

SOME BOOKS ABOUT WOOD

48
Compiled by the Forest Products Laboratory, ¹Madison 5, Wisconsin
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WOOD QUALITY

Forest Resources

1. ALLEN, S. W. and SHARPE, G. W. An Introduction to American Forestry. 3rd ed. (rev.), 466 p., 1960, 62/. McGraw-Hill Book Co., Inc., New York, N.Y.
2. BOULTON, EDWARD HENRY BROOKE and JAY, B. A. British Timbers: Their Properties, Uses, and Identification. 3rd ed., 120 p., illus., Adams & Charles Black, Ltd., London, England.
3. CANADA. FORESTRY BRANCH. FOREST PRODUCTS LABORATORIES DIVISION. Canadian Woods, Their Properties and Uses. 2nd ed., 367 p., illus., 1951, \$3. Minister of Resources & Development, Ottawa, Canada.
4. CHAMPION, H. G. Forestry. No. 226, Home University Library, 230 p., 1954, 6/. Oxford Univ. Press, Oxford, England.
5. COX, H. A., ed. A Handbook of Empire Timbers. Rev. ed., 142 p., 1945, \$1.05. Her Majesty's Stationery Office, London, England.
6. EDLIN, H. L. The Forester's Handbook. 394 p., illus., 1953, 35/. Thames and Hudson, London, England.
7. EDLIN, H. L. Trees, Woods, and Man. 272 p., illus., 1956, 30/. New Naturalist, Collins, London, England.
8. EMPIRE FORESTRY ASSN. The Empire Forestry Handbook 1957. 7th ed. (rev.), 144 p., 1957, 20/. Empire Forestry Assn., London, England.

¹Laboratory publications are not included in this list.

9. FORBES, R. D. and MEYER, A. B. Forestry Handbook. For the Society of American Foresters. 1,212 p., 1955. Ronald Press Co., New York, N. Y.
10. FORESTRY CLUB, Univ. of British Columbia, Forestry Handbook for British Columbia. 2nd ed. (rev.), 800 p., 1959. Vancouver, B. C., Canada.
11. HOWARD, ALEXANDER LIDDEN. Manual of the Timbers of the World: Their Characteristics and Uses. 3rd ed., 751 p., illus., 1948, \$7.50. Macmillan Co., 60 Fifth Ave., New York 11, N. Y.
12. RECORD, S. J. and HESS, R. W. Timbers of the New World. 640 p., illus., 1949, \$15.00. Yale Univ. Press, New Haven, Conn.
13. SOCIETY OF AMERICAN FORESTERS. Forestry and People. 1959 Proceedings. 200 p., 1960. Society of American Foresters, Washington, D. C.
14. TIMBER DEVELOPMENT ASSN., LTD. World Timbers. 3 v., 1944-55. To obtain copy inquire of Timber Development Assn., Ltd., 75 Cannon St., London E. C. 4, England.
15. TIMBER RESOURCES REVIEW PROJECT. Timber Resources for America's Future. Forest Resources Report No. 14. 713 p., 1958. Forest Service, U.S. Department of Agriculture, Washington, D. C.
16. U.S. DEPARTMENT OF AGRICULTURE. People and Timber - A Review of America's Timber Resources. U.S.D.A. Miscellaneous Publication No. 721, 1956, \$.20. Superintendent of Documents, U.S. Government Printing Office, Washington, D. C.
17. U.S. DEPARTMENT OF AGRICULTURE, Trees: the Yearbook of Agriculture 1949. 944 p., illus. Out of print, but may be consulted in the larger libraries.
18. WALES, HENRY BASIL and LATHROP, H. O. Conservation of Natural Resources; a textbook for junior and senior high schools. 2nd ed., 554 p., illus., 1947, \$2. Laurel Book Co., 325 S. Market St., Chicago, Ill.

Structure-Properties Relations

1. BROWN, H. P., PANSHIN, A. J., and FORSAITH, C. C. Textbook of Wood Technology - V. 1: Structure, Identification, Defects, and Uses of the Commercial Woods of the United States. 652 p., illus., 1949, \$8.50 - V. 2: Physical, Mechanical, Chemical Properties of the Commercial Timbers of the United States. 783 p., illus., 1952, \$10. McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N.Y.
2. DESCH, H. E. Timber: Its Structure and Properties. 2nd ed., 1947, \$5. Macmillan Co., 60 Fifth Ave., New York 11, N.Y.
3. OTT, E., SPURLIN, H. M., and GRAFFLIN, M. W. (Eds.) Cellulose and Cellulose Derivatives. Part I. 2nd ed., 1954, Interscience Publishers, Inc., New York, N.Y.
4. TIEMANN, H. D. Wood Technology: Constitution, Properties, and Uses. 3rd ed., 396 p., illus., 1951, \$6. Pitman Pub. Corp., 2-6 W. 45th St., New York 36, N.Y.

Identification

1. COLLINGWOOD, G. H. and BRUSH, W. D. Knowing Your Trees. 2nd ed., 312 p., illus., 1947, \$5. American Forestry Assn., 919 - 17th St., N.W., Washington 6, D.C.
2. HOWARD, A. L. Studies of the Identification of Timbers: with a note on the seasoning of wood. 110 p., illus., 1942, \$7. Macmillan Co., 60 Fifth Ave., New York 11, N.Y.
3. KRIBS, DAVID ALSON, Commercial Foreign Woods on the American Market, a Manual to Their Structure, Identification, Uses, and Distribution. 157 p., 1950. Dept. of Botany, Pennsylvania State College, State College, Pa.
4. RENO, JOHN and KUKACHKA, B. F. Wood Identification Chart, No. 1: Commercial Hardwoods. 23 p., illus., 1950, \$1. Vance Pub. Corp., 130 N. Clark St., Chicago 2, Ill.

PROCESSING AND PROTECTION OF SOLID WOOD PRODUCTS

Sawing and Machining

1. BROWN, A. C. and TUSTISON, F. E. Instructural Units in Hand Woodwork. 240 p., illus., 1946, \$1.80. Bruce Pub. Co. 400 N. Broadway, Milwaukee 1, Wis.
2. BROWN, N. C. Forest Products: the Harvesting, Processing, and Marketing of Materials Other than Lumber, Including the Principal Derivatives, Extractives, and Incidental Products in the United States and Canada. 399 p., illus., 1950, \$5. John Wiley & Sons, 440 Fourth Ave., New York 16, N.Y.
3. BROWN, N. C. Lumber: Manufacture, Conditioning, Grading, Distribution, and Use. 344 p., 1947, \$4.25. John Wiley & Sons, 440 Fourth Ave., New York 16, N.Y.
4. HANCHETT, KENT S. Hanchett Saw and Knife-Fitting Manual. 8th ed., 471 p., 1956, \$5.50. Hanchett Mfg. Co., Big Rapids, Mich.
5. HJORTH, HERMAN. Operation of Common Woodworking Machines. 163 p., illus., 1942, \$2.50. Bruce Pub. Co., 400 N. Broadway, Milwaukee 1, Wis.
6. HJORTH, HERMAN. Principles of Woodworking. Rev. and enl. ed., 445 p., illus., 1946, \$3.50; school ed. \$2.88. Bruce Pub. Co., 400 N. Broadway, Milwaukee 1, Wis.
7. MONNETT, C. G. Knife Grinding and Woodworking Manual. 2nd ed., 167 p., 1955, \$4.50. Dependable Machine Co., Greensboro, N.C.
8. PANSHIN, A. J., HARRAR, E. S., BAKER, W. S., and PROCTOR, P. B. Forest Products, Their Sources, Production and Utilization. 549 p., illus., 1950, \$6. McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N.Y.
9. QUELCH, P. S. Saw Filer's Handbook. 80 p., 1960, \$5.00. Armstrong Manufacturing Co., Portland 8, Oreg.

Glues and Glued Products

1. De BRUYNE, N. A. and HOUWINK, R. Adhesion and Adhesives. 517 p., 1951, Elsevier Pub. Co., New York, N.Y.
2. DELMONTE, JOHN. The Technology of Adhesives. 516 p., 1947, \$8. Reinhold Pub. Co., 330 W. 42nd St., New York 36, N.Y.
3. ELLIS, CARLETON. The Chemistry of Synthetic Resins. 2 v. in 1, 1,626 p., illus., 1950, \$25. Reinhold Pub. Corp., 330 W. 42nd St., New York 36, N.Y.
4. FISHER, OSCAR. Plywood Handbook of Residential Construction. 39 p., illus., 1940. Free. United States Plywood Corp., 55 W. 44th St., New York 36, N.Y.
5. KNIGHT, R. A. G., Adhesives for Wood. 253 p., 1952, \$5.00. Chemical Pub. Co., Inc., New York 10, N.Y.
6. MEYER, LOUIS H. Plywood, What It Is, What It Does. 250 p., illus., 1947, \$3.50. McGraw-Hill Book Co., Inc., New York, N.Y.
7. NORRIS, C. B. Technique of Plywood. 249 p., illus., 1942. Out of print. Available in libraries.
8. PERRY, T. D. Modern Wood Adhesives, 2nd ed. 208 p., illus., 1949, \$3.50. Pitman Pub. Corp., 2-6 W. 45th St., New York 36, N.Y.
9. POWERS, P. O. Synthetic Resins and Rubbers. 296 p., 1943, John Wiley & Sons, Inc., New York, N.Y.
10. REDFARN, C. A. and BEDFORD, J. Experimental Plastics. 140 p., 1961. Interscience Publishers, Inc., New York, N.Y.
11. WOOD, A. D. and LINN, T. G. Plywoods, Their Development, Manufacture, and Application. Rev. ed., 547 p., illus., 1950, 40/. W. & A. Johnston, Ltd., Edinburgh, Scotland.

Seasoning

1. BATESON, R. A. Timber Drying and Behavior of Seasoned Timber in Use. 3rd ed., 143 p., 1952, 15/net. Crosby Lockwood & Son, Ltd., London, England.
2. BROWN, N. C. and BETHEL, J. S. Lumber. 2nd ed., 379 p., 1958. John Wiley & Son, Inc., 440 Fourth Ave., New York 16, N.Y.
3. DEVINE, JOHN. Production Kiln Drying. 149 p., 1959, obtainable from Moore Dry Kiln Co., Jacksonville, Florida.
4. GREAT BRITAIN FOREST PRODUCTS RESEARCH LABORATORY. 1956. A Handbook of Hardwoods. 269 p., \$3.29, obtainable from British Information Service, 45 Rockefeller Plaza, New York 20, N.Y.
5. GREAT BRITAIN FOREST PRODUCTS RESEARCH LABORATORY. 1957. A Handbook of Softwoods. 73 p., \$1.97 from British Information Service, 45 Rockefeller Plaza, New York 20, N.Y.
6. HENDERSON, H. L. Air Seasoning and Kiln Drying of Wood. 5th ed., 360 p., illus., 1951, \$5.75. Obtainable from Hirman L. Henderson, 119 Stone Ridge Dr., Syracuse 3, N.Y.
7. RASMUSSEN, EDMUND F. Dry Kiln Operator's Manual. 197 p., 1961. \$1.00. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
8. STEVENS, W. C. and PRATT, G. H. Kiln Operator's Handbook. 138 p., 1952, 10/6d net. Her Majesty's Stationery Office, London, England.

Painting and Finishing

1. DENISTON, G. L. The Science of Modern Wood Finishing: with an introduction by R. F. Ohmer. 386 p., illus., 1949, \$6. Research Press, Inc., 137 N. Perry St., Dayton 2, Ohio.
2. GATSLICK, HAROLD B. Furniture Finishing. 82 p., 1956. Hitchcock Pub. Co., Wheaton, Ill.

3. NEWELL, A. C. and HOLTRAP, W. F. Coloring, Finishing, and Painting Wood. Rev. ed., 478 p., illus., 1961. Chas. Bennett Co., Inc., Peoria, Ill.
4. PATTOU, A. B. and VAUGHN, C. L. Furniture: Finishing, Decoration, and Patching. 2nd ed., 551 p., 1944, \$4. F. J. Drake & Co., Inc., 117 Green Bay Rd., Wilmette, Ill.
5. SODERBERG, GEORGE A. Finishing Materials and Methods. 320 p., 1952, \$4. McKnight & McKnight Pub. Co., Market & Center Sts., Bloomington, Ill.

Protection Against Fire, Insects, and Decay Fungi

1. BAXTER, DOW V. Pathology in Forest Practice. 2nd ed., 1952. John Wiley & Sons, Inc., New York, N. Y.
2. BOYCE, J. S. Forest Pathology. 2nd ed., 1948. McGraw-Hill Book Co., Inc., New York, N. Y.
3. CARTWRIGHT, K. St. G. and FINDLAY, W. P. K. Decay of Timber and Its Prevention. 1948. Her Majesty's Stationery Office, London, England.
4. CRAIGHEAD, F. C. Insect Enemies of Eastern Forests. USDA Miscellaneous Publication No. 657. 679 p., illus., 1950. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
5. HUNT, GEORGE M. and GARRATT, GEORGE. Wood Preservation, 2nd ed., 1953. McGraw-Hill Book Co., Inc., New York, N. Y.
6. KOFOID, C. A. Termites and Termite Control: A Report of the Termite Investigations Committee. 734 p., illus., Univ. of California Press, Berkeley, Calif.
7. SNYDER, T. E. Our Enemy the Termite. Rev. ed., 257 p. 1948. Comstock Pub. Associates, Ithaca, N. Y.

ENGINEERING AND PACKAGING

Engineering Properties

1. BROWN, H. P., PANSHIN, A. J., and FORSAITH, C. C. Textbook of Wood Technology - V. 1: Structure, Identification, Defects, and Uses of the Commercial Woods of the United States. 652 p., illus., 1949, \$8.50 - V. 2: Physical, Mechanical, Chemical Properties of the Commercial Timbers of the United States. 783 p., illus., 1952, \$10. McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N. Y.
2. WANGAARD, F. E. The Mechanical Properties of Wood. 377 p., illus., 1950, \$6. John Wiley & Sons, 440 Fourth Ave., New York 16, N. Y.

Design and Construction

1. CANADIAN INSTITUTE OF TIMBER CONSTRUCTION, Timber Construction Manual. 368 p., illus., 1959. Canadian Institute of Timber Construction, Ottawa, Canada.
2. DIETZ, ALBERT G. H. Wood, Plastics, Fabrics. 1949, \$4.50. D. Van Nostrand Co., Inc., 250 Fourth Ave., New York, N. Y.
3. FEDERAL HOUSING ADMINISTRATION. Minimum Property Standards. 315 p., illus., 1958, \$1.75. U.S. Government Printing Office, Washington 25, D. C.
4. HANSEN, H. J. Modern Timber Design. 2nd ed., 312 p., illus., 1948, \$4.50. John Wiley & Sons, 440 Fourth Ave., New York 16, N. Y.
5. PARKER, HARRY. Simplified Design of Structural Timber. 218 p., 1948, \$3.35. John Wiley & Sons, 440 Fourth Ave., New York 16, N. Y.
6. REECE, P. O. An Introduction to the Design of Timber Structures. 235 p., 1949, 16/. Spon, London, England.
7. SCOFIELD, W. F. and O'BRIEN, W. H. Modern Timber Engineering. 4th ed., 221 p., illus., 1954, \$2. Southern Pine Assn., P.O. Box 1170, New Orleans 4, La.
8. TIMBER ENGINEERING COMPANY. Timber Design and Construction Handbook. 622 p., illus., 1956, \$12.75, F. W. Dodge Corp., New York, N. Y.

9. U.S. HOUSING AND HOME FINANCE AGENCY. Manual on Wood Construction for Prefabricated Houses. 330 p., illus., 1948, \$1.50. Superintendent of Documents, Government Printing Office, Washington 25, D.C.
10. U.S. NAVY BUREAU OF SHIPS. Wood: A Manual for Its Use in Wooden Vessels. 235 p., illus., 1946, out of print. New edition in process, Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.
11. WEST COAST LUMBERMEN'S ASSOCIATION. Douglas Fir Use Book. 294 p., illus., 1958, \$5.00. West Coast Lumbermen's Association, Portland, Oregon.

Packaging Materials and Methods

1. ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA, INC. The Wooden Barrel Manual. Rev. ed., 64 p., 1951, free. Associated Cooperage Industries of America, Inc., 408 Olive St., St. Louis 2, Mo.
2. BETTENDORF, H. J. Paperboard and Paperboard Containers, a History. 135 p., illus., 1946, \$6. Board Prod. Pub. Co., 228 N. LaSalle St., Chicago 1, Ill.
3. BIGGER, R. P. The Manufacture of Fibre Cans. 16 p., illus., 1945, \$1. Board Prod. Pub. Co., 228 N. LaSalle St., Chicago 1, Ill.
4. BOLZ, HAROLD A. and HAGEMANN, GEORGE E. Materials Handling Handbook. 1958, \$20. The Ronald Press Company, New York 10, N.Y.
5. BONNELL, C. M., Jr. Manual on Packaging and Shipping, 566 p., 1941, \$5. Bonnell Publications, Inc., Plainfield, N.J.
6. BROWN, KENNETH. Package Design Engineering. 263 p., illus., 1959. John Wiley & Sons, Inc., New York, N.Y.
7. HANKERSON, FRED PUTNAM. The Cooperage Handbook. 182 p., 1947, \$3.75. Chemical Pub. Co., 25 Court St., Brooklyn 2, N.Y.
8. WERNER, A. W. Manufacture of Fibre Shipping Containers. 3rd ed., rev., 81 p., illus., 1946, \$2. Board Prod. Pub. Co., 228 N. LaSalle St., Chicago 1, Ill.

PULP, PAPER, AND CHEMICAL PRODUCTS

Pulping of Wood

1. CASEY, J. P. Pulp and Paper: Chemistry and Chemical Technology. 3 v., illus., 1961, \$75. Interscience Publishers, Inc., 250 Fifth Ave., New York 1, N. Y.

Paper Making

1. JOINT EXECUTIVE COMM. ON VOCATIONAL EDUCATION REPRESENTING THE PULP AND PAPER INDUSTRY OF THE UNITED STATES AND CANADA. Pulp and Paper Manufacture. 4 v., illus., 1951, \$10 per volume. McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N. Y.
2. WITHAM, GEORGE S. Modern Pulp and Paper Making. 534 p., \$10, rev. 1957 by John B. Calkin. Reinhold Pub. Corporation, New York, N. Y.

Chemical Behavior and Processing

1. BRAUNS, F. E. The Chemistry of Lignin, 1952, \$14.50, and Supplement Volume, 1960, \$18.00. Academic Press, Inc., 111 Fifth Ave., New York 3, N. Y.
2. HÄGGLUND, E. Chemistry of Wood, 1951, \$13.50. Academic Press, Inc., New York, N. Y.
3. HONEYMAN, JOHN. Recent Advances in the Chemistry of Cellulose and Starch. 1959, \$9.25. Interscience Publishers, Inc., 250 Fifth Ave., New York 1, N. Y.
4. OTT, E., SPURLIN, H. M., and GRAFFLIN, M. W. High Polymers Vol. V--Cellulose and Cellulose Derivatives, Parts I, II, III. 2nd ed., 1955, \$39. Interscience Publishers, Inc., 250 Fifth Avenue, New York, N. Y.
5. STAMM, A. J. and HARRIS, E. E. Chemical Processing of Wood, 1953, Chemical Pub. Co., Inc., 212 Fifth Avenue, New York, N. Y.
6. WISE, L. E. and JAHN, E. C., ed. Wood Chemistry. Vols. 1 and 2, 2nd ed., 1952, \$30. Reinhold Pub. Co., 330 W. 42nd St., New York 36, N. Y.