring this largely untold story to life. Mingus and Wingert have done a splendid job telling the story of the industrial, economic, social and military history of the CVRR, engaging Ted Alexander, chief historian, Antietam National Battlefield.

Railroads and the American People H. Roger Grant, 2018-11-01. A wealth of vignettes and more than 100 black and white illustrations. Does a fine job of humanizing the iron horse. *The Wall Street Journal*. In this social history of the impact of railroads on American life, H. Roger Grant concentrates on the railroad's golden age from 1830 to 1930. He explores four fundamental topics: trains and travel, train stations, railroads and community life, and the legacy of railroading in America, illustrating each with carefully chosen period illustrations. Grant recalls the lasting memories left by train travel, both of luxurious Pullman cars and the grit and grind of coal-powered locals. He discusses the important role railroads played for towns and cities across America, not only for the access they provided to distant places and distant markets, but also for the depots that were a focus of community life, and reviews the lasting heritage of the railroads in our culture today. This is an engaging book of train stories from one of railroading's finest historians. *Choice*. Highly recommended to train buffs and others in love with early railroading. *Library Journal*. With plenty of detail, Grant brings a bygone era back to life, addressing everything from social and commercial appeal, racial and gender issues, safety concerns and leaps in

technology A work that can appeal to both casual and hardcore enthusiasts Publishers Weekly starred review Food and Agriculture during the Civil War R. Douglas Hurt, 2016-01-11 This book provides a perspective into the past that few students and historians of the Civil War have considered agriculture during the Civil War as a key element of power The Civil War revolutionized the agricultural labor system in the South and it had dramatic effects on farm labor in the North relating to technology Agriculture also was an element of power for both sides during the Civil War one that is often overlooked in traditional studies of the conflict R Douglas Hurt argues that Southerners viewed the agricultural productivity of their region as an element of power that would enable them to win the war while Northern farmers considered their productivity not only an economic benefit to the Union and enhancement of their personal fortunes but also an advantage that would help bring the South back into the Union This study examines the effects of the Civil War on agriculture for both the Union and the Confederacy from 1860 to 1865 emphasizing how agriculture directly related to the war effort in each region for example the efforts made to produce more food for military and civilian populations attempts to limit cotton production cotton as a diplomatic tool the work of women in the fields slavery as a key agricultural resource livestock production experiments to produce cotton tobacco and sugar in the North and the adoption of new implements The Effects Of Southern Railroads On Interior Lines During The Civil War Thomas George Ziek Jr., 2015-11-06 The purpose of this paper is to study the effects of the Southern railroad system on interior lines during the Civil War and determine whether or not the South enjoyed the advantage of interior lines The use of railroads during this conflict placed an enormous physical strain upon the limited industrial resources of the Confederacy and a great strain upon the intellectual agility of the Confederate High Command Based upon the evidence studied and the time space comparisons of both Northern and Southern railway operations several conclusions can be drawn the South entered the war with a rail system that was unable to meet the demands of modern war the Confederate leadership understood the importance of the railroad and its importance to strategic operations early in the war but were unwilling to adopt a course of action that best utilized their scarce assets Southern railroad speeds decreased dramatically by 1863 due to the inability of Southern railroad owners to perform needed maintenance on their railroad equipment tactical reverses on the field of battle especially the losses of both Corinth in May of 1862 and Knoxville in September of 1863 increased the distances that reinforcements would have to travel to fight a mobile intra theater war Union control maintenance and organization of its railway assets ensured that it would be able to move large numbers of troops at the strategic level efficiently from early 1863 to the end of the war Based on these conclusions the Confederacy lost the ability to shift troops on the strategic level more rapidly than the Union by 1863 This was a result of its physically weakened railroad system and military setbacks which caused Southern railroads to move forces over longer distances Rails To Oblivion: The Decline Of Confederate Railroads In The Civil War [Illustrated Edition] Dr. Christopher R. Gabel, 2014-08-15 Includes 2 charts 7 maps 7 figures and 5 Illustrations Renowned Military Historian Dr Christopher Gabel

charts the decline of the Confederate Railways system that was to spell ultimate doom to the outnumbered soldiers of the Southern states Military professionals need always to recognize the centrality of logistics to military operations In this booklet Dr Christopher R Gabel provides a companion piece to his Railroad Generalship which explores the same issues from the other side of the tracks so to speak Rails to Oblivion shows that neither brilliant generals nor valiant soldiers can in the long run overcome the effects of a neglected and deteriorating logistics system Moreover the cumulative effect of mundane factors such as metal fatigue mechanical friction and accidents in the civilian workplace can contribute significantly to the outcome of a war And no matter how good some thing or idea may look on paper or how we delude ourselves we and our soldiers must live with and die in reality War is a complex business This booklet explores some of the facets of war that often escape the notice of military officers and as COL Jerry Morelock intimated in his foreword to Railroad Generalship these facets decide who wins and who loses *American Civil War* Spencer C. Tucker,2013-09-30 This expansive multivolume reference work provides a broad multidisciplinary examination of the Civil War period ranging from pre Civil War developments and catalysts such as the Mexican American War to the rebuilding of the war torn nation during Reconstruction The Civil War was undoubtedly the most important and seminal event in 19th century American history Students who understand the Civil War have a better grasp of the central dilemmas in the American historical narrative states rights versus federalism freedom versus slavery the role of the military establishment the extent of presidential powers and individual rights versus collective rights Many of these dilemmas continue to shape modern society and politics This comprehensive work facilitates both detailed reading and quick referencing for readers from the high school level to senior scholars in the field The exhaustive coverage of this encyclopedia includes all significant battles and skirmishes important figures both civilian and military weapons government relations with Native Americans and a plethora of social political cultural military and economic developments The entries also address the many events that led to the conflict the international diplomacy of the war the rise of the Republican Party and the growing crisis and stalemate in American politics slavery and its impact on the nation as a whole the secession crisis the emergence of the total war concept and the complex challenges of the aftermath of the conflict *The American Civil War* Peter J. Parish,2020-12-06 Originally published in 1975 this assessment of the American Civil War is a broad treatment of the war as a major historical event set in the context of a detailed picture of two governments economies and societies at war It discusses many controversial topics the uncertainty and hesitation that surrounded the origins of the war for example its economic impact the Radicals and their relationship with Lincoln and reconstruction as a wartime issue It offers acute analysis of Lincoln s political skills and an evaluation of emancipation and Lincoln s approach to it the problems and performance of the opposition during the war international reactions an assessment of some of the leading generals like McClellan and Lee and the impact of the war on both Southern and Northern society *The Great Railroad Revolution* Christian Wolmar,2012-09-25 The epic tale of

America's railroads the largest rail network in the world and how they built a modern nation

Understanding U.S.

Military Conflicts through Primary Sources James R. Arnold, Roberta Wiener, 2015-11-12 An easily accessible resource that showcases the links between using documented primary sources and gaining a more nuanced understanding of military history Primary source analysis is a valuable tool that teaches students how historians utilize documents and interpret evidence from the past This four volume reference traces key decisions in U S military history from the Revolutionary War through the 21st century conflicts in Afghanistan and Iraq by examining documents relating to military strategy and national policy judgments by U S military and political leaders A comprehensive introductory essay provides readers with the context necessary to understand the relationship between diplomatic documents military correspondence and other documentation related to events that shaped warfare diplomacy and military strategy Once the stage is set the work covers 14 conflicts that are significant to U S history Treatment of each of the conflicts begins with a historical overview followed by a chronology and approximately 30 primary source documents presented in chronological order Each document is accompanied by a description and annotations and by an analysis that highlights its importance to the event or topic under discussion Designed for secondary school and college students the work will be exceptionally valuable to teachers who will appreciate the ready made lessons that fit directly into core curriculum standards

The Cavalry at Gettysburg Edward G. Longacre, 1993-02-01

Bristles with analysis details judgments personality profiles and evaluations and combat descriptions even down to the squadron and company levels Civil War Times Illustrated *John W. Garrett and the Baltimore and Ohio Railroad* Kathleen Waters Sander, 2017-05-25 How John W Garrett and the B O Railroad he headed for twenty six years helped to transform America by linking the nation Chartered in 1827 as the country's first railroad the legendary Baltimore and Ohio played a unique role in the nation's great railroad drama and became the model for American railroading John W Garrett who served as president of the B O from 1858 to 1884 ranked among the great power brokers of the time In this gripping and well researched account historian Kathleen Waters Sander tells the story of the B O's beginning and its unprecedented plan to build a rail line from Baltimore over the Allegheny Mountains to the Ohio River considered to be the most ambitious engineering feat of its time The B O's success ignited railroad fever and helped to catapult railroading to America's most influential industry in the nineteenth century Taking the B O helm during the railroad's expansive growth in the 1850s Garrett soon turned his attention to the demands of the Civil War Sander explains how despite suspected Southern sympathies Garrett became one of President Abraham Lincoln's most trusted confidantes and strategists making the B O available for transporting Northern troops and equipment to critical battles The Confederates attacked the B O 143 times but could not put Mr Lincoln's Road out of business After the war Garrett became one of the first of the famed Gilded Age tycoons rising to unimaginable power and wealth Sander explores how when he was not fighting fierce railroad wars with competitors Garrett steered the B O into highly successful entrepreneurial endeavors quadrupling track mileage to reach important commercial

markets jumpstarting Baltimore's moribund postwar economy and constructing lavish hotels in Western Maryland to open tourism in the region Sander brings to life the brazen risk taking clashing of oversized egos and opulent lifestyles of the Gilded Age tycoons in this richly illustrated portrait of one man's undaunted efforts to improve the B O and advance its technology Chronicling the epic technological transformations of the nineteenth century from rudimentary commercial trade and primitive transportation westward to the railroads indelible impact on the country and the economy John W Garrett and the Baltimore Ohio Railroad is a vivid account of Garrett's twenty six year reign **American Civil War** James R. Arnold,Roberta Wiener,2011-07-19 This essential reference work helps promote a thorough understanding of the conflict that divided the nation and proved more costly in terms of human suffering than any in American history Coinciding with the 150th anniversary of the start of the Civil War American Civil War The Essential Reference Guide offers an accessible single volume source on the conflict that helped define the American nation Enhanced by historical illustrations and documents this guide promotes a nuanced understanding of the events personalities and issues related to the war and its aftermath In addition to an A Z encyclopedia of major leaders events and issues this work includes a comprehensive overview essay on the war plus separate essays by a prominent Civil War historian on its causes and consequences Perspective essays tackle such widely debated issues as the primary cause of the Confederate defeat and will inspire readers to exercise critical thinking skills Biographies of military and political leaders provide insights about those individuals who played major roles in the conflict while entries on key battles showcase the strategies of both sides as they struggled to emerge victorious

Encyclopedia of North American Railroads William D Middleton,George M. Smerk,Roberta L. Diehl,2007-04-06 Lavishly illustrated and a joy to read this authoritative reference work on the North American continent's railroads covers the U S Canadian Mexican Central American and Cuban systems The encyclopedia's overarching theme is the evolution of the railroad industry and the historical impact of its progress on the North American continent This thoroughly researched work examines the various aspects of the industry's development technology operations cultural impact the evolution of public policy regarding the industry and the structural functioning of modern railroads More than 500 alphabetical entries cover a myriad of subjects including numerous entries profiling the principal companies suppliers manufacturers and individuals influencing the history of the rails Extensive appendices provide data regarding weight fuel statistical trends and more as well as a list of 130 vital railroad books Railfans will treasure this indispensable work

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