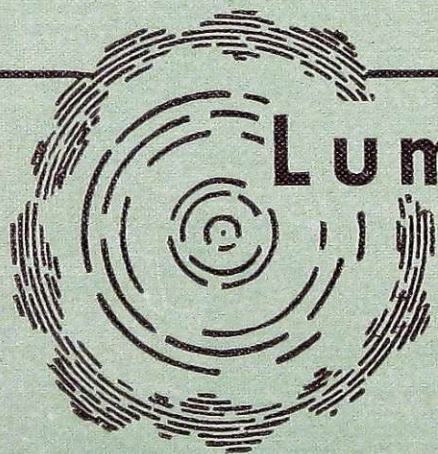


BROWN •

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2ND

EDITION



Lumber

NELSON COURTLANDT BROWN

Professor Emeritus of Forest Utilization,
State University, College of Forestry
at Syracuse University,
and Forestry Consultant

JAMES SAMUEL BETHEL

Director, Wood Products Laboratory,
and Professor of Wood Technology,
North Carolina State College

2nd
edition

L u m b e r

New York · John Wiley & Sons, Inc.

London · Chapman & Hall, Ltd.

Preface to the Second Edition

In the period which has elapsed since the first edition of this text was introduced, many technical advances have been made by the lumber industry. Increased labor costs, a steadily decreasing quality of raw material, and continually greater competition from other materials for markets have necessitated these changes in methods and procedures. A revision of the original text became necessary to reflect this changing industrial scene.

Increased attention is given to the subjects of mill layout and materials handling. The chapter on small sawmills has been eliminated, and the pertinent material is covered under the appropriate topics in other chapters. This change reflects the trend in the South and East away from purely portable mills toward small permanent installations, and the trend in the West to combine small sawmills with large. The sharp distinctions between small mills and large are being erased.

Perhaps the most significant addition is an entirely new chapter on quality control. The application of statistical quality control methods to lumber manufacture is a significant new development in all major manufacturing areas. Because this technique is so