Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
ECONOMICS OF FORESTRY
A Bibliography for the United States and Canada
1953 - 1954

Compiled by
Mary Jackman, Margaret W. Berry, and Robert O. McMahon

School of Forestry
University of California
Berkeley, California
in cooperation with
General Library, University of California

Published by
Forest Service
U. S. Department of Agriculture
Washington, D. C.
February 1959
ECONOMICS OF FORESTRY
A Bibliography for the United States and Canada
1953-1954

PREFACE

The bibliography, Economics of Forestry, 1940-1947, was issued in 1950 by the U. S. Department of Agriculture Library in cooperation with the Charles Lathrop Pack Forestry Foundation, the Forest Service, U. S. Department of Agriculture, and the Society of American Foresters. Subsequently that Library issued a supplement to the bibliography covering the years 1948-1952. Because of the continuing need for an up-to-date bibliography in the field of forest economics, the School of Forestry of the University of California has now compiled a companion supplement to cover the years 1953 and 1954.

In order to assure that this bibliography will be a companion to its two predecessors, the same style of citing references and system of abbreviations have been followed as nearly as possible. In addition, the same table of contents found in the U.S.D.A. Library Supplement has been used in this supplement to provide additional continuity between the three bibliographies.

The only way in which the present supplement differs markedly from its two companions is in the subjects used in the index. The system of subject headings used in the index is a combination of that used in two others--that of the bibliography Economics of Forestry, 1940-1947 cited above and that of Research in the Economics of Forestry by Duerr and Vaux. Furthermore, many of the subheadings under the major subjects of Forest, Forestry, and Forests in U.S.D.A. bibliographies have been placed in straight alphabetical sequence in this bibliography as subjects in their own right.

Call numbers following the entries are those of the U.S.D.A. Library unless the symbol for another library's collection is shown, e.g., Libr. Cong., Dept. Interior. The symbol FS stands for the files of the U. S. Forest Service. Theses without call numbers usually may be obtained from the colleges and universities issuing them.

The compilation was done by the School of Forestry with the help of the General Library, University of California, Berkeley, while the printing and distribution was handled by the Division of Forest Economics Research, Forest Service, U. S. Department of Agriculture.

The principal work of compilation was done by Mrs. Mary Jackman and Miss Margaret W. Berry, bibliographers at the School of Forestry, and by Robert O. McMahon, a graduate student in forest economics. The 1,200 items included in this supplement reflect the results of examining 2,500 references.

Miss Mary L. Eakin and Mrs. Esther M. Johnson of the School of Forestry Library have given invaluable assistance and encouragement toward the completion of this bibliography. We are also indebted to Mrs. Margaret S. Bryant and Miss Frances J. Flick of the U. S. Department of Agriculture Library for their very helpful suggestions regarding procedure.

Henry J. Vaux, Dean
School of Forestry
University of California
SOURCES CONSULTED

Card Catalogs

Forestry Library, University of California
Other University of California Libraries: Main Library, Agriculture Reference Service, Biology, Engineering, and Giannini Foundation

Selected Indexes, Serials, and Special Sources

Industrial Arts Index, 1953-June 1955.
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preface</td>
<td>i</td>
</tr>
<tr>
<td>Sources Consulted</td>
<td>ii</td>
</tr>
<tr>
<td><strong>THE FOREST ECONOMY AT LARGE</strong></td>
<td>1</td>
</tr>
<tr>
<td>Forest Resources and Industries</td>
<td>1</td>
</tr>
<tr>
<td>Policies, Programs, and Their Administration</td>
<td>3</td>
</tr>
<tr>
<td>Federal policy</td>
<td>3</td>
</tr>
<tr>
<td>State and local policy</td>
<td>4</td>
</tr>
<tr>
<td>Industrial policy</td>
<td>5</td>
</tr>
<tr>
<td>Dominion and Provincial policy</td>
<td>5</td>
</tr>
<tr>
<td>Legislation</td>
<td>5</td>
</tr>
<tr>
<td>Research</td>
<td>6</td>
</tr>
<tr>
<td>Social Aspects</td>
<td>6</td>
</tr>
<tr>
<td>Professional Activities, Education, and Employment</td>
<td>6</td>
</tr>
<tr>
<td>Labor</td>
<td>7</td>
</tr>
<tr>
<td>Employee training, work management, and relations</td>
<td>7</td>
</tr>
<tr>
<td>Unions</td>
<td>7</td>
</tr>
<tr>
<td>Wages and Hours; Productivity</td>
<td>7</td>
</tr>
<tr>
<td>Safety and other working conditions</td>
<td>7</td>
</tr>
<tr>
<td><strong>LAND MANAGEMENT</strong></td>
<td>8</td>
</tr>
<tr>
<td>Regional Conditions and Policies</td>
<td>8</td>
</tr>
<tr>
<td>Zoning</td>
<td>9</td>
</tr>
<tr>
<td>Tenure</td>
<td>9</td>
</tr>
<tr>
<td>Acquisition and Sale</td>
<td>9</td>
</tr>
<tr>
<td><strong>FOREST MANAGEMENT</strong></td>
<td>9</td>
</tr>
<tr>
<td>Integrated Management</td>
<td>9</td>
</tr>
<tr>
<td>Management Chiefly for Timber Commodities</td>
<td>9</td>
</tr>
<tr>
<td>Public forestry; Cooperative forestry</td>
<td>10</td>
</tr>
<tr>
<td>Private forestry</td>
<td>10</td>
</tr>
<tr>
<td>Farm forestry</td>
<td>11</td>
</tr>
<tr>
<td>Legislation; Cutting Regulation</td>
<td>12</td>
</tr>
<tr>
<td>Research</td>
<td>12</td>
</tr>
<tr>
<td>Inventories, Surveys, Cruising.</td>
<td>12</td>
</tr>
<tr>
<td>Records and Accounting</td>
<td>12</td>
</tr>
<tr>
<td>Tree Regeneration</td>
<td>12</td>
</tr>
<tr>
<td>Materials and equipment</td>
<td>13</td>
</tr>
<tr>
<td>Timber culture</td>
<td>13</td>
</tr>
<tr>
<td>Harvest</td>
<td>13</td>
</tr>
<tr>
<td>Thinning and pruning</td>
<td>13</td>
</tr>
<tr>
<td>Release and other improvement practices; Prescribed burning</td>
<td>13</td>
</tr>
<tr>
<td>Management Emphasizing Non-Timber Commodities and Uses</td>
<td>14</td>
</tr>
<tr>
<td>Christmas trees</td>
<td>14</td>
</tr>
<tr>
<td>Livestock</td>
<td>14</td>
</tr>
<tr>
<td>Naval stores</td>
<td>14</td>
</tr>
<tr>
<td>Recreation and wilderness</td>
<td>14</td>
</tr>
<tr>
<td>Water and soil</td>
<td>15</td>
</tr>
<tr>
<td>Wildlife</td>
<td>15</td>
</tr>
<tr>
<td>Roads</td>
<td>15</td>
</tr>
<tr>
<td>Protection</td>
<td>15</td>
</tr>
<tr>
<td>Protection from fires</td>
<td>15</td>
</tr>
<tr>
<td>Statistics of fires and accounts of fires</td>
<td>16</td>
</tr>
<tr>
<td>Damage and loss</td>
<td>16</td>
</tr>
<tr>
<td>Control and prevention measures</td>
<td>16</td>
</tr>
<tr>
<td>Protection from insects and diseases</td>
<td>16</td>
</tr>
</tbody>
</table>
CONTENTS

FOREST MANAGEMENT --Continued

Valuation ................................................................. 16
Taxation ................................................................. 16
Insurance .............................................................. 17
Credit ................................................................. 17

MANAGEMENT OF FOREST-PRODUCTS INDUSTRIES AND COMMERCE ....... 17

Regional Conditions (Forest Industry) .................................. 17
Directories of Firms, Plants, and Operations ............................ 18
Corporate Finance ..................................................... 19
Research ............................................................ 19
History ............................................................... 19

Production, Consumption, Distribution .................................. 20
Supply and requirements from the resource point of view ............. 20
Statistics (Forest products and industries) ................................. 20
Military and emergency aspects ........................................ 21
Utilization of species ................................................... 21
Wood waste and its utilization .......................................... 21
Marketing ............................................................. 22
Cooperative organizations ............................................... 22
Competing materials .................................................... 22
Prices ................................................................. 22
Stumpage and log prices ............................................... 22
Foreign trade; Canada-U. S. trade ..................................... 22

Primary Wood Conversion; Production Processes and Equipment ....... 23
Accounting and costing ................................................ 23
Logging ............................................................... 23
Logging costs, returns, and productivity ................................ 23
Equipment and mechanization ............................................ 23
Salvaging; Relogging ................................................... 23
Felling, Bucking, and other log-making operations .................... 23
Skidding and hauling (Primary transport) ................................ 24
Major transportation and loading ....................................... 24

Sawmills .............................................................. 24
Mill studies: Costs, returns, productivity, and quality control ....... 24
Grading and scaling .................................................... 25
Sawmill equipment; Wood and lumber handling ......................... 25
Chippers ............................................................ 25
Wood seasoning and preservation ....................................... 25

Lumber ............................................................... 26
Lumber production, consumption, and distribution ...................... 26
Use in construction .................................................... 26
Marketing ............................................................. 27
Prices ................................................................. 27
Transportation and freight rates ........................................ 27
Foreign trade .......................................................... 27

Cut Stock; Millwork; Flooring ........................................... 27
Pulp and Paper (Pulwood and Newsprint included) ....................... 28
Industry conditions and problems ....................................... 28
Directories of firms, plants, and operations ............................. 29
Research ............................................................ 29
Processing and handling; Costs, returns, and productivity .......... 29
Utilization of new materials and wastes, for pulp .................... 30
Waste and pollution from pulp manufacture ............................ 30
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulp and Paper (Pulpwood and Newsprint included)—Continued</td>
<td></td>
</tr>
<tr>
<td>Production, consumption, and distribution</td>
<td>30</td>
</tr>
<tr>
<td>Pulpwood supply and requirements</td>
<td>30</td>
</tr>
<tr>
<td>Statistics of production, consumption, and stocks</td>
<td>30</td>
</tr>
<tr>
<td>Marketing</td>
<td>31</td>
</tr>
<tr>
<td>Prices</td>
<td>31</td>
</tr>
<tr>
<td>Foreign trade</td>
<td>31</td>
</tr>
<tr>
<td>Dissolving Pulp</td>
<td>31</td>
</tr>
<tr>
<td>Fiberboard, Hardboard, Wallboard</td>
<td>31</td>
</tr>
<tr>
<td>Other Chipped, Shredded, or Ground Products</td>
<td>32</td>
</tr>
<tr>
<td>Veneer and Plywood</td>
<td>32</td>
</tr>
<tr>
<td>Railway Ties and Other Commodity for Railway Use</td>
<td>32</td>
</tr>
<tr>
<td>Poles, Piling, and Posts</td>
<td>32</td>
</tr>
<tr>
<td>Mine Timbers</td>
<td>32</td>
</tr>
<tr>
<td>Fuelwood</td>
<td>32</td>
</tr>
<tr>
<td>Containers; Cooperage</td>
<td>32</td>
</tr>
<tr>
<td>Furniture</td>
<td>33</td>
</tr>
<tr>
<td>Other Wood Commodities</td>
<td>33</td>
</tr>
<tr>
<td>Christmas Trees and Other Decorative Products</td>
<td>33</td>
</tr>
<tr>
<td>Maple Products</td>
<td>33</td>
</tr>
<tr>
<td>Naval Stores</td>
<td>33</td>
</tr>
<tr>
<td>Other Chemical Products and Distillates</td>
<td>34</td>
</tr>
<tr>
<td>Distillation products, chiefly charcoal</td>
<td>34</td>
</tr>
<tr>
<td>Oil</td>
<td>34</td>
</tr>
<tr>
<td>Index</td>
<td>35</td>
</tr>
</tbody>
</table>

No. 16, the glaciated region of Ohio, 33 p.; 17, the hill country of Ohio, 44 p.


Maryland: 2, Central Maryland, by W. G. Banks; 3, Eastern Shore of Maryland. New York: 3, District 3; 4, District 2; 5, District 4; 6, District 5; 7, District 6; 17, District 7, 8, District 8; 9, District 9; 10, District 10; 11, District 11; 12, District 12; 14, District 14; 16, District 1. West Virginia, by R. D. Wray: 2, Eastern Panhandle; 3, Eastern Section; 4, Southern Section; 5, Southwestern Section; 6, Western Section; 7, Northcentral Section; 8, Northern Section.

33. WISCONSIN SILVER ANNIVERSARY FORESTRY CONFERENCE. Proceedings, November 30-December 1, 1953, Evansville, 1954, 163 p., 99, 9 W753

Provides a picture of Wisconsin forestry and its effect on the economic life of the State. Material presented deals with forest land management and ownership, forest inventory, insect and disease control, timber industry, veneer and plywood industry, paper industry, relationship of forestry to other industries, small wood-land forestry, recreation, wildlife, forests and labor, and forestry research.


Minnesota Office of Iron Range Resources and Re- habilitation, cooperating.

Southern States


Includes statistics on: Forest and forestry products in Virginia, by counties, and Forest products cut from farm woodlands in Virginia, 1949, by counties.


43. KENTUCKY. AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD, Industrial possibilities of the forest resource of Kentucky. Frankfort, 1953. 53 p.


No. 73, Alabama; 71, Arkansas.

Summarizes data on forest land area, timber volume, growth and drain.


51. Western States and Alaska


63. U.S. FOREST SERV. CALIFORNIA FOREST AND RANGE EXPERIMENT STATION. Forest statis-


Title varies: 1953. Grazing on the national forests. Report includes summary of events of the past years in grazing; a review of the years' work in national forest administration, cooperation in State and private forestry, forestry research (including forest economics). A supplement gives forest statistics. Report and supplement were discontinued after 1953.
State and Local Policy
101. ORELL, B. L. Administrative management of a large State forestry department. J. Forestry 52:403-407, June 1954. 99.8 F768
(Northern States)
103. DELAWARE, STATE FORESTRY COMMISSION. Annual report of the State Forester for the fiscal year (July 1, 1953 to June 30, 1954). Dover, 1954. 29 p. 99.9 D378
108. MARYLAND, BOARD OF NATURAL RESOURCES. Tenth annual report, 1953. Annapolis, 1953. 167 p. 279.9 M364
Includes report of the Department of Forestry and Parks.
Includes work of the Forestry and Lands Divisions.
Progress report on study authorized by state legislature in 1953.
Contents include: Present forest situation in Minnesota, Forestry programs of State agencies, county management of tax forfeited lands, Private forestry, Federal-State relationships in forestry. Forest research, Forest taxation.
111. MISSOURI, CONSERVATION COMMISSION. Annual report, fiscal year, July 1, 1953 to June 30, 1954. Jefferson City, 1954. 72 p. 279.9 N48R
Includes work of the Forestry Division.
Includes forest policy.
114. NEW YORK (STATE), LEGISLATURE, JOINT COMMITTEE ON NATURAL RESOURCES, Report, 1954, Albany, 1954. 221 p. (Legislative Document [1954] No. 72) 279.9 N482
Includes forest survey and soil conservation.
115. OHIO, DEPT. OF NATURAL RESOURCES. Annual report, 1953-1954. Columbus, 1954. 271 p. 279.9 Oh34
Public forestry.
Public forestry.
120. WISCONSIN, CONSERVATION DEPT. COOPERATIVE FORESTRY, DIV. Wisconsin forest inventory. Pubs. 1-5, 5v, Madison, 1954.
Survey was made cooperatively by state, federal, and private agencies.
Statistics on acreage, volume, growth and drain.
Counties covered: Pub. 1, Waushara; 2, Waupaca; 3, Portage; 4, Adams; 5, Marquette.
(Southern States)
Annual includes the Division of Forestry.
Tables on timber conservation contracts in Louisiana, Timber severance-1953, and timber severance on timber conservation contracts.
124. SOUTH CAROLINA, STATE COMMISSION OF FORESTRY. Report for the year July 1, 1952 to June 30, 1953. Columbia, 1953. 102 p. 99.9 So83
125. SOUTHERN PULPWOOD CONSERVATION ASSOCIATION. Proceedings of annual meeting, Atlanta, 1954.
Includes work of the Division of Forestry.
126. TENNESSEE, DEPT. OF CONSERVATION. DIV. OF FORESTRY. A state forestry policy and program for Tennessee, Nashville, 1953, 17 p.
Reforestation.
(Western States and Alaska)
131. WASHINGTON STATE FORESTRY CONFERENCE. Thirty-third annual meeting, Seattle, 1954. 61 p. 99.9 W276
Proceedings--Includes annual report on state affairs, activities in fire and insect control, review of legislation, projects of the Institute of Forest Products.
Proceedings include association reports and papers, and discussions on economics of pest control, forest management, marketing, and taxation.

Industrial Policy


Annual report, features on numbers and acreages by states.


Forest management program of the Southern California Edison Company.


Tree farms.


138. HEACOX, E. F. Private forest industries meet the challenge; conservation of our replenishable resources. Amer. Forester 40:14-17. 1953. 99, 9 lo94 Includes forest policy statement of Forest Industries Council.


143. SOUTHERN CALIFORNIA EDISON CO. Southern California Edison Company’s forestry and land management program in the Shaver Lake [Calif.] area. 1954. 9 p.


147. WALDO, H. C. State's forest industry united on plan to increase flow of forest products, Forest Notes 42:15-16. Summer 1954. 99, 8 F7691

Tree farms.


Includes reports of the Forestry Branch and its research and operations divisions.

Previous to 1953 the Department was Dept. of Resources and Development.


The Department reports its activities in fire protection; taxation, extension work, forest products, crown lands, entomology, and wildlife.

156. ONTARIO. DEPT. OF LANDS AND FORESTS. Statistical report of the Minister of lands and forests... for the fiscal year ending March 31, 1953. Toronto. 62 p.


158. ONTARIO. DEPT. OF PLANNING AND DEVELOPMENT. Big Creek Valley conservation report, 1953. Toronto, 1954. 84 p. 279, 135 On82B Includes forestry.


Partial contents: Forest products, present woodland conditions, conservation measures, harvesting, manufacturing and marketing of the woodland product.


LEGISLATION


Alken Bill, S. 2548.


RESEARCH

169. CANADA. DEPT. OF NORTHERN AFFAIR AND NATIONAL RESOURCES. FORESTRY BR. Annual report on active forest research projects for the year ended March 31, 1954. Ottawa, 1954. 132 p. 99.9 C1623
Includes studies in forest economics.


Work of the Lake States Forest Experiment Station, chiefly.


F. L. Flatt, chairman.


179. MACDONALD, D. A. Forest research in Canada. Amer. Forest Cong. Proc. 4:243-244. 1953. 99.9 Am3

Discussion, p. 260-261, 263.

The survey of research projects recently completed and underway in the region in silviculture, management, mensuration, protection, insects, diseases, utilization, wood-using industries, economics, and wildlife.

Also in Amer. Forest Cong. Proc. 4:186-195. 1953. 99.9 Am3


185. U. S. FOREST SERV. [Annual reports of various forest and range experiment stations] 1953, California, 1.9 F7626An; Central States, 1.9 F76252; Intermountain, 1.9 622 12An; Lake States, 1.9 F76251; Northeastern, 1.9 F7622; Northern Rocky Mountain, 1.9 F7624; Pacific Northwest, 1.9 622 2PaAn; Rocky Mountain, 1.9 F7627A; Southern, 1.9 622 5St2; Southern, 1.9 F7624.
Some annual reports appear as part of other series published by the stations, and have varying titles.

In addition to reporting research in forest economics, these stations conduct research in forest and watershed management, pests and disease, forest fires, genetics, silviculture, farm forestry, products utilization, and wildlife.


Includes statements of funds available.


SOCIAL ASPECTS

This report supersedes a similar one published in 1942. It demonstrates the industry’s importance to the United States.


PROFESSIONAL ACTIVITIES, EDUCATION, AND EMPLOYMENT


201. CARLSON, F. E. Progress in integrating forestry programs on Station WGY, Schenectady. Amer. Forests Cong. Proc. 4:249-251. 1953. 99.9 Am3


203. FLORIDA. FOREST SERV. The work of the Service. Tallahassee, 1954. 23 p. 99.9 F6622W


Consulting foresters.

Text of address before a recent convention of the Independent Retail Lumber Dealers Assoc. in Minneapolis--includes program for training.


What training in economics and business do employers want in the general forestry graduate? by L. J. Kugelman;

The public employer's viewpoint. . . by R. N. Cunningham;

What training in economics and business are Am. forestry schools giving the general graduate? by A. C. Worrell.

Some ideas for better meeting the demand through general courses in economics and business, by P. G. Keats; . . . Meeting the demand through courses in the economics of forestry, by E. Wohletz; . . . Meeting the demand through the teaching of economics and business in other courses, by A. M. Herrick.

Comments: On what the schools are offering, by C. H. Soddard. On better meeting the demand, by O. F. Hall; By way of summary, by J. W. Brown.

LABOR


Tables include logging, lumber and wood products.


Coomber, E. W. Includes both power and hand operations.


Employee Training, Work Management, and Relations


Hydro Electric Power Commission of Ontario.


Unions


Unionization of forest workers in Canada.


Discussion, p. 115-117, 118.

Wages and Hours: Productivity


Discussion by W. C. Harrison, p. 160, 163.


Fair production standards and labor wage incentives.


Prepared for the Mutual Security Agency. Based on reports submitted by seven selected plants.


Prepared by J. F. Walker.


Prepared by J. L. Dana. Relates only to operations in Douglas-fir and Western Pine areas. Statistics on earnings, hours, and other benefits.


Monthly. Figures cover total payrolls, man hours, number of employees, and average wage as reported by manufacturers in the Douglas fir region.

Safety and Other Working Conditions


Accident prevention.


Based on a California Lumbermen's Accident Prevention Association chart.


238. CALIFORNIA, DEPT. OF INDUSTRIAL RELATIONS. DIV. OF LABOR STATISTICS AND RESEARCH. Disabling work injuries, forest products industries, California. San Francisco, 1954. 8 p.


Contains the following parts: Kitchen mechanization; Cook training and transportation and storage.


In woodworking.


Montana.

250. SCHUELER, J. E. Hazards and safeguards of skidding and loading. South. Lumberman 186(2325):62, 64, 66. Feb. 15, 1953. 99.8 S802

LAND MANAGEMENT


251. CLIFF, E. P. Multiple uses on national forests. Amer. Forest Cong. Proc. 4:161-164. 1953. 99.9 Am3


Forest lands.


REGIONAL CONDITIONS AND POLICIES


Summary—an analysis of national forests, purchase units, experimental areas, land utilization, and other areas.

No. 18, Del Norte County, 23 p.; 21, Santa Cruz County, 22 p.; 22, San Mateo County, 22 p.; 24, Shasta County, 24 p.


Northern States

272. GRABOW, R. H. Benefits for Southern Indiana to be derived from multiple forest use. Amer. Forest Cong. Proc. 4:155-158. 1953. 99.9 Am3

Southern States


274. MORRIS, D. J. Correlation of wildlife management with other uses on the Pisgah National Forest. J. Forestry 52:419-422. June 1954. 99.8 F768

Western States and Alaska


Also in J. Forestry 52:163-165. Mar. 1954. 99.8 F768


Bill relating to the administration and jurisdiction of certain public lands in the State of Oregon, and for other purposes.

A report to the Corps of Engineers, Dept. of the Army, by Region I of the Forest Service.


Report 1: Research needs and problems. 2. Institutions and policies.

ZONING


TENURE


286. GILMOUR, J. D. Method proposed for the disposition of crown forests in Canada. Empire Forestry Rev. 33:120-123. June 1954. 99, 8 Em72

Reprinted from Truck Logger, October 1953.

Proposed method: Annual rent based on use-value of land.


Federal land ownership.


U. S. Bur. of Agricultural Economics cooperating, Coast Range Pine Subregion, Tech. Paper 2, 64 p.; June 1, 1953 to 1954.


Report on taxes and other in- lieu payments on federal property.


ACQUISITION AND SALE


Critique of study published by East Texas Chamber of Commerce.


Comments on public lands resolution of the East Texas Chamber of Commerce.


FOREST MANAGEMENT


Part I Management; part 2. Valuation.


INTEGRATED MANAGEMENT


Includes discussion.


Maine. St. Regis Paper Co.


305. MCCUTCHEON, J. O. The basis of an integrated forest products operation. Lumberman 80(5):78, 80, 82, 84. Apr. 1953. 99, 8 W52


MANAGEMENT CHIEFLY FOR TIMBER COMMODITIES


Reply by W. J. Brown, p. 725-726.


By A. L. Best.


Presents papers and discussions on regenerating the pine stand, forest sites, and attaining a regulated forest.


Thesis (M) - Oregon State College.


Importance in management.

Thesis (Ph. D.) - University of California.  
An examination of some of the implications of the phrase "wise use" and an effort to establish workable goals as guides to better forest management and policy.  
313. MCDARLDE, R. E. Opportunities and goals for forest management. Amer. Forest Cong. Proc. 4:64-69. 1953. 99.9 Am3  

Public Forestry; Cooperative Forestry  

315. BEHRE, C. E. The problem of smallness [and forest management]. Amer. Forest Cong. Proc. 4:253-254. 1953. 99.9 Am3  

Northern States  

Southern States  

Western States and Alaska  
Contents: Price trends of govt.-owned stumpage and lumber, Exchanges in connection with nat’l i.e., area and volumes of timber cut from national forests, Lumber output and mill numbers and sizes by county and region, sale sizes, Sales and bids, Cost of projected road program in terms of timber made available, Working circles, Profit determination under recent developments in sale policies.  
Sample plot on Gifford Pinchot National Forest, Washington.  
Tree farms in Washington.  
Arizona and New Mexico  
Contents: forest resources and management, livestock and wildlife use, recreation, national forests watersheds, forest operations, area statistics, and fiscal control.  

Canada  

Private Forestry  
Also in Truck Loggers' Assoc. Proc. 10:66-72. 1953. 99.9 T76  
329. GRAY, J. L. Extending and intensifying wise management by private owners of small forest tracts. Amer. Forest Cong. Proc. 4:79-86. 1953. 99.9 Am3  
Symposium: Educational activities, by D. M. Jennings; Informational projects, by R. A. Davis; Diorama exhibit, by J. D. Nicholson. Includes discussion.  
335. PULWOOD vs. sawlog rotations. Pulpwood Ann. 1954:24, 26-30, 32, 99.8 P96  
Digests of panel discussion by W. A. Duerer, E. Porter, M. Standish, and A. E. Wackerman; W. D. Hagenstein, moderator.  
338. WORRELL, A. C. What does it cost to prac- tice forestry in the South. Forest Farmer 12(8):5-17. May 1953. 99.8 F7692  
Tabulation of per acre costs of various operations, giving a median and range value for man-hour cost, additional cost, and total cost.  

Northern States  

Southern States  
343. BOUTWELL, S. Integrating n. s. operations with our industrial timber growing program. AT-FA Journal 14(9):13-17. June 1954. 309.8 Am3  

Western States and Alaska

349. FORREST, L. J. Far West forest program; Rayonier stresses seven points for good management. Pulp & Paper 27(12):90-92, 93. Nov. 1953. 302, 8 P11
Washington.

Canada

Forest management policies and practices of MacMillan & Bloedel Ltd.

Farm Forestry

Practices discussed as economically possible: pruning, stand improvement, planting, and thinning.
In Minnesota.
Woodlots.
Also in Natl. Farm Woodlot Conf. Proc. 1953:30-33. 99, 9 N2123
In West Virginia.

Southern Illinois University, Agriculture Department, cooperating.
Farm woodlands.

(Northern States)

376. ELLERHOFF, M. A. Iowa's farm forestry program. Iowa Acad, Sci. Proc. 61:71-77. 1954. 500 1693
State and federal assistance.
Society for the Protection of New Hampshire Forests.
Farm woodland management and costs and returns.

(Southern States)

Preceded by four brief statements prepared at intervals of 1 year or more in unnumbered leaflet form. Records of cuttings, products, stumpage and market values, manhours work, and returns.
U. S. Forest Service cooperating.
A 10-year study giving average annual returns and total figures for the 10th year harvest.
Crossett Experimental Forest, Arkansas
Also, with title is tree farming profitable? (Sum.) In South. Lumberman 187(2336):76, 78. Aug. 1, 1953. Cutting practices, cost of stand improvement, harvests and returns.
384a. WARNER, J. R. History and financial results of a cooperative forest products market operated
Sampling in timber cruising.

n.d. 8 p. (Application report 79)
McBee punched card system discussed.
408. MEYER, W. H. The periodic inventory in forest management, a specific example. J. Forestry 51:283-286. Apr. 1953. 99.8 F768
Procedure devised for Southern Pulpwood Conservation Association in examination of tracts from which pulpwood was cut.
Comments by H. W. Kollmeyer and F. T. Frederickson.

RECORDS AND ACCOUNTING
412. WORRELL, A. C. Costs of practicing forestry in the South. South. Lumberman 186(2325):43-44. Feb. 15, 1953. 99.8 S02
Also, under similar title, in Forest Farmer 12(8):5, 17. May 1953. 99.8 F7692

TREE REGENERATION
Chiefly results of tree planting programs of Civilian Conservation Corps.

Northern States
St. Regis Paper Company sponsors planting.

Southern States
Outline of procedure. So. Kraft Div. of International Paper Co.
Pinus taeda. In South Carolina.
Western States and Alaska


421. GREENELEY, W. B. Oregon restores a green Tillamook. Amer. Forests 59(6):12-14, 30, 43. June 1953. 99. 8 F762


Canada


Based on a review of surveys conducted in the province during the period, 1918-1951.

Materials and Equipment (Tree Regeneration)


Data from Tenn. Valley Authority.


Gives planting costs and production figures.


Compiled annually by operating agencies or from direct correspondence with the nursery.

Timber Culture


Harvest


Cutting systems.


Reply by S. Gutenberg, p. 714.

Thinning and Pruning


Presents data on methods and figures for costs of pruning red pine in Michigan.


Economic possibilities.


Investigations by U. S. Forest Service in cooperation with the Urania Lumber Co.

443. MIGNERY, A. L. Better forestry for East Texas bottomlands, Gulf Coast Lumberman 41(23): 4, 44. Mar. 1, 1954. 99. 8 G95


Costs included.


Includes costs and returns.


Montana.

Release and Other Improvement Practices: Prescribed Burning


Similar title in Miss. Farm Res. [Miss. Sta.] 16(4): 1-3. Apr. 1953. 100 M69h


Hardwoods killing.


Also in (Sum.) Pulp & Paper Mag. Canada 54(2):96. Feb. 1953. 302. 8 P96
Grazing on national forests.

Discussion of H. R. 4023 (S. 1491) by a retired forester.


Thesis (Ph. D.)-University of California.


Taylor Grazing Act.


[To accompany S. 2548]


Naval Stores


Also in AT-FA Journal 17(3):4-5, 15, 17. Dec. 1954. 309. 8 Am3

Policies of Gaiz Woodlands Corp.


Georgia.


Results of experiments since 1947, conclusions based on consolidated information gained during past 10 years of concentrated research.

Recreation and Wilderness


Recreational use of national forests.


Water and Soil


Management.


Management and utilization of forests on watershed areas of six Pacific Northwest cities.


Papers presented: Water control and timber management, by E. A. Colman; Forests, water and soils, by D. A. Williams; Forests and water--a dual crop, by A. E. Thompson; Water resource development and the forest industries in Brit. Columbia, by G. P. McIvor; Water resource development in the Columbia River Basin (interstate compact), by M. R. Kulp.

Wildlife


Includes discussion.

506. COULTER, C. H., and FRYE, O. E. Wildlife and forestry are big business. Fla. Wildlife 7(9):6-9, 40, 42. Feb. 1954. 410 F663


508. HAGENSTEIN, W. D. The tree farm program; an asset to fish and game management. J. Forestry 51:620-623. Sept. 1953, 99, 8 F768


Northern Rocky Mountains.


ROADS

(See also Logging)


Speech at Pacific Logging Congress, Nov. 4, 1953.


Federal legislation.


Address delivered at Pacific Logging Congress, Portland, Ore., 1954.


Discusses conditions in northern Idaho.


PROTECTION


Blowdowns and beetle in the Douglas-fir region.


A cutting system.


Protection and forest management.

Protection from Fires

528. CALIFORNIA, DEPT. OF NATURAL RESOURCES, DIV. OF FORESTRY. Unofficial summary of state laws providing for the establishment of fire protection districts in California. Sacramento, Calif. 1953. 20 p.


Northeastern Forest Fire Protection Commission.


New England.

Also in South. Lumberman 189(2358):54. July 1, 1954. 99, 8 S972

531. LAURENTIAN FOREST PROTECTIVE ASSOCIATION. Thirty-seventh annual report, 1953, Quebec, 1953. 34 p. 99, 9 L37

Chiefly fire, including fire fighting costs for year.


533. SOUTHERN ST. LAWRENCE FOREST PROTECTIVE ASSOCIATION. Thirty-eighth annual report,
1954. Val-Brillant, Que., 1954. 32 p. 99.9 So86
Includes fire protection work report and a general report by Dr. L. Davault on aerial spraying against the spruce budworm in Quebec in 1954.
Allotted under Sec. 2 of Clarke-McNary Law.

Statistics of Fires and Accounts of Fires
Annual.
Chippewa National Forest figures are used. Tables.
Includes number of fires by causes; area burned by causes and size; and damage estimates.

Damage and Loss
365. WILLIAMS, A. M. Determining burned area by aerial mapping. J. Forestry 51:825-826. Nov. 1953. 99.8 F768

Control and Prevention Measures
370. Fire prevention program.
372. Statistical tables.

555. NELSON, D. A national research program for forest fire control. Amer. Forest Cong. Proc. 4(8)-91. 1953. 99.9 Am3

Protection from Insects and Disease

560. NEW BRUNSWICK INTERNATIONAL PAPER COMPANY. The battle of the budworm; an experiment in forest management. Fish & Game 30:303-505. July 1954. 99.8 F768

VALUATION

TAXATION
571. Thesis (M)--Michigan State University.
576. Summary of talk given before Truck Loggers' Assoc. annual meeting in Vancouver,
Also in Truck Loggers' Assoc. Proc. 10:51-55. 1953. 99. 9 T76
Taxation.
579. KERR, E. Taxation aches; has Louisiana found the remedy? South. Lumberman 187(2345):120-123. Dec. 15, 1953. 99. 8 So82
Forests.
581. MANCUSO, E. T., and SIEGEL, W. M. Brief digest of legislation which should be enacted to provide for payment in lieu of taxes to local government. Sacramento, Calif. County Supervisors' Assoc. of Calif., 1953. 8 p.
Method used under 1951 Taxation Act amendments.
New Hampshire.
Forest taxation and timber.
589. TAXMAN, spare that tree! Farm Mangt. 3(2):34-38. Feb. 1954. 281. 8 F2225
Timber taxation.
1951 Taxation Act amendments.
An extensive exploratory survey of taxation of forest industries in Ontario, which attempts to clarify the relationship between taxation and forestry.
INSURANCE
Discusses advantages, difficulties, and possibilities in the United States.
CREDIT
600. BROWN, A. G. They're banking on forestry. Amer. Forests 59(5):10-12, 28-30. May 1953. 99. 8 F762
Covers the background of the movement which led up to the passage of Public Law 285-83d Congress on Aug. 15, 1953, allowing national bank credit for standing timber.
602. HOFFMAN, J. V. Loans to private forest owners and operators. Pulpwood Annu. 1954:22-23, 99. 8 P96
Insurance company loans.
Terms of some loans made by banks in the Northwest under the Forest Credit Act.
H. R. S603 and L. L. 285 discussed.
MANAGEMENT OF FOREST-PRODUCTS INDUSTRIES AND COMMERCE
Summary of long-range business outlook for timber products industries as a whole, based on the study made at Stanford Research Institute on America's demand for wood and wood products.
REGIONAL CONDITION (FOREST INDUSTRY)
United States
Abridged from a paper presented at the Symposium on 100 years of Engineering Progress with Wood, Chicago, Sept. 1952.
Tabulations.
Address, Forest Farmers meeting, Pensacola, Mar. 1953.
Speech made in Seattle, Sept. 15, 1953.

Northern States
286, 8 C162
Canadian lumber.
625. SHERMAN, H. B. Bankers and forestry, Midwest, Banker 47(9):32, 34. Sept. 1953. 284, 28 B222

Southern States
Situation and outlook in Southern States.
630. DEEMON, E. L. Georgia's forest survey shows new trends. Paper Indus. 35:188-190. May 1953. 302, 8 P1953
636. PETERSON, C. I. Trees; timber provides $200,000,000 State industry, Tenn. Conserv. 19(12):3-5, 23. Dec. 1953. 410 T252

Western States and Alaska
Pacific Northwest.
644. NORTHWEST WOOD PRODUCTS CLINIC. Economics in management. Spokane, 1953. 69 p. 99, 9 Sp6
Eighth annual proceedings: Discussions management, operation and controls, promotion of wood products, and utilization of Engelmann spruce.

Canada
Also in (Abs.) Canada Lumberman 73(11):46, 56. Nov. 1953. 99, 81 C16

DIRECTORIES OF FIRMS, PLANTS, AND OPERATIONS
Contains statistics of the trade and industry; directory of sawmills and wood products manufacturers; directory of public and private organizations connected with the lumber trade; and other trade information.
Annual feature. Gives name, location, production capacity, key personnel, and details on process and products.

Review Number. 99, 81 W52
Annual feature.

Includes: Board manufacturers, box factory listings, door manufacturers, index to mills and logging camps, logging contractors, plywood and veneer plant listings, shake producers, shingle mills, wholesale dealers and exporters, wood preservation plants; woodworking section.


Annual.

656. NORTHEASTERN logging operations. Noreast. Logger 3(6, i.e. 4):30, 32, 34, 38, 40, 42, 44, 46, 52. Dec. 1954. 99, 9 NI612

Dealer directory—Iowa, Minnesota, the Dakotas, and western Wisconsin.


Direction of primary and secondary manufacturers’ and allied industries’ associations. Lists grading rules and standards issued or employed by the associations. Revised periodically.


662. WEST COAST LUMBERMEN’S ASSOCIATION. Where to buy the four fine woods: Douglas fir [Pseudotsuga menziesii], West Coast hemlock [Tsuga heterophylla], Sitka spruce [Picea sitchensis], Western red cedar [Thuja plicata]. Jan. 1, 1954. Portland, 1954. 45 p. 225 W525

Annual directory giving list of mills, capacity, facilities, and items manufactured.


CORPORATE FINANCE


279, 8 W526

Risks in forest industry.


Monthly feature, covering financial reports and development and expansion projects of individual companies.


668. HIRST, E. C. Functions of forestry capital and credit. NE. Logger 1(10, i.e. 11):13, 29. June 1953. 99, 81 N812


Monthly summaries of investment securities.


Prepared for the Mutual Security Agency.

Information on capital use, costs, and profits of selected American companies, specializing in the production of coarse paper, that produce their own pulpwood requirements.


Prepared for the Mutual Security Agency. Provides information on capital use, costs, and profits of selected Am. industries in a form to facilitate comparisons.

RESEARCH (FOREST PRODUCTS)

672. BAKER, F. S. Forest Products Laboratory, School of Forestry, University of California, Berkeley, 1953. 5 p. 99, 08 C122


Discusses advantages of statistical approach.


675. COHEN, S. E. Lumber makers plan $1,000,000 research program to find new products, markets, indus. Marketing 38:168-72, illus. Sept. 1953. 280. 18 In 22


Program of the National Lumber Manufacturers Association.


Pulpwood, chiefly.


Activities of the Institute of Forest Products of the State of Washington.

HISTORY

685. BROWN, W. J. Forestry and the growth of Kimberly-Clark Corporation. J. Forestry 51:792-794 Nov. 1953. 99, 8 F768


River driving in Quebec in 1862.


Gives figures for sawmills timber production and number of sawmills, and production by species, lumber region, county, and size class.


History of pulp and paper industry in Canada. J. N. Stephenson was co-author Milestones 1923-32.

PRODUCTION, CONSUMPTION, AND DISTRIBUTION


Supply and Requirements from the Resource Point of View

695. CALIFORNIA REDWOOD ASSOCIATION. Distribution of eastern shipments, San Francisco, 1954. 5 p. (Its Stat. 6) 99.9 C124D


Ch. 9 and Appendixes A and B contain data on forest products, including time series on production, imports, exports, consumption, and price indexes, for saw logs, pulpwood, and other products.


Diagrams, tables.


Weekly. 2-1/2 pages of industry news and 1/2 page of industry statistics on production, orders, shipments, and stocks, as reported to the West Coast Lumbermen's Association, The Douglas Fir Plywood Association, and the Western Pine Association. See also the monthly feature, Industry Trends, in each issue of The Timberman.


Log production by species and source.

Statistics

[Forestry Products and Industries]

United States


Monthly summaries of statistics and news of value to the industry. Compiled from Trade Review published weekly by The Timberman.


Tables, charts. Includes sections on lumber, glufam, plywood, flush doors, hardboard, logging, tree farms, safety, pulpwood.


Special articles, and a section entitled Monthly Business Statistics, reporting wholesale prices for lumber, furniture, pulp and paper; wages and hours in lumber and allied products industries; freight car-loadings for forest products; trade, production, shipments, stocks, and prices for lumber and manufactures, for plywood, and flooring.

Selected weekly statistics also are issued. 157.7 C76Dsa

1953 Supplement, 157.7 C76Dsa, sets up comparative and cumulative tables for the above statistics and discusses sources of information.


Gives acreage and volume logged on state, federal, and private lands in counties and major species. Also data on relogging and salvage.

Canada

711. CANADA, BUR. OF STATISTICS. Canadian statistical review, 29(12). Dec. 1954. 253 S127

Monthly statistical tables, including information about wood and paper products manufactured in relation to labor, prices, production, building materials in construction, trade, and transportation.


Annual.

Supplemented by annual report entitled Miscellaneous wood-using industries.


Annual.

Statistics on forest drain, production of forest products, consumption of materials and trade.


Military and Emergency Aspects


A summary of the findings and recommendations of the Committee, discussion by J. M. Higgins, P. O'Leary, and W. R. Hunter.

Utilization of Species


P. M. Daugherty, R. N. Hutton, and T. A. Wastler, joint authors.

A literature survey and industrial research. Includes information on the potentialities and economies of bamboos. 1953.


Wood Waste and Its Utilization

(See also under PULP AND PAPER, and other commodities utilizing residues)


Wood chips and sawdust, chiefly.


New England.


Possibilities of generating new industries to provide new jobs.


Gives data for strength of joints, methods of gluing and cutting, comparative costs and uses.


New England.


Univ. of Wisconsin cooperating.
Marking

(Forest Products in General)

- Includes a directory of forest products buyers, N. H. (State) Forestry and Recreation Commission cooperating.
- Contains: Forest market situation, recommendations for selling, assistance rendered by the County Forester, range of prices paid for forest products (sawlogs, pulpwood, excelsior, boltwood, poles; piling, fuelwood, Christmas trees and boughs) operating costs, wholesale price list (white pine, hemlock and spruce F.O.B. at N. H. lumber yard), and a list of forest products buyers.

- Contains a directory of buyers of forest products in Rhode Island.

- Vermont Forest Serv. cooperating.
- Market list of mills and buyers within the country as well as those outside the country and State, who frequently make purchases in the area.

- Wood utilization and lumber marketing.
- Sequel to Stanford Research Institute's America's Demand for Wood as condensed in Oct. 1954 issue.


760. NEBRASKA, UNIV. COLLEGE OF AGRICULTURE, EXTENSION SERVICE. Marketing and harvesting black walnut in Nebraska. [Lincoln] 1954. 5 p. (Its Extension circ. 1729)


Washington Department of Conservation and Development cooperating.
- Contents: Place of the small woodlot owner in the forest economy of the State of Washington, where to get advice on forest management and forest products marketing, Forest laws every woodlot owner should know. Specifications and markets, Forest products with limited marketing possibilities, Summary of marketing methods, Truck loadings and road classifications, and log scale and associated tables.


Washington.


Cooperative Organizations


Competing Materials


772. LAUSEN, E. J. The human side of wood; basic psychology holds the key to lumber's future. South. Lumber J. 57(6):18, 90-91. June 1953. 99, 81 S 08

Public relations approach to selling wood against competing materials.
- In some respects this is a sequel to an article by Mr. Lausen published in Sept. 1952 issue of South. Lumber J.

773. NATIONAL LUMBER MANUFACTURERS ASSOCIATION. Let's face it... The more people we have, the more metal, the more plastics and the less lumber they use! Washington, D. C., 1951. 14 p.

The Frampton report. [Products and Research Committee--NLMA].

Prices

774. CANADA. BUR. OF STATISTICS. Prices and price indexes. Dec. 1954. 284, 39 C 16FR

- Monthly. Includes wholesale price indexes for lumber and timber, pulp and newsprint.


Stumpage and Log Prices


- Monthly summaries of log prices by species and grades, stocks.


- Monthly feature, occasionally missing: often accompanied by data about log stocks and amount of timber scaled. Lists price ranges for species by quality.


Foreign Trade; Canada-U. S. Trade


PRIMARY WOOD CONVERSION: PRODUCTION PROCESSES AND EQUIPMENT


Accounting and Costing


Logging


California.


Includes cost analysis of logging and sawmilling operations.

792. INTERPRETATION of the new Ontario log rule. Timber Canada 13(9):30-31. May 1953. 99.8 T487

793. KOROLEFF, A. Full-tree logging; a challenge to research. Woodlands Res. Index 93, 101 p. Ref. 1954. 99.8 W855A

Information from many sources bearing on the feasibility of full-tree logging. Challenge to research rather than research already done.


Logging Costs, Returns, and Productivity


Thesis (M.S.)—University of Idaho.


Based on studies of some 30 operations near Asheville, N. C., 1947-52.


798. HOW a truck cost system helps in advance planning. Lumberman 55(11):58, 60, 64, 66. Sept. 1954. 99, 81 T486

Tabulations, illustrations.


800. POPE, C. L. Effect of breakage on falling and bucking costs. Timberman 56:70, 72, 74, 76. Nov. 1954. 99, 81 T486


Thesis (M.)—University of Michigan.

Equipment and Mechanization


Abstract of paper presented before Truck Loggers Assoc. in Vancouver, Jan. 1954.


Salvaging; Relogging


Idaho and Montana.


Waste trees from Chicago parks.


Costs and returns in Iowa.

Felling, Bucking, and Other Log-Making Operations


Describes different types of hydraulic bunkers including slab bunkers, and discusses the advantages of hydraulic barking, water consumption and costs.
Skidding and Hauling (Primary transport)


819. CALIFORNIA. LEGISLATURE. ASSEMBLY. INTERIM COMMITTEE ON TRANSPORTATION AND COMMERCE. Problems of log hauling: report to the legislature pursuant to House Resolution No. 232, 1951. Sacramento, 1953. 48 p. 99.7 C125
821. KOLEFF, A., and COLLIER, R. D. Wire skidding; wood transportation by gravity over a suspended wire. Montreal, 1954. 137 p. Ref. 99.8 W85A

Tabulations for Oregon and Idaho.

Major Transportation and Loading

823. HOW TO CUT hauling costs. Timberman 56(1):44-46. Nov. 1954. 99.8 T484

Log transportation tabulations.


Subtitile: The movement of logs and its relationship to land settlement, waterway development, railroad construction, lumber production and prices.


Sawmills


Sawmills in Southern States.

Mill Studies: Costs, Returns, Productivity, and Quality Controls


Sawing cost worksheet.

837. CARPENTER, R. D. Quality control begins with logging. South. Lumberman 186(2329):98, 100, 102, 104. Apr. 15, 1953. 99.8 So82

838. COMPTON, K. C. How to get the most out of the log. South. Lumberman 186(2327):42-44. Ref. Mar. 15, 1953. 99.8 So82


842. Tabulations based on surveys made 1946-51, showing raw materials and total energy.

Pacific Northwest.


Economic aspects of sawmilling. Correlation analysis.


Texas.

Statistical analysis.

851. MATER, M. H. How to guard mill profits by increasing productivity. Wood & Wood Prod. 59(12):24-25, 60. Dec. 1954. 99.8 W856
852. MATER, M. H. Mechanization—key to lower operating costs. South. Lumberman 186(2329):108, 110, 112. Apr. 15, 1953. 99.8 So82

Sawmills.


Sawmill waste. Comparison between ganges and circular saw mills.
858. Tabulations, charts, references.


Grading and Scaling


Southeastern Forest Experiment Station and Forest Products Laboratory of the U. S. Forest Service, cooperating.


698. RAMBO, W. H., and DERICE, H. A. Economics of debarking, South. Lumberman 186(2312):43-44. June 1, 1953. 99.8 S08


700. Description (including prices) of some 38 barker's manufactured in North America.


Mechanical handling of lumber.

Chippers

(See also OTHER CHIPPED, SHREDDED, OR GROUND PRODUCTS)


Wood Seasoning and Preservation

709. AMERICAN WOOD-PRESERVERS' ASSOCIATION. Proceedings 49-50, 1953-1954. 2v. 300.9 Am3

Proceedings include professional papers and committee reports on: Preservatives, treatment methods, wood species, use and service records of treated materials, use of treated wood by railroads, highways, farm, mine, and marine construction, millwork and miscellaneous products, fire-retardant lumber, and cooling towers. It also gives an annual directory and buyers' guide and statistical summary of the preservation treatment of wood.


Building lumber.


Preliminary study of air seasoning losses (grade and value).


U. S. Forest Service cooperating.


Statistical material includes preservatives used, amounts and kinds of products treated, a map and directory of wood preserving plants. Canada Forest Products Laboratories supplied an appended list of treating plants in Canada.


Based on a careful on-the-ground study of resources and markets in the region. Includes list of some companies that design or build wood-preserving plants.

LUMBER


Lumber industry.


The reports include statistics of board-feet certified by the Bureau, amounts of lumber shipped to various destinations, and a list of members of the Bureau.


The lumber situation.

Lumber Production, Consumption, and Distribution


Information on a warehouse in Detroit for small mills.


Annual.

Quantity, value, employment and mill statistics for lumber, shingles, ties, dimension, box lumber, products from mill waste, and trade.

Preceded and supplemented by annual series and preliminary sheets as follows: The lumber industry in Alberta, 253 St263A; British Columbia, 253 St263A; Manitoba, 253 St263N; New Brunswick, 253 St263N; Newfoundland, 253 St263N; Nova Scotia, 253 St263Ns; Ontario, 253 St2630; Prince Edward Island, 253 St263P; Quebec, 253 St263G; Saskatchewan, 253 St263S; Yukon and Northwest Territories, 253 St263Y.


Monthly statistics. Parallel text in English and French. Also an issue reporting the same information for British Columbia sawmills, 99, 9 C168L


Statistics on production, shipments, stocks, orders, consumption as obtained from trade associations.


Contents: Forests resources (ownership, volume, growth and drain, protection), Lumber production (regions, species, sawmills), Lumber stocks, Lumber shipments, Lumber orders, Exports and imports, Consumption and utilization (including products industries), Employment, Financial statistics.


Monthly. Statistics on production, shipments, orders, and stocks. There is also a weekly Barometer.


Monthly statistics on production, shipments, orders, and stocks by producing regions. Prior to Feb. 1954, title was: Total production--lumber and flooring industries.


Published irregularly. Successive issues overlap.


Annual feature.


Annual feature.


Annual feature.


Yearly. Analyses of costs of producing, selling, and shipping southern pine lumber.


Statistics on production, orders, shipments for the Southern Pine Region.


Annual. Combines statistics issued in the 1952 quarterly series which are sometimes regional only. 157, 41 F1179


Weekly.


Monthly. Statistical summary of production, orders, shipments, inventories, realization on shipments, hourly earnings, and construction expenditures, as reported by mills in the Douglas fir region.


Figures on lumber production, orders, shipments, and inventory in the Douglas fir region.

912. WEST COAST LUMBERMEN'S ASSOC. Quarterly report--sawmill operations--Douglas Fir Region. Portland, Ore. 4 p.


Use in Construction


Based on survey made by U. S. Forest Products Laboratory, Madison, Wis., in cooperation with Housing and Home Finance Agency.


915. CONSTRUCTION data; October awards total $171,6 million; cumulative total still leads last year. Canada Lumberman 74(12):104, 106, 108. Dec. 1954. 99, 81 C16


Roofing.


Prefabricated houses and possible wood usage.
1953, 27

Lumber

Return

Lumber

Methods

Government

4(2):19A-21A.

What

Ref.

with

South.

Statistics

chinery

Dec.

Sept.

incoming

sell?

99.9

5.9

60(6):14-15,

and

market,

prices,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

market,

Also in Diss. Abs. 14:577. Apr. 1954. 241, 8 M58


Summary of annual report of the chairman, J. A. Craig, of the Executive Committee, Western Div., Canad. Pulp & Paper Assoc.


Newsheet is a monthly feature covering various aspects of industry conditions.


Monthly summaries of investment and securities, sales, profits, supply and demand.


Monthly summaries of costs, financing, trade, and plant changes and improvement, Tables.


Pulp and paper, chiefly, in Canada.


Annual, Statistical tables.


Annual. United States and Canada.

Standard guide to paper and pulp mills in the U. S. and Canada.

Research

1015. AMERICAN PAPER AND PULP ASSOCIATION, COMMITTEE ON COORDINATION OF RESEARCH. Annual report; research projects in the pulp and paper industry, 1953. New York, 1954. 65 p. 99, 82 Am33


In pulp and paper and chemical industries.

1018. SCHUR, M. O. Selling research to management and to labor. Tappi 36(12):30A, 32A, 34A. Ref. Dec. 1953. 302, 8 T162


Canadian International Paper Company.

Processing and Handling: Costs, Returns, and Productivity


1023. Discusses most common and costly materials handling operations in actual production and proposes solutions.


Wage trends in the paper industry, 1939-1953.


Measuring pulpwood on the truck.


M.S. Thesis, 72 pages.


Aspen for pulpwood in Minnesota.


Eastern Pulpwood Co. and the Maine Forest Serv. cooperating.

Preliminary report on a study of pulpwood logging costs for different degrees of selective cutting, . in dense, young, and mixed stands in Maine.


Pulpwoods.
Progress by Weyerhaeuser.
University of Wisconsin cooperating.
Includes varied cost considerations.
Includes material on cost of production and clipping.
Waste and Pollution from Pulp Manufacture
Includes utilization of sulfite waste liquor. Discussion by H. W. Gehm.
Production, Consumption, and Distribution (Pulpwood, Pulp, and Paper)
1041. AMERICAN PAPER AND PULP ASSOCIATION. United States paper production, imports, exports and consumption (quantities in tons of 2,000 pounds), New York, 1954. 11 p. 302 Am32U
Pulpwood Supply and Requirements
1049. BROMLEY, W. S. Public forests are ignoring pulpwood. Amer. Forest Cong. Proc. 4:104-106. 1953. 99.9 Am3
State and national forests
Also in Timber Prod. B. 129, 3. Dec. 1953. 99.9 T482B
Pulp and paper industry.
Includes discussion.
Includes statistics of production, consumption, and imports, by pulp species, 1953.
Includes discussion.
Wood chips for paper manufacture.
1061. A REVIEW OF CANADA'S pulpwood resources, as related to present and future demand. Canada. Pulp & Paper Indus. 7(4):82...100. Apr. 1954. 302.8 W52
Includes sections on: Quebec, Ontario, British Columbia, The Prairies, Maritimes.
Labor, purchase, and integrated operations.
Includes discussion.
Statistics of Production, Consumption, and Stocks
(Pulpwood, Pulp, and Paper)


Annual. Includes statistical information on: Canada's leading industry, value, number of establishments, production, materials used, equipment and capacity of mills, employment, and trade.

1071. CANADIAN PULP AND PAPER ASSOCIATION. Reference tables. Montreal, 1953. 31 p. 302. 9 C16R

Production and trade statistics for 1952.


United States Pulp Producers Association cooperating. Production, consumption, mill capacities, and grade of product.


Economic background and present day appraisal of the pulp and paper industry.


Deals with the current newspaper situation, and world market trends and prospects.


1079. PEDERSON, W. H. Distribution of paper and board production by major grade groups by type of mill. Tappi 36(5):50A. May 1953. 302. 8 T162


Annual statistical feature.


Illustrations.


Monthly with an annual summary, which sometimes appears as Ser. M14D or M14F.

1085. U. S. NATIONAL PRODUCTION AUTHORITY. Receipts, production, consumption, and end of month inventories.


Published annually giving a historical record of the trend and pattern of wood pulp supply and demand in major producing and consuming countries of the world. Compiled from widely scattered sources, provides statistics of capacity, production, supply, consumption, trade, and prices of pulp; consumption, receipts, and inventories of pulpwood; capacity and supply in the paper industry; and production of rayon.


Statistics.

Marketing: Pulp, Wood, and Paper


Monthly feature, alternates with North American news one month, followed by Scandinavian news the next.


Prices of Pulpwood, Pulp, and Paper


Weekly prices.


S4R112

Foreign Trade in Pulpwood, Pulp, and Paper


DISSOVLING PULP


FIBERBOARD, HARDBOARD, WALLBOARD


Monthly statistics of production and sales.


Discusses available species, cost of raw material and the manufacturing plant.


This report reviews the status of the industry citing reasons for its rapid development and presenting indications of future trends. A classification of processes based on particle types and methods of farming is proposed and is followed by process descriptions, as well as production capacities for each producing unit. Essential differences between processes and products are brought out.
RAILWAY TIES AND OTHER COMMODITIES
FOR RAILWAY USE
(See also under Wood Seasoning
and Preservation)


Includes discussion.


1127. RAILWAY TIE ASSOCIATION. Reports on cross tie production. Cross Tie B. 1953-1954. 99. 82 C87
Monthly regional and State reports, chiefly on factors affecting production.

Statistical graphs.

POLES, PILING, AND POSTS


Univ. of Wisconsin cooperating.

N3R31
Survey sponsored by The Rocky Mt. Pole and Treating Assn.


Treated and untreated posts.
Also in Miss. Farm. Res. [Miss. Sta.] 16:3, 7. Jan. 1953. 100 M69M

List of piling and pole producers and dealers in the Northeast.

1136. WINCH, F. E., and HAMILTON, L. S. Better fencing. NE. Logger 1(11), i.e. 12:10-11, 23. July 1953. 99. 81 N812
Chiefly preservation of fence posts.

MINE TIMBERS


FUELWOOD

Comparisons with burning wood, including cost and efficiency.

CONTAINERS: COOPERAGE

Furniture

1147. CANADA. BUR. OF STATISTICS. The furniture industry, 1951. Ottawa, 1953. 19 p. 253 C3321

Furniture Annual.


Abstract of thesis (Ph. D.)-University of Michigan. Results of a study in 4 mills.


Annual.


Other Wood Commodities

1153. CANADA. BUR. OF STATISTICS. The boatbuilding industry, 1951. Ottawa, 1953. 8 p. 253 C3321

Boatbuilding Annual.

1154. CANADA. BUR. OF STATISTICS. Coffins and caskets, 1951. Ottawa, 1953. 3 p. 253 C3321

Coffins Annual.

1155. CANADA. BUR. OF STATISTICS. Laths, trees, and wooden shoefindings, 1951. Ottawa, 1953. 2 p. 253 C3321

Annual.


Other Annual.

1157. CANADA. BUR. OF STATISTICS. The sash, door, and planing mills industry, 1951. Ottawa, 1953. 18 p. 253 C3321

Planing Mills Annual.

1158. CANADA. BUR. OF STATISTICS. The woodturning industry, 1951. Ottawa, 1953. 3 p. 253 C3321

Woodturning Annual.


Monthly, with annual summary. Production, shipments, and mills operating for redcedar shingles and shakes.

Montherly report discontinued after Feb. 1954; annual figures for 1954 to be published.

Christmas Trees and Other Decorative Products


Includes laws and regulations.


Economic aspect of growing Christmas trees.

Maple Products


Annual.

1168. FOULDS, R. T. Maple production and farm income in Vermont, NE. Logger 1(8, i.e., 9):10-11. Apr. 1953. 99, 81 N812

Chiefly sirup.

Naval Stores


Forestry Abs. 16(2):220 Apr. 1955. Presents figures illus., the increase in resin yield from trees having nailed gutters as compared with those having gutters inserted by means of bamboo incisions.


1172. LANGDALE, H. Production and marketing needs; a discussion of some problems facing the industry today. Nav. Stores Rev. Internatl., Ybk. 1953-82. 309 G14N


Also, with title Production trends in gum naval stores in AT-FA Journal 17(2):3, 10-11. Nov. 1954. 309, 8 Am3

American Turpentine Farmers Assn.


Includes statistics on production of turpentine, rosin, and miscellaneous naval stores products; stocks, consumption, trade, market (including prices) and foreign naval stores reports. Progress of the Lake City Research Center; 1955 Naval Stores Conservation Program; and trends in the gum naval stores industry.


Publication enlarged and changed from weekly to monthly with Aug. 22, 1953 issue.

Contains monthly summary of the Daily Naval Stores Market Reports and feature articles.


Trends in uses of gum turpentine and rosin, need for new markets, recent developments and naval stores as a chemical industry.


Navy stores extraction.


Also in (Sum.) Soc. Amer. Foresters, SE Sector, Forestry Newsletter, 10:25. May 1954. 99.8 So83


Estimated man-hours for working 1000 faces in one season, with about 25 faces per acre, are reduced by 1/3 with modern methods of bark freshening and acid treatment.


Also in AT-FA Journal 16(9):10-12, 16-17. June 1954. 309.8 Am3


Annual report of program forecast. Administered by the U. S. Forest Serv. in cooperation with the Agri. Conservation Program Service. Includes amounts paid for standardized naval stores practices.


Production, distribution, consumption and stocks of turpentine and rosin, and production and stocks of miscellaneous naval stores.


1951 and 1952 were issued by U. S. Production and Marketing Admin.

Based on the Daily Naval Stores Market Reports.

**OTHER CHEMICAL PRODUCTS AND DISTILLATES**

**Distillation Products, Chiefly Charcoal**


Charcoal manufacture.


**Oils**


Gives general outline of probable economics of juniper oil production.

**Molasses and Yeast**


Information based on careful on-the-ground study of the resources and markets in the region.


From sulfate liquor.