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PUBLICATIONS of the

PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENT STATION

compiled by MILDRED I. HOYT and EDITH P. TOMKINS

**PACIFIC NORTHWEST
FOREST AND RANGE EXPERIMENT STATION
FOREST SERVICE PORTLAND, OREGON
U.S. DEPARTMENT OF AGRICULTURE
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NOTICE

As of December 31, 1962, this Station closed its four numbered series of research publications. The closing numbers were as follows:

Research Note 221
Research Paper 51
Forest Survey Report 146
Silvical Series No. 13

As of January 1, 1963, this Station--in company with all other U.S. Forest Service Experiment Stations--began using a uniform terminology in classifying numbered research publications. Those beginning the new series for the Pacific Northwest Forest and Range Experiment Station are:

U.S. Forest Service Research Note PNW-1
U.S. Forest Service Research Paper PNW-1
U.S. Forest Service Resource Report PNW-1, subsequently changed to
U.S. Forest Service Resource Bulletin, beginning with PNW-2, in
April 1963

In October 1963, we started publishing a quarterly report with "Pacific Northwest Quarterly Stumpage and Log Supply Report, 2nd quarter 1963." With the 4th quarter 1963 issue, the name was changed to "Production, Prices, Employment, and Trade in Pacific Northwest Forest Industries." The two earlier reports are listed under "Anonymous Miscellaneous Publications"; the later ones will be found listed under the name of the author, Thomas C. Adams.

Of the publications named in this list, only those indicated by an asterisk were available upon request as of October 1, 1965.

CONTENTS

	<u>Page</u>
NUMBERED SERIES LISTS:	
Research Notes	1
Research Notes (PNW Series)	9
Research Papers	10
Research Papers (PNW Series)	11
Forest Survey Reports	12
Resource Report (PNW Series)	15
Resource Bulletins (PNW Series)	15
Silvical Series	16
ANONYMOUS MISCELLANEOUS PUBLICATIONS	16
ALPHABETICAL AUTHOR LIST (1938-1964 only)	18

RESEARCH NOTES

- 1 Lightning storm frequency on the national forests. Relation of "average" to "fully stocked" stands of fir.
Growth in the spruce-hemlock type.
Growth of a 1912 plantation. Nov. 1, 1928.
- 2 Some recent experiments in snag falling.
New data on growth of western yellow pine after selection cutting. Determining the site quality of Douglas fir land. Survival of one-year-old Douglas fir seedlings. March 11, 1929.
- 3 The effect of fire on Douglas fir slash.
Seedling survival on burned and unburned surfaces.
The pros and cons of seven methods of treating western yellow pine slash.
Cold storage prolongs the life of noble fir seed.
Observations made in the course of the study of growth on cut-over western yellow pine lands. October 30, 1929.
- 4 The survival of Douglas fir seed trees.
Response of forest fuels to changes in atmospheric humidity.
A site quality classification for western yellow pine lands.
The effect of thinning sapling Douglas fir stands. June 27, 1930.
- 5 Two important publications on Douglas fir yields, by W. H. Meyer.
Destiny of Douglas fir seeds that fall in the virgin forest, by L. A. Isaac
The year's progress on the forest survey of the Douglas fir region, by R. W. Cowlin.
Supposedly harmless surface fires damage old growth forests, by H. B. Shepard.
Interception of summer rains by forest cover, by A. G. Simson. January 3, 1931.
- 6 Preliminary alinement charts for determining growth in selectively cut stands of western yellow pine, by W. H. Meyer. April 30, 1931.
- 7 Sawmill "waste" in the Douglas fir region, amount and utilization, by A. H. Hodgson.
Concerning the reburning of Douglas fir cut-over land, by L. A. Isaac.
Does the form of western yellow pine change after release cutting? by W. H. Meyer.
Relative cost of making logs from small and large trees, by E. F. Rapraeger.
Classifying stocking in Douglas fir reproduction by the stocked quadrat method, by R. W. Cowlin. August 13, 1931.
- 8 Type areas in selected Oregon and Washington counties, by R. W. Cowlin.
The control of hemlock loopers by airplane dusting, by F. P. Keen.
Lumber content of sound western yellow pine logs, by E. F. Rapraeger.
Overtopping of Douglas fir snags by reproduction, by R. E. McArdle.
Growth cycles in the western yellow pine region of Oregon and Washington, by W. H. Meyer.
Loss in oversize sawing of Douglas fir lumber, by H. M. Johnson. December 11, 1931.
- * 9 The production and consumption of minor timber products in Oregon and Washington, 1930, by H. M. Johnson. Feb. 10, 1932.
- 10 A preliminary report, giving some of the results obtained in a study of lightning storm occurrence and behavior on the national forests of Oregon and Washington, by W. G. Morris. June 1, 1932.
- 11 Land tax delinquency and abandonment in the forest regions of western Washington and Oregon, by S. A. Wilson.
Low temperatures fatal to western pine beetle, by J. A. Beal.
Oregon white oak, by H. M. Johnson.
The stocking classification of lands logged in 1920 to 1923 as shown by the forest survey, by R. W. Cowlin.
Motor truck log hauling, by E. F. Rapraeger.
Reforestation by broadcast seeding in the spruce-hemlock type, by L. A. Isaac.
More about the growth of Douglas fir, by W. H. Meyer.
A new eye test for lookouts, by R. E. McArdle and G. M. Byram. May 5, 1933.
- 12 Analysis of logging costs and operating methods in the Douglas fir region, by T. T. Munger.
The intensity of timber cruises and its relation to accuracy, by C. W. Kline and W. H. Meyer.
Smoked glasses for lookouts, by R. E. McArdle.
Heredity tests of Douglas fir seed and their application to forest management, by W. G. Morris.

RESEARCH NOTES (continued)

- Conversion factors - Douglas fir cordwood, by J. E. Lodewick and H. M. Johnson.
Timber depletion in western Washington and western Oregon, 1925-1929, by H. M. Johnson.
January 16, 1934.
- 13 Forest resources of the Douglas fir region; a summary of the forest inventory of western Oregon and western Washington, by H. J. Andrews and R. W. Cowlin. July 17, 1934.
- 14 Forest fire insurance in the Pacific Coast States, by H. B. Shepard. August 21, 1934.
- 15 Fire research issued, by R. E. McArdle and D. N. Matthews.
New instruments for measuring fire danger.
Fire detection studies.
Fuel inflammability studies.
Lightning fire studies.
Fire damage studies. November 15, 1934.
- 16 Deterioration of fire-killed timber, by E. F. Rapraeger.
Properties and uses of northern black cottonwood, by H. M. Johnson.
Economic importance of farm timberlands in western Washington and western Oregon, by H. M. Johnson.
Requirements for wood in farm fences, by J. E. Lodewick.
Lumber production in Oregon and Washington 1925 to 1933, by H. M. Johnson.
Cutting depletion in the Douglas fir region, by H. M. Johnson.
Utilization on forest pulpwood operations, by J. E. Lodewick.
Outputs in small Douglas fir sawmills, by J. E. Lodewick.
How much does the sawyer influence output? By J. E. Lodewick. June 1, 1935.
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Reproduction on the Tillamook burn, by L. A. Isaac and G. S. Meagher.
Ponderosa pine log grades, by J. E. Lodewick.
Wide spread found in ponderosa pine tree values, by A. J. F. Brandstrom.
Haze meters used by 100 lookouts, by D. N. Matthews.
Rate of fire line construction studied on a large fire, by D. N. Matthews. March 25, 1936.
- * 19 Glare-reducing goggles for lookouts, by R. E. McArdle, summarized by W. G. Morris. April 3, 1936.
- 20 Forest growth in the Douglas fir region, by W. H. Meyer, P. A. Briegleb and Forest Survey staff. June 1, 1936.
- 21 Highlights of Douglas fir natural regeneration, by L. A. Isaac. January 2, 1937.
- 22 Timber volume and type acreage on the national forests of the North Pacific region, by R. W. Cowlin, F. L. Moravets and Forest Survey staff. Nov. 24, 1937.
- 23 White paper from Douglas fir, by J. E. Lodewick.
Potential forest productivity of national-forest and other lands in the Douglas fir region, by P. A. Briegleb.
Size and volume of ponderosa pine in Klamath, Deschutes and Lake counties, Oregon, by F. L. Moravets.
Ten years' growth of Douglas fir spacing-test plantations, by L. A. Isaac.
Temperature and humidity controls in Douglas fir dry kilns, by J. E. Lodewick.
Rating fuel conditions on cut-over lands, by D. N. Matthews.
Summer moisture changes in some dead and live forest fuels, by W. G. Morris.
Diurnal changes in fuel moisture in the Douglas fir forest as affected by cover conditions, by W. G. Morris.
Tax relief through reorganization of local government, by W. DeVries. November 27, 1937.
- 24 Production of lumber, lath, and shingles in Washington and Oregon, 1869-1936, compiled by H. M. Johnson. Feb. 1, 1938.
- 25 Forest statistics for eastern Oregon and eastern Washington, by R. W. Cowlin and F. L. Moravets. Feb. 5, 1938.
- 26 Plant succession on a cut-over, burned, and grazed Douglas fir area, by E. H. Reid, L. A. Isaac and G. D. Pickford. March 26, 1938.

RESEARCH NOTES (continued)

- 27 Flashes from "Slash Disposal and Forest Management after Clear Cutting in the Douglas Fir Region," by T. T. Munger and D. N. Matthews.
Fire hazard on slash-burned versus unburned cut-over lands, by D. N. Matthews.
Pruning of selected crop trees in Douglas fir, by D. C. Welch.
Crop tree thinning and pruning in ponderosa pine cutovers, by Theodore Kachin.
Formation of knots in Douglas fir, by Loyd Bransford and T. T. Munger.
Beware of rotten wood, by D. N. Matthews.
Seven methods of cutting tested at Pringle Falls, by E. L. Kolbe and D. F. McKay.
Reforestation by broadcast seeding with small-seeded species, by L. A. Isaac. May 1, 1939.
- * 28 Volume distribution in saw-timber types in the ponderosa pine region, by P. A. Briegleb and E. G. Dunford. June 26, 1939.
- * 29 Crew size affects fire fighting efficiency; a progress report on time studies of the fire fighting job, by D. N. Matthews. Jan. 24, 1940.
- 30 Effect of shape, density, and methods of exposure of fuel moisture indicator sticks, by D. N. Matthews.
Effect of ground surface and height of exposure upon fuel moisture indicator stick values, by W. M. Morris. June 21, 1940.
- * 31 Spruce-hemlock forest shows prodigious growth, by P. A. Briegleb.
New data on Douglas-fir saw-timber growth, by P. A. Briegleb.
Natural pruning in second-growth Douglas-fir, by T. Kachin.
"Water sprouts" on Sitka spruce, by L. A. Isaac.
Roadside windfall in spruce-hemlock, by Fremont McComb and T. T. Munger.
Effect of increment boring on Douglas-fir, by T. Kachin.
Mortality of Douglas-fir seed trees on cut-over lands, by L. A. Isaac.
Ponderosa pine sapling stand responds to thinning, by T. Kachin.
Life of seed in the forest floor, by L. A. Isaac. November 30, 1940.
- 32 Growth of ponderosa pine by Keen class, by P. A. Briegleb. Jan. 15, 1943.
- * 33 Stocked quadrats vs. number of trees as a basis for classifying reforested land, by Thornton T. Munger.
Sustained yield of swordfern, by Leo A. Isaac.
Some observations on slash burning west of the Cascades, by William G. Morris.
Sample scaling by trees, by Thornton T. Munger.
Ponderosa pine reproduction taking over area from which lodgepole removed, by William G. Morris.
Results of pruning to different heights in young Douglas-fir, by Leo A. Isaac. Jan. 1945.
- 34 Looking for smokes from airplanes, by William G. Morris.
The spacing in plantations, by Thornton T. Munger.
Spruce-hemlock plots grow 17,523 board feet (per acre) in 11 years, by Thornton T. Munger.
A procedure for rating the potential fire danger of hazardous areas, by Harold A. Rapraeger.
Recent growth records of Douglas fir stands, by Thornton T. Munger.
Windfall in relation to cutting, by Thornton T. Munger.
Thinning sapling stands of ponderosa pine, by Thornton T. Munger.
Fog drip and rain interception in coastal forests, by Leo A. Isaac. August 15, 1946.
- * 35 Comparative growth of hybrid poplars and native northern black cottonwoods, by Roy R. Silen. Oct. 1, 1947.
- * 36 First forest soil survey gives significant results, by Robert F. Tarrant. Oct. 15, 1947.
- * 37 High yields from young-growth ponderosa pine, by Edwin L. Mowat. Oct. 25, 1947.
- * 38 Effect of pruning on growth of ponderosa pine, by Edwin L. Mowat. Oct. 25, 1947.
- * 39 Growth of ten regional races of ponderosa pine in six plantations, by T. T. Munger. Oct. 31, 1947.
- * 40 What is the time between ignition and discovery of lightning fires by William G. Morris. Dec. 9, 1947.
- * 41 Predicting stocking improvement in reproduction stands of Douglas-fir, by George R. Staebler. Apr. 1, 1948.

RESEARCH NOTES (continued)

- * 42 Advantages of a detailed pre-sale layout and logging plan, by Robert Aufderheide.
Apr. 1, 1948.
- * 43 Light thinning in century-old Douglas-fir, by Robert W. Steele. May 18, 1948.
- * 44 Use of dominant tree heights in determining site index for Douglas-fir, by George R. Staebler. Sept. 1, 1948.
- * 45 Selection cutting reduces ponderosa pine losses at Pringle Falls, by Edwin L. Mowat.
Oct. 13, 1948.
- * 46 The yield of Douglas-fir in the Pacific Northwest measured by International 1/4-inch
kerf log rule, by Philip A. Briegleb. Dec. 16, 1948.
- * 47 Summer moisture of forest fire fuels in Oregon and Washington in 1948 and previous
years, by W. G. Morris. Dec. 29, 1948.
- 48 The role of organic matter as a source of nitrogen in Douglas-fir forest soils, by
R. F. Tarrant. Dec. 31, 1948.
- 49 Practical guides for seeding grass on skid roads, trails, and landings, following
logging on East-side forests of Washington and Oregon, by J. O. Gjertson. Jan. 20,
1949.
- * 50 Site classification for even-aged stands of western hemlock, by George H. Barnes.
Feb. 4, 1949.
- * 51 Taper tables for western hemlock, by Floyd A. Johnson and Wilbur Engstrom. March 1,
1949.
- 52 Cordwood volume tables for second-growth Douglas-fir, by G. R. Staebler and E. W. Shaw.
March 10, 1949.
- * 53 Results of preliminary tests of pelletized crested wheatgrass seed, by E. W. Stevenson.
Apr. 25, 1949.
- * 54 Preliminary guides for the management of lodgepole pine in Oregon and Washington, by
E. L. Mowat. Apr. 29, 1949.
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Aug. 15, 1949.
- * 56 Can we save the seed crop? by L. A. Isaac. Sept. 12, 1949.
- * 57 How long do ponderosa pine snags stand? by Walter G. Dahms. Sept. 26, 1949.
- * 58 Comparison of 1949 summer forest fuel moisture in Oregon and Washington with other
years, by O. P. Cramer. Nov. 29, 1949.
- 59 Minor forest products of the Pacific Northwest, by Elmer W. Shaw. Dec. 1949.
- 60 A program of forest soils research for the Pacific Northwest, by Robert F. Tarrant.
Dec. 1949.
- * 61 Statistical control in hydrologic forecasting, by H. G. Wilm. Jan. 1950.
- 62 First-year effects of logging on forage production, by G. A. Garrison and R. S. Rummell.
Feb. 15, 1950.
- 63 Some references on watershed management, by W. E. Bullard. March 1950.
- 64 The brushland plow, by Thomas Coldwell and J. F. Pechanec. May 5, 1950.
- 65 The effect of manzanita and snowbrush competition on ponderosa pine reproduction, by
W. G. Dahms, May 26, 1950.
- * 66 Some observations on soil freezing in forest and range lands of the Pacific Northwest,
by C. E. Hale. July 1950.
- * 67 Converting standard seeding rates for grasses to actual seeding rates per acre, by J.
F. Pechanec. July 10, 1950.
- * 68 Reseeding tarweed-infested ranges, by E. W. Stevenson. Sept. 1, 1950.
- * 69 Contents of a cord of eight-foot pulpwood, by N. P. Worthington and M. P. Twerdal.
Sept. 1950.
- * 70 Fall Creek second-growth Douglas-fir thinning study, by E. E. Matson and H. A.
Rapraeger. Nov. 1950.
- * 71 Applied forest management in the Douglas-fir region, by Philip A. Briegleb. Dec. 1950.
- 72 Suggestions for getting more forestry in the logging plan, by Robert H. Ruth and Roy
R. Silen. Dec. 1950.
- * 73 Seed crop prospects for 1951, by Leo A. Isaac. Dec. 1950.
- * 74 Further observations on soil freezing in the Pacific Northwest, by C. E. Hale. Oct.
1951.
- 75 A progress report on suspended sediment sampling in several western Oregon and western
Washington streams, by Manes Barton. Nov. 1951.

RESEARCH NOTES (continued)

- * 76 Comparative ratings of 1951 forest fire weather in western Oregon, by O. P. Cramer. Dec. 1951.
- * 77 1951 midsummer fuel moistures on Oregon and Washington national forests compared with other years, by O. P. Cramer. Feb. 1952.
- * 78 The formula Scribner log rule, by George R. Staebler. March 1952.
- * 79 Lumber grades from young-growth Douglas-fir, by E. E. Matson. Sept. 1952.
- * 80 Service life of treated and untreated fence posts on the Pringle Falls Experimental Forest, by W. G. Dahms. Sept. 1952.
- 81 Timing of slash burning with the seed crop - a case history, by Roy R. Silen. Sept. 1952.
- * 82 Total height volume tables for western hemlock, Sitka spruce and young-growth Douglas-fir, by H. A. Rapraeger. Nov. 1952.
- * 83 Lumber grades from Douglas-fir peeler logs, by E. E. Matson. Nov. 1952.
- 84 Reproduction following small group cuttings in virgin Douglas-fir, by Norman P. Worthington. April 1953.
- * 85 1952 midsummer fuel moistures in Oregon and Washington national forests compared with other years, by Owen P. Cramer. June 1953.
- * 86 Fire weather in western Oregon and western Washington in 1952 compared with other years, by Owen P. Cramer. July 1953.
- * 87 Better marking means cheaper pruning, by Kenneth R. Eversole. July 1953.
- * 88 Lumber grade recovery from young ponderosa pine, by James E. Sowder. August 1953.
- 89 Effects of tetramine used for rodent control in direct seeding of Douglas-fir, by Elmer W. Shaw. August 1953.
- * 90 Effect of heat on soil color and pH of two forest soils, by Robert F. Tarrant. October 1953.
- * 91 Pine dwarfmistletoe on the Pringle Falls Experimental Forest, by L. F. Roth. November 1953.
- * 92 An estimate of the amount of road in the staggered-setting system of clearcutting, by Roy R. Silen and H. J. Gratkowski. November 1953.
- 93 Survival and growth of fresh and stored planting stock, by Robert H. Ruth. Nov. 1953.
- * 94 Forest fire danger in Western Oregon and Washington during 1953, by Owen P. Cramer. Nov. 1953.
- * 95 Cold weather damages promising species in the Wind River arboretum, by R. W. Steele. January 1954.
- * 96 1953 midsummer fuel moistures in Oregon and Washington national forests compared with other years, by Owen P. Cramer. Jan. 1954.
- * 97 Two commercial thinnings in century-old Douglas-fir, by Robert W. Steele. Mar. 1954.
- * 98 Douglas-fir site as a basis for selecting Christmas tree lands, by Elmer W. Shaw. April 1954.
- * 99 A preliminary study of the deterioration of alder and Douglas-fir chips in outdoor piles, by Ernest Wright. May 1954.
- * 100 Natural reproduction of Shasta red fir from a single good cone crop, by William I. Stein. July 1954.
- 101 Growth of pole-size ponderosa on cutover land in relation to selection of trees for pruning, by Lloyd G. Gillmor and Forrest W. Jones. July 1954.
- * 102 Effect of slash burning on soil pH, by Robert F. Tarrant. July 1954.
- * 103 Estimating stand age for Douglas-fir, by Floyd A. Johnson. July 1954.
- * 104 Some results of chemical debarking on Sitka spruce, western hemlock, and red alder, by Carl M. Berntsen. Sept. 1954.
- * 105 Soil reaction and germination of Douglas-fir seed, by Robert F. Tarrant. Nov. 1954.
- 106 1954 forest fire weather in western Oregon and Washington, by Owen P. Cramer. Nov. 1954.
- * 107 Seed production on the Voight Creek Experimental Forest, 1950-1953, by Elmer Shaw. Dec. 1954.
- * 108 1954 midsummer fuel moistures in Oregon and Washington national forests compared with other years, by Owen P. Cramer. Feb. 1955.
- * 109 Chemical brush control on central Oregon ponderosa pine lands, by Walter G. Dahms. Feb. 1955.
- * 110 Increment and mortality in a virgin Douglas-fir forest, by Robert W. Steele and Norman P. Worthington. Apr. 1955.

RESEARCH NOTES (continued)

- * 111 A comparison of conifers planted on the Hemlock Experimental Forest, by Norman P. Worthington. Apr. 1955.
- * 112 Estimating past diameters of Douglas-fir trees, by Floyd A. Johnson. Apr. 1955.
- 113 Bear damage to young Douglas-fir, by Thomas W. Childs and Norman P. Worthington. Apr. 1955.
- * 114 Needle blight of ponderosa pine, by T. W. Childs. Apr. 1955.
- * 115 Growth of Douglas-fir seedlings after slash burning, by Robert F. Tarrant and Ernest Wright. May 1955.
- * 116 Synopsis of present information concerning *Poria weirii* root rot in Douglas-fir, by Thomas W. Childs. Apr. 1955.
- * 117 Growth after precommercial thinning in two stands of Douglas-fir, by Robert W. Steele. May 1955.
- * 118 Preliminary recommendations for seedspotting sugar pine in southwest Oregon, by William I. Stein. June 1955.
- * 119 Seedling distribution on a spruce-hemlock clearcut, by Carl M. Berntsen. June 1955.
- * 120 Dimension lumber grades from white fir in Lakeview area, by E. E. Matson. June 1955.
- * 121 Lumber-grade recovery from 110-year-old Douglas-fir thinnings, by Norman P. Worthington. Aug. 1955.
- * 122 Tentative guides for the selection of plus trees and superior stands in Douglas-fir, by Leo A. Isaac. Oct. 1955.
- * 123 1955 forest fire weather in western Oregon and Washington, by Owen P. Cramer. Nov. 1955.
- * 124 Ponderosa pine lumber recovery in Lakeview, Oregon area, by E. E. Matson. Dec. 1955.
- * 125 Lumber grades from old-growth Douglas-fir sawmill logs, by E. E. Matson. Jan. 1956.
- 126 Use of a bark thickness-tree diameter relationship for estimating past diameters of ponderosa pine trees, by Floyd A. Johnson. Jan. 1956.
- * 127 Selection thinning in young-growth Douglas-fir (A 6-Year Progress Report), by Edward J. Dimock II. Feb. 1956.
- * 128 Chemical basal treatment to control red alder, by Robert H. Ruth and Carl M. Berntsen. Mar. 1956.
- * 129 Damage to western Washington forests from November 1955 cold wave, by John W. Duffield. June 1956.
- 130 Bibliography of Pacific Northwest forest soils publications through 1955, by Robert F. Tarrant. June 1956.
- * 131 Public and private forest landownership in the Pacific Northwest shows stability, by Donald R. Gedney. June 1956.
- * 132 Pruning and occurrence of heart rot in young Douglas-fir, by Thomas W. Childs and Ernest Wright. July 1956.
- * 133 Specifications for processing mill scale study data on a type 650 electronic machine by Floyd A. Johnson. Oct. 1956.
- * 134 Forest fire weather in western Oregon and western Washington in 1956, by Owen P. Cramer. Nov. 1956.
- * 135 1956 bibliography of Pacific Northwest forest soils publications, by Robert F. Tarrant. Jan. 1957.
- * 136 Seasoning degrade in kiln drying ponderosa pine in south central Oregon, by A. C. Knauss. Jan. 1957.
- * 137 Some economic considerations in thinning Douglas-fir, by Norman P. Worthington. Feb. 1957.
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- * 139 Port-Orford-cedar--a poor risk for reforestation, by John Hunt and Edward J. Dimock II. Apr. 1957.
- * 140 Western hemlock lumber recovery at a western Washington sawmill, by E. E. Matson. Apr. 1957.
- * 141 White fir lumber recovery at a western Washington sawmill, by E. E. Matson. Apr. 1957.
- * 142 Timing of aerial surveys for the balsam woolly aphid, by W. J. Buckhorn and Paul G. Lauterbach. Apr. 1957.
- * 143 Western redcedar lumber recovery from a western Washington sawmill, by E. E. Matson. Apr. 1957.

RESEARCH NOTES (continued)

- * 144 Veneer recovery from peeler grade Douglas-fir logs southwestern Oregon, by E. H. Clarke and A. C. Knauss. Apr. 1957.
- * 145 Experience with basal area estimation by prisms in lodgepole pine, by James M. Trappe. Apr. 1957.
- 146 Early effect of two successive thinnings in western hemlock, by George R. Staebler. Apr. 1957.
- * 147 Ponderosa pine needle blight in eastern Oregon during 1955 and 1956, by John Hunt and T. W. Childs. May 1957.
- * 148 Veneer recovery from peeler grade Douglas-fir logs--Northwestern Oregon, by E. H. Clarke and A. C. Knauss. May 1957.
- * 149 Visual aids for aerial observers on forest insect surveys, by A. T. Larsen, and W. J. Buckhorn. July 1957.
- 150 Climate and growth rate as related to an outbreak of silver fir beetles, by Gerard M. Thomas. July 1957.
- * 151 Eliminating blister rust cankers from sugar pine by pruning, by G. L. Hayes and William I. Stein. July 1957.
- * 152 Veneer recovery from peeler-grade Douglas-fir logs in western Washington, by E. H. Clarke and A. C. Knauss. Oct. 1957.
- 153 Snow interception, accumulation, and melt in lodgepole pine forests in the Blue Mountains of eastern Oregon, by Norman H. Miner and James M. Trappe. Oct. 1957.
- * 154 Forest fire weather in western Oregon and western Washington in 1957, by Owen P. Cramer. Nov. 1957.
- * 155 A test of grafting ponderosa pine, by Edwin L. Mowat and Roy R. Silen. Dec. 1957.
- * 156 Soil moisture conditions after chemically killing manzanita brush in central Oregon, by Robert F. Tarrant. Dec. 1957.
- * 157 Microbiological soil properties after logging and slash burning, by Ernest Wright and Robert F. Tarrant. Dec. 1957.
- * 158 1957 bibliography of Pacific Northwest forest soils publications, by Robert F. Tarrant. Jan. 1958.
- * 159 The extent of blister rust mycelia beyond bark discolorations of sugar pine, by George M. Harvey and Leon I. Cohen. Mar. 1958.
- * 160 Occurrence of mycorrhizae after logging and slash burning in the Douglas-fir forest type, by Ernest Wright and Robert F. Tarrant. Mar. 1958.
- * 161 Site index charts for Douglas-fir in the Pacific Northwest, by Grover A. Choate and Floyd A. Johnson. Aug. 1958.
- * 162 Site curves for red alder, by Daniel M. Bishop and Floyd A. Johnson and George R. Staebler. Nov. 1958.
- * 163 Forest fire weather in western Oregon and western Washington in 1958, by Owen P. Cramer. Nov. 1958.
- * 164 Port-Orford-cedar plantations in the Pacific Northwest, by George A. James. Dec. 1958.
- * 165 A test planting of 2-0 and 3-0 Douglas-fir trees on a steep south slope, by Carl M. Berntsen. Dec. 1958.
- * 166 Some estimates of growth and mortality from the Malheur National Forest in eastern Oregon, by Donald R. Gedney, and Floyd A. Johnson, and Vernon E. Hicks. Mar. 1959.
- * 167 Some recent developments in the Wind River Douglas-fir plantation spacing tests, by Donald L. Reukema. Mar. 1959.
- * 168 Diameter growth of plantation-grown Douglas-fir trees under varying degrees of release, by Kenneth W. Krueger. Apr. 1959.
- * 169 1958 bibliography of Pacific Northwest forest soils publications, by Robert F. Tarrant. Apr. 1959.
- * 170 Cubic volume tables for red alder and Sitka spruce, by Edgel C. Skinner. June 1959.
- * 171 Effect of weathering on accuracy of fuel-moisture-indicator sticks in the Pacific Northwest, by William G. Morris. Aug. 1959.
- * 172 Phytophthora lateralis on Port-Orford-cedar, by John Hunt. Aug. 1959.
- * 173 Seasoning and surfacing degrade in kiln-drying Douglas-fir in western Oregon, by A. C. Knauss and E. H. Clarke. Oct. 1959.
- * 174 Weighting factors for computing the relation between tree volume and d.b.h. in the Pacific Northwest, by Donald R. Gedney and Floyd A. Johnson. Oct. 1959.
- * 175 Relation of number and size of fires to fire-season weather indexes in western Washington and western Oregon, by Owen P. Cramer. Oct. 1959.

RESEARCH NOTES (continued)

- * 176 Forest fire weather and computed fire occurrence in western Oregon and western Washington in 1959, by Owen P. Cramer. Nov. 1959.
- * 177 Sprinkling to prevent decay in decked western hemlock logs, by Ernest Wright, A. C. Knauss, and R. M. Lindgren. Dec. 1959.
- * 178 Growth and survival of a Sitka spruce plantation in coastal Oregon, by Robert W. Madison. Dec. 1959.
- * 179 Release of sugar pine seedlings and saplings by harvest cutting, by William E. Hallin. Dec. 1959.
- * 180 Use of the densiometer to estimate density of forest canopy on permanent sample plots, by Gerald S. Strickler. Dec. 1959.
- * 181 Estimating past diameters of several species in the ponderosa pine subregion of Oregon and Washington, by Benjamin Spada. Jan. 1960.
- * 182 Drought effects on conifers in the Pacific Northwest, 1958-59, by T. W. Childs. Mar. 1960.
- * 183 A parallax-factor alignment chart, by David A. Bernstein. Mar. 1960.
- * 184 Merchantable height of trees in Oregon--a comparison of current logging practice and volume table specifications, by Don Minore and Donald R. Gedney. Mar. 1960.
- * 185 It's time to look at yarding problems on steep slopes, by Robert H. Ruth. Apr. 1960.
- * 186 Estimating d.b.h. from stump diameter in the Pacific Northwest, by James T. Bones. May 1960.
- * 187 Effect of gibberellic acid and cold treatments on the germination of bitterbrush seed, by Burt R. McConnell. May 1960.
- * 188 Productivity of a mature Douglas-fir stand, by Carl M. Berntsen. June 1960.
- * 189 Growth after thinning in 110-year-old Douglas-fir, by Vern P. Yerkes. Aug. 1960.
- * 190 Long-suppressed ponderosa pine seedlings respond to release, by Walter G. Dahms. Aug. 1960.
- 191 Lumber grade recovery from old-growth Douglas-fir at a northwestern Oregon sawmill, by E. H. Clarke. Oct. 1960.
- * 192 Chemical control of bigleaf maple trees and stump sprouts, by Carl M. Berntsen. Oct. 1960.
- * 193 Forest fire weather and computed fire occurrence in western Oregon and western Washington in 1960, by Owen P. Cramer. Dec. 1960.
- * 194 Effect of thinning on form of young-growth Douglas-fir trees, by Vern P. Yerkes. Nov. 1960.
- * 195 Harvesting minor forest products in the Pacific Northwest, by Thomas C. Adams. Nov. 1960.
- * 196 Heart-rot hazard is low in *Abies amabilis* reproduction injured by logging, by Paul E. Aho. Nov. 1960.
- * 197 Planting Sitka spruce and Douglas-fir on decayed wood in coastal Oregon, by Carl M. Berntsen. Nov. 1960.
- * 198 Behavior of ground vegetation under a partially cut stand of Douglas-fir, by Kenneth W. Krueger. Dec. 1960.
- * 199 The densiometer for measurement of crown intercept above a line transect, by J. Edward Dealy. Dec. 1960.
- * 200 Forest fire weather in eastern Oregon and central Washington in 1960, by Owen P. Cramer and Howard E. Graham. Jan. 1961.
- * 201 Standard error of estimated average timber volume per acre under point sampling when trees are measured for volume on a subsample of all points, by Floyd A. Johnson. Jan. 1961.
- * 202 Tree damage resulting from thinning in young-growth Douglas-fir and western hemlock, by Norman P. Worthington. Mar. 1961.
- * 203 Effect of a transpiration retardant on survival of planted ponderosa pine, by Edwin L. Mowat. Mar. 1961.
- * 204 Notes on some rooting characteristics of antelope bitterbrush, by Burt R. McConnell. Apr. 1961.
- * 205 Seasoning and surfacing degrade in kiln-drying ponderosa pine in eastern Washington, by A. C. Knauss and E. H. Clarke. Apr. 1961.
- * 206 Response of 55-year-old lodgepole pine to thinning, by James W. Barrett. May 1961.
- * 207 Seasoning and surfacing degrade in kiln-drying western hemlock in western Oregon, by A. C. Knauss and E. H. Clarke. May 1961.

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- * 208 Response of individual Douglas-fir trees to release, by Donald L. Reukema. May 1961.
- * 209 Seasoning and surfacing degrade in kiln-drying Douglas-fir in eastern Washington, by A. C. Knauss and E. H. Clarke. May 1961.
- * 210 Seed production of Douglas-fir increased by thinning, by Donald L. Reukema. June 1961.
- * 211 Ponderosa pine lumber recovery in north-central Washington, by E. H. Clarke. Sept. 1961.
- * 212 An evaluation of lithographed forest stereograms, by David A. Bernstein. Oct. 1961.
- * 213 Soil moisture depletion in three lodgepole pine stands in northeastern Oregon, by Daniel M. Bishop. Oct. 1961.
- * 214 Aerial photo volume tables for Douglas-fir in the Pacific Northwest, by Robert B. Pope. Nov. 1961.
- * 215 Cost of thinning 50-year-old Douglas-fir for pulpwood at Voight Creek Experimental Forest, by Norman P. Worthington. Nov. 1961.
- 216 Number of trees by diameter class in the forests of eastern Oregon, by Donald R. Gedney. Nov. 1961.
- * 217 Use of herbicides on forest lands in southwestern Oregon, by H. J. Gratkowski. Dec. 1961.
- * 218 Grass seeding as a control for roadbank erosion, by A. G. Wollum II. June 1962.
- * 219 A 20-year growth record for three stands of red alder, by Carl M. Berntsen. Aug. 1962.
- * 220 Cow and calf weight trends on mountain summer range, by Jon M. Skovlin. Sept. 1962.
- * 221 Tree species to grow in the South Umpqua drainage, by G. L. Hayes and William E. Hallin. Dec. 1962.

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- * PNW-1 A case history of a mud and rock slide on an experimental watershed, by R. L. Fredriksen. Jan. 1963.
- * PNW-2 Board-foot tree volume equations for electronic computers, by Floyd A. Johnson. May 1963.
- * PNW-3 Dispersal of lodgepole pine seed into clear-cut patches, by Walter G. Dahms. June 1963.
- * PNW-4 Relation between moisture content of fine fuels and relative humidity, by Harold K. Steen. June 1963.
- * PNW-5 Repellents reduce deer browsing on ponderosa pine seedlings, by Richard S. Driscoll. July 1963.
- * PNW-6 Seasoning and surfacing degrade in kiln-drying western hemlock in western Washington, by Douglas L. Hunt.
- * PNW-7 Compounds leached from western redcedar shingle tow found toxic to Douglas-fir seedlings, by Kenneth W. Krueger. Oct. 1963.
- * PNW-8 Thirteen years of thinning in a Douglas-fir woodland, by Norman P. Worthington. Nov. 1963.
- * PNW-9 Dominant ponderosa pines do respond to thinning, by James W. Barrett. Dec. 1963.
- * PNW-10 Some characteristics of a sample of logging residue in eastern Oregon, by Thomas C. Adams. Jan. 1964.
- * PNW-11 Supplemental treatments to aid planted Douglas-fir in dense bracken fern, by Edward J. Dimock II. Feb. 1964.
- * PNW-12 More natural regeneration by controlling seed-eating rodents, by William I. Stein. Apr. 1964.
- * PNW-13 A comparison of high-lead yarding production rates in windthrown and standing timber, by Virgil W. Binkley. May 1964.
- * PNW-14 Litter fall in a young Douglas-fir stand as influenced by thinning, by Donald L. Reukema. June 1964.
- * PNW-15 Douglas' squirrels cut Pacific silver fir cones in the Washington Cascades, by Jerry F. Franklin. Sept. 1964.
- * PNW-16 Light thinning of Douglas-fir does not stimulate regeneration, by Norman P. Worthington and Charles F. Heebner. Sept. 1964.
- * PNW-17 A measure of wind-caused fuels, by Harold K. Steen. Sept. 1964.
- * PNW-18 Testing partial atmospheric fumigation for eradicating European pine shoot moth on baled and bagged pine seedlings, by V. M. Carolin and W. K. Coulter. Nov. 1964.
- * PNW-19 Grades for inland Douglas-fir saw logs in standing trees, by Paul H. Lane. Dec. 1964.

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- 1 Instability of forest land ownership in western Oregon and Washington, 1932-1941, by S. A. Wilson and P. E. Malone. June 1948.
- * 2 A sanitation-salvage cutting in ponderosa pine at the Pringle Falls Experimental Forest, by James E. Sowder. Oct. 1951.
- * 3 Lumber-grade recovery from Oregon Coast-type Douglas-fir, by E. E. Matson. May 1952.
- * 4 Mortality estimation in fully-stocked stands of young-growth Douglas-fir, by George R. Staebler. June 1953.
- * 5 Thinning ponderosa pine in the Pacific Northwest, by Edwin L. Mowat, June 1953.
- 6 Utilization of mill residues in the timber products mills of the Lakeview working circle, by A. C. Knauss. June 1953.
- * 7 Reducing wind damage in the forests of the Oregon Coast Range, by Robert H. Ruth and Ray A. Yoder. July 1953.
- * 8 Soil moisture and the distribution of lodgepole and ponderosa pine, by Robert F. Tarrant. Aug. 1953.
- * 9 Direct seeding experiments on the 1951 Forks Burn, by Elmer W. Shaw. Dec. 1953.
- 10 Deterioration of beetle-killed Douglas-fir in Oregon and Washington, by Ernest Wright and K. H. Wright. June 1954.
- * 11 An analysis of production and costs in high-lead yarding, by Magnus E. Tennas, Robert H. Ruth, and Carl M. Berntsen. Feb. 1955.
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- 13 Brush control on forest lands, by Walter G. Dahms and George A. James. May 1955.
- * 14 Gross yield and mortality tables for fully stocked stands of Douglas-fir, by George R. Staebler. Sept. 1955.
- 15 Economic considerations in Douglas-fir stand establishment, by T. A. McClay. Sept. 1955.
- 16 Place of partial cutting in old-growth stands of the Douglas-fir Region, by Leo A. Isaac. Mar. 1956.
- * 17 Plantation survival and growth in two brush-threat areas in coastal Oregon, by Robert H. Ruth. Oct. 1956.
- * 18 The balsam woolly aphid problem in Oregon and Washington, by Norman E. Johnson and Kenneth H. Wright. Apr. 1957.
- * 19 Some effects of logging and slash burning on physical soil properties in the Corvallis watershed, by C. T. Dyrness, C. T. Youngberg, and Robert H. Ruth. May 1957.
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- * 21 Ten-year history of an Oregon Coastal plantation, by Robert H. Ruth. July 1957.
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- * 25 A successful direct seeding of sugar pine, by William I. Stein. Sept. 1957.
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- * 27 A 10-year study of mortality in a Douglas-fir sawtimber stand in Coos & Douglas Co's. Oregon, by K. H. Wright and P. G. Lauterbach. June 1958.
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- * 32 Yarding and loading costs for salvaging in old-growth Douglas-fir with a mobile high-lead yarder, by John Carow. July 1959.
- * 33 The Wind River Arboretum--from 1912 to 1956, by Roy R. Silen and Leonard R. Woike. Oct. 1959.
- * 34 Occurrence of shrubs and herbaceous vegetation after clear cutting old-growth Douglas-fir in the Oregon Cascades, by Vern P. Yerkes. Apr. 1960.

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- * 35 Northwest range-plant symbols adapted to automatic data processing, by George A. Garrison and Jon M. Skovlin. Aug. 1960.
- * 36 Normal yield tables for red alder, by Norman P. Worthington, Floyd A. Johnson, George R. Staebler and William J. Lloyd. Aug. 1960.
- * 37 The economic significance of mortality in old-growth Douglas-fir management, by R. O. McMahon. Jan. 1961.
- * 38 Growth and development of red alder compared with conifers in 30-year-old stands, by Carl M. Berntsen. Jan. 1961.
- * 39 Chemical control of brush in ponderosa pine forests of central Oregon, by Walter G. Dahms. Mar. 1961.
- * 40 Vegetation and soil condition changes on a subalpine grassland in eastern Oregon, by Gerald S. Strickler. May 1961.
- * 41 Predicting moisture content of fuel-moisture-indicator sticks in the Pacific Northwest, by Owen P. Cramer. May 1961.
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- * 43 Adjustment of relative humidity and temperature for differences in elevation, by Owen P. Cramer. July 1961.
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- * 45 Estimating Douglas-fir site quality from aerial photographs, by Grover A. Choate. Oct. 1961.
- * 46 Noble fir--a bibliography with abstracts, by Jerry F. Franklin. Mar. 1962.
- * 47 Eradicating European pine shoot moth on ornamental pines with methyl bromide, by V. M. Carolin, W. H. Klein and R. M. Thompson. Mar. 1962.
- * 48 Veneer grade yield from pruned Douglas-fir, by Edward J. Dimock II and Henry H. Haskell. Mar. 1962.
- * 49 Constructing aerial photo stand volume tables, by Robert B. Pope. July 1962.
- * 50 Procedures and equipment for fumigating European pine shoot moth on ornamental pines, by W. H. Klein and R. M. Thompson. July 1962.
- * 51 Mountain hemlock--a bibliography with abstracts, by Jerry F. Franklin. Oct. 1962.

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- * PNW-1 Eradicating European pine shoot moth in commercial nurseries with methyl bromide, by V. M. Carolin and W. K. Coulter. May 1963.
- * PNW-2 Lumber yield and log values of Shasta red fir, by John B. Grantham and Douglas L. Hunt. July 1963.
- * PNW-3 Natural regeneration of Douglas-fir and associated species using modified clear-cutting systems in the Oregon Cascades, by Jerry F. Franklin. Sept. 1963.
- * PNW-4 Growth and yield records from well-stocked stands of Douglas-fir, by R. L. Williamson. Oct. 1963.
- * PNW-5 Timber trends in western Oregon and western Washington. Oct. 1963.
- * PNW-6 Protecting forest trees and their seed from wild mammals (A review of the literature), by M. A. Radwan. Dec. 1963.
- * PNW-7 Procedure for developing a site index estimating system from stem analysis data, by Floyd A. Johnson and Norman P. Worthington. Dec. 1963.
- * PNW-8 Gross and net yield tables for lodgepole pine, by Walter G. Dahms. Jan. 1964.
- * PNW-9 Mergers and economic concentration in the Douglas-fir lumber industry, by Walter J. Mead. Feb. 1964.
- * PNW-10 Improved procedure for calculating stream discharge, by Nedavia Bethlahmy. Feb. 1964.
- * PNW-11 Forest industry capacity, production, and available log supplies in the Douglas-fir subregion, by John Fedkiw. June 1964.
- * PNW-12 Economic considerations in management of Douglas-fir growing stock--a case study, by Norman P. Worthington and John Fedkiw. June 1964.
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- * PNW-15 Forest soils research in Oregon and Washington (A bibliography with abstracts through 1963), by Robert F. Tarrant. Oct. 1964.
- * PNW-16 A test of unmanned registration stations on wilderness trails: factors influencing effectiveness, by Wiley D. Wenger, Jr. Nov. 1964.
- * PNW-17 The effect of nonresponse on representativeness of wilderness-trail register information, by Wiley D. Wenger, Jr. and H. M. Gregersen. Nov. 1964.
- * PNW-18 Epicormic branching of Sitka spruce, by Francis R. Herman. Nov. 1964.
- * PNW-19 Vegetation-soil units in the central Oregon juniper zone, by Richard S. Driscoll. 1964.
- * PNW-20 Lumber yield and log values of white fir, by Eldon M. Estep and Douglas L. Hunt. Nov. 1964.

FOREST SURVEY REPORTS

Processed reports of the Forest Survey Section have been published from time to time beginning with February 1934. These were unnumbered as such until the 78th report published in June 1940 which was designated as Forest Survey Report No. 78.

- (1) Forest survey of western Washington and western Oregon; explanatory text to accompany forest statistics for each county. Feb. 21, 1934.
- (1, rev.) Forest survey of the Douglas-fir region; explanatory text to accompany forest statistics for western Oregon and western Washington counties. July 1, 1938.

Forest statistics for western Oregon counties, from inventory phase of forest survey. March 1934. Includes forest statistics for the following counties:

- | | | | |
|---------------|----------------|----------------|-----------------|
| (2) Benton | (7) Curry | (12) Lane | (17) Polk |
| (3) Clackamas | (8) Douglas | (13) Lincoln | (18) Tillamook |
| (4) Clatsop | (9) Hood River | (14) Linn | (19) Washington |
| (5) Columbia | (10) Jackson | (15) Marion | (20) Yamhill |
| (6) Coos | (11) Josephine | (16) Multnomah | |

Forest statistics for western Washington counties, from inventory phase of forest survey. March 1934. Includes forest statistics for the following counties:

- | | | | |
|-------------------|----------------|---------------|----------------|
| (21) Clallam | (26) Jefferson | (31) Pacific | (36) Snohomish |
| (22) Clark | (27) King | (32) Pierce | (37) Thurston |
| (23) Cowlitz | (28) Kitsap | (33) San Juan | (38) Wahkiakum |
| (24) Grays Harbor | (29) Lewis | (34) Skagit | (39) Whatcom |
| (25) Island | (30) Mason | (35) Skamania | |

- (40) Forest resources of the Douglas-fir region; a summary of the forest inventory of western Oregon and western Washington, by H. J. Andrews and R. W. Cowlin. July 17, 1934 (Forest Research Note No. 13).
- (41) Pulpwood resources of western Oregon and western Washington, by H. J. Andrews, R. W. Cowlin, F. L. Moravets, and W. H. Meyer. Dec. 10, 1935 (Forest Research Note No. 17).
- (42) Forest growth in the Douglas-fir region; a report on the growth phase of the forest survey, by W. H. Meyer, P. A. Briegleb and Forest Survey staff. June 1, 1936 (Forest Research Note No. 20).
- (43) Forest survey of eastern Oregon and eastern Washington; explanatory text to accompany forest statistics for each county. Feb. 1, 1936.
- (44) Forest statistics for Baker County, Oregon, by W. H. Bolles. May 10, 1937.
- (45) Forest statistics for Crook County, Oregon, by H. M. Wolfe. May 25, 1937.

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- (46) Forest statistics for Deschutes County, Oregon, by P. A. Briegleb. May 10, 1936.
- (47) Forest statistics for Grant County, Oregon, by M. J. Lauridsen. Aug. 5, 1937.
- (48) Forest statistics for Harney County, Oregon, by F. L. Moravets. May 7, 1936.
- (49) Forest statistics for Jefferson County, Oregon, by P. D. Kemp. Apr. 15, 1936.
- (50) Forest statistics for Klamath County, Oregon, by F. L. Moravets. Feb. 1, 1936.
- (51) Forest statistics for Lake County, Oregon, by F. L. Moravets. May 28, 1936.
- (52) Forest statistics for Morrow County, Oregon, by W. E. Sankela. Apr. 30, 1937.
- (53) Forest statistics for Umatilla County, Oregon, by W. E. Sankela. July 5, 1937.
- (54) Forest statistics for Union County, Oregon, by W. Litchfield. Aug. 23, 1937.
- (55) Forest statistics for Wallowa County, Oregon, by E. D. Buell. June 25, 1937.
- (56) Forest statistics for Wasco County, Oregon, by P. D. Kemp. Mar. 1, 1936.
- (57) Forest statistics for Wheeler County, Oregon, by F. L. Moravets. June 10, 1937.
- (58) Forest statistics for Chelan County, Washington, by W. H. Bolles. May 25, 1936.
- (59) Forest statistics for Ferry County, Washington, by E. D. Buell. Apr. 15, 1937.
- (60) Forest statistics for Kittitas County, Washington, by E. D. Buell. June 20, 1936.
- (61) Forest statistics for Klickitat County, Washington, by E. D. Buell. May 1, 1936.
- (62) Forest statistics for Okanogan County, Washington, by P. A. Briegleb. Mar. 25, 1937.
- (63) Forest statistics for Walla Walla, Columbia, Garfield and Asotin Counties, Washington, by P. D. Kemp. Aug. 3, 1936.
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- (65) Timber volume and type acreage on the national forests of the North Pacific region; from the inventory phase of the forest survey, by R. W. Cowlin, F. L. Moravets, and Forest Survey staff. Nov. 24, 1937 (Forest Research Note No. 22).
- (66) Forest statistics for eastern Oregon and eastern Washington, from inventory phase of forest survey, by R. W. Cowlin and F. L. Moravets. Feb. 5, 1938 (Forest Research Note No. 25).
- (67) Volume distribution in saw-timber types in the ponderosa pine region, from forest survey, by P. A. Briegleb and E. G. Dunford. June 26, 1939 (Forest Research Note No. 28).
- (68) Forest statistics for Grays Harbor County, Washington, by W. E. Sankela. July 25, 1938.
- (69) Forest statistics for Clatsop County, Oregon, by E. D. Buell. July 15, 1938.
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- (72) Forest statistics for Pierce County, Washington, by E. D. Buell. May 15, 1939.
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- (74) Forest statistics for Coos County, Oregon, by F. L. Moravets. Jan. 25, 1940.
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- (77) Forest statistics for Washington County, Oregon, by F. L. Moravets. Rev. 1940. May 28, 1940.
- * 78 Forest growth in the ponderosa pine region of Oregon and Washington, by P. A. Briegleb. June 1940.
- 79 Forest statistics for Clallam County, Washington, by M. J. Lauridsen. Rev. 1939. Oct. 15, 1940.
- 80 Forest statistics for Wahkiakum County, Washington, by F. L. Moravets. Rev. 1940. Feb. 14, 1941.
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- 84 Forest statistics for Jefferson County, Washington, by M. J. Lauridsen. Rev. 1940. July 10, 1941.
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- 88 Forest statistics for Skagit County, Washington, by F. L. Moravets. Rev. 1941. Aug. 1942.
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- * 102 Forest statistics for Lake County, Oregon, by F. L. Moravets. May 1950.
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- * 104 Forest statistics for Southwest Oregon Unit, by F. L. Moravets. Nov. 1951.
- * 105 Forest statistics for Cowlitz County, Washington, by F. L. Moravets. Aug. 1952.
- * 106 Forest statistics for Wahkiakum County, Washington, by F. L. Moravets. Oct. 1952.
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- 121 Forest statistics for Yakima Co., Washington, by Benjamin Spada and Jack H. Usher. Aug. 1955.
- * 122 Forest statistics for Columbia Co., Oregon, by F. L. Moravets. Oct. 1955.
- * 123 Forest statistics for Thurston Co., Washington, by Melvin P. Twerdal and Don Minore. Oct. 1955.
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- * 127 Forest statistics for Wasco County, Oregon, by Donald R. Gedney and Benjamin Spada. July 1958.
- * 128 Forest statistics for Snohomish County, Washington, by Benjamin Spada and James T. Bones. May 1957.

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- * 131 Forest resources and forest industries of Lane County, Oregon, by Division of Forest Economics Research. Dec. 1957.
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- * 133 Forest statistics for Skagit and Whatcom Counties, Washington, by Colin D. MacLean and Paul E. Hightree. Sept. 1959.
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