

NRS-01 Publications Database

Parsons units & Calendar Years: 1949 - 2010

1949

Weitzman, Sidney. 1949. The Fernow Experimental Forest. Miscellaneous Publication. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 16 p.

1950

Weitzman, Sidney. 1950. Forestry. West Virginia Watershed Development Conference Proceedings: 31-37.

1951

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Weitzman, Sidney. 1951. Planting strip-mine spoil banks. *Forest Farmer*. 11(2): 28.

1952

Holcomb, Carl J. 1952. A history of the Monongahela National Forest. *Davis and Elkins College History Magazine*. 5: 29-34.

Holcomb, Carl J.; Bickford, C. Allen. 1952. Growth of yellow-poplar and associated species in West Virginia as a guide to selective cutting. Station Paper 52. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 28 p.

Trimble, G.R. Jr. 1952. A method of measuring increase in soil depth and water storage capacity due to forest management. Station Paper 47. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 8 p.

Weitzman, Sidney. 1952. Mountain logging-Equipment methods. *West Virginia Conservation*. 16(5): 10-13.

Weitzman, Sidney. 1952. Mine timbers-Growth and harvest. *West Virginia Conservation*. 16(10): 4-5,22-24.

Weitzman, Sidney. 1952. Mountain log roads-Design and construction. *West Virginia Conservation*. 16(3): 16-21.

Weitzman, Sidney. 1952. Mountain logging. *Southern Lumberman*. 185(2321): 199-202.

Weitzman, Sidney; Holcomb, Carl J. 1952. How many trees are destroyed in logging?. Station Note 17. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

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1953

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Trimble, George R. Jr.; Weitzman, Sidney. 1953. Soil erosion on logging roads. *Soil Science Society of America Proceedings*. 17(2): 152-154.

Weitzman, Sidney. 1953. Five years of research on the Fernow Experimental Forest. Station Paper 61. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 44 p.

Weitzman, Sidney. 1953. Management for farm forests. *West Virginia Conservation*. 16(11): 20-23.

1954

Holcomb, Carl J. 1954. Improvement cuttings on farm woodlands bring good dividends. Station Note 31. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 2 p.

Marquis, Ralph W.; Weitzman, Sidney; Holcomb, Carl. 1954. Cutting mountain hardwood stands. Station Paper 73. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 19 p.

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Trimble, G. R. Jr. 1954. Forests are important on the watershed. *West Virginia Conservation*. 18(1): 77.

Trimble, G. R. Jr.; Weitzman, Sidney. 1954. Effect of a hardwood forest canopy of rainfall intensities. *American Geophysical Union Transactions*. 35(2): 226-234.

Weitzman, Sidney. 1954. Why we need watershed research in West Virginia. *West Virginia Conservation*. 17(12): 4-7.

1955

Barr, Carl R. 1955. Safety program on the Fernow Experimental Forest. *Northern Logger*. 3(2): 16-17,33.

Dunford, E. G.; Weitzman, Sidney. 1955. Managing forests to control soil erosion. *Washington, DC: U.S. Department of Agriculture. Yearbook 1955:235-242.*

Weitzman, Sidney; Trimble, G. R. Jr. 1955. A capability classification for forest land. *Journal of Soil and Water Conservation*. 19(5): 228-232.

Weitzman, Sidney; Trimble, G.R. Jr. 1955. Integrating timber and watershed management in mountain areas. *Journal of Soil and Water Conservation*. 10: 70-75.

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Trimble, G. R. Jr.; Weitzman, Sidney. 1956. Site index studies of upland oaks in the northern Appalachians. *Forest Science*. 2: 162-173.

Trimble, G. R. Jr.; Weitzman, Sidney. 1956. Chaff seeding-One answer to soil washing on logging roads. *West Virginia Conservation*. 19(12): 12-13.

Weitzman, Sidney. 1956. Research on the Fernow Experimental Forest. *Northern Logger*. 4(7): 14-15,31.

Weitzman, Sidney; Lindahl, Robert R. 1956. Eliminate worthless trees. *Virginia Forests*. 11: 4-7.

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Barr, Carl R. 1957. Getting safety to woods workers. *Northern Logger*. 6(2): 33,70-71.

Holcomb, Carl J.; Weitzman, Sidney; Hutnik, Russell J. 1957. Farm woods management at the Mountain State Research Center-A five year report. *Bulletin 251. Blacksburg, VA: Virginia Polytechnic Institute Agricultural Extension Service*. 18 p.

Hutnik, Russell J.; Weitzman, Sidney. 1957. Gentle-grade roads mean faster skidding. *Station Note 71. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station*. 4 p.

Trimble, George R. Jr. 1957. Chaff seeding does not inhibit tree reproduction. *Station Note 77. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station*. 2 p.

Weitzman, Sidney; Reinhart, Kenneth G. 1957. Water yields from small forested watersheds. *Journal of Soil and Water Conservation*. 12(2): 56-59.

Weitzman, Sidney; Trimble, G. R. Jr. 1957. Some natural factors that govern the management of oak. *Station Paper 88. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station*. 40 p.

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Hutnik, R. J. 1958. Converting all-aged stand tables by 1-inch diameter classes to 2-inch diameter classes. *Journal of Forestry*. 56: 142-143.

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Reinhart, K. G. 1958. Calibration of five small forested watersheds. *American Geophysical Union Transactions*. 38: 933-936.

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Trimble, G. R. Jr.; Mitchell, Wilfred; Barr, Carl R. 1958. Logging damage no obstacle to tree-length logging. *Southern Lumberman*. 197(2465): 111-112.

Yawney, Harry; Trimble, G. R. Jr. 1958. West Virginia's unusual pine plantation. *Journal of Forestry*. 56: 849-851.

1959

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McClung, Lester; Trimble, G. R. Jr. 1959. Wealth of the forest (Part 1). *West Virginia Conservation*. 23(6): 5-7.

Mitchell, Wilfred C.; Trimble, G. R. Jr. 1959. How much land is needed for the logging transport system?. *Journal of Forestry*. 57: 10-12.

Reinhart, K.G.; Phillips, John J. 1959. Poor logging makes muddy streams. *West Virginia Conservation*. 22(1): 20-23.

Trimble, G. R. Jr.; Mitchell, Wilfred; Barr, Carl R. 1959. Logging damage slight in partial cutting. *Northern Logger*. (7): 12-13,38.

Trimble, George R. Jr. 1959. The case for directional felling. *Northern Logger*. 8(5): 32-33,41,56.

Trimble, George R. Jr. 1959. Logging roads in northeastern municipal watersheds. *Journal of the American Water Works Association*. 51: 407-410.

Yawney, Harry W. 1959. A soil-depth probe for shallow forest soils. *Journal of Forestry*. 57: 435.

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Eschner, Arthur R. 1960. Observations on a hybrid poplar test planting in West Virginia. Station Note 111. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Reinhart, K. G. 1960. A simple filter for small streams. Station Note 107. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Trimble, G. R. Jr. 1960. Relative diameter growth rates of five upland oaks in West Virginia. *Journal of Forestry*. 58: 111-115.

Trimble, G. R. Jr.; Barr, Carl R. 1960. Cost of skid roads for arch logging in West Virginia. *Southern Lumberman*. 201: 33-34.

Trimble, George R. Jr.; Barr, Carl R. 1960. Cost of skid roads for arch logging in West Virginia. Station Note 97. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

1961

Barr, Carl R. 1961. Wheel tractor skidding vs. trucking. *Northern Logger*. 10(2): 18,40-41.

Godden, Jack A.; Gibbs, Carter. 1961. Clover Run plantation. *Northern Logger*. 10(5): 10,11,40,41.

Hutnik, Russell J.; Harry Yawney. 1961. Silvical characteristics of red maple. Station Paper 142. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 18 p.

Mitchell, Wilfred; Webster, Henry H. 1961. Ten years earnings from two small woodland properties. Station Paper 145. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 31 p.

Reinhart, K. G. 1961. The problems of stones in soil moisture measurement. *Soil Science Society of America Proceedings*. 25: 268-270.

Reinhart, Kenneth; Leonard, Raymond; Hart, George. 1961. Automatic devices to take water samples and to raise trash screens at weirs. Station Note 112. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 7 p.

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Trimble, G. R. Jr.; Hart, George W. 1961. Managing mountain hardwoods – A ten-year appraisal. Station Paper 143. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 25 p.

Yawney, Harry W. 1961. Introducing white pine into poor-site hardwood stands in West Virginia. Station Paper 154. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 10 p.

Yawney, Harry W. 1961. Killing cull trees with Ammate crystals – A case study. Station Note 120. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

1962

Reinhart, K. G.; Eschner, Arthur. 1962. Effect on streamflow of four different forest practices in the Allegheny Mountains. Journal Geophysical Research. 67: 2433-2445.

Reinhart, K. G.; Trimble, G. R. Jr. 1962. Forest cutting and increased water yield. Journal of the American Water Works Association. 54: 1464-1472.

Trimble, G. R. Jr. 1962. Good and bad logging. Northern Logger. 11(3): 18.

Yawney, Harry W. 1962. 2,4,5-T Amine not recommended for frill-treating hardwood culls in West Virginia. Station Note 128. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Yawney, Harry W. 1962. Control of rhododendron by basal spray. Station Note 132. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 7 p.

1963

Eschner, Arthur; Larmoyeux, Jack. 1963. Logging and trout: Four experimental forest practices and their effect on water quality. Progressive Fish Culture. 25(2): 59-67.

Gibbs, Carter B. 1963. Field trial of a tree injector in a weeding in West Virginia. Research Note NE-8. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 3 p.

Gibbs, Carter B. 1963. Tree diameter a poor indicator of age in West Virginia hardwoods. Research Note NE-11. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Leonard, Raymond; Reinhart, K. G. 1963. Some observations on precipitation measurements on forested experimental watersheds. Research Note NE-6. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

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Reinhart, K. G.; Eschner, Arthur; Trimble, G.R. Jr. 1963. Effect on streamflow of four practices in the mountains of West Virginia. Research Paper NE-1. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 79 p.

Trimble, G. R. Jr. 1963. Watershed management research. Technical Paper 63. American Pulpwood Association. 6 p.

Trimble, G. R. Jr. 1963. Hybrid poplar grows poorly on acid spoil banks at high elevations in West Virginia. Research Note NE-7. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

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Trimble, G. R. Jr.; Reinhart, K. G.; Webster, Henry H. 1963. Cutting the forest to increase water yields. Journal of Forestry. 61: 635-640.

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Trimble, G. R. Jr.; Wendel, G. W. 1963. Cost of marking hardwood sawtimber in West Virginia. Research Note NE-15. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

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Hornbeck, J. W. 1964. The importance of dew in watershed management research. Research Note NE-24. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 5 p.

Hornbeck, James; Reinhart, K. G. 1964. Water quality and soil erosion as affected by logging in steep terrain. Journal of Soil and Water Conservation. 19(1): 23-27.

Northeastern Forest Experiment Station. 1964. The Fernow Experimental Forest. Miscellaneous Publication. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 12 p.

Northeastern Forest Experiment Station. 1964. Timber and Watershed Laboratory at Parsons, West Virginia. Miscellaneous Publication. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.

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Reinhart, K. G. 1964. Effect of a commercial clearcutting in West Virginia on overland flow and storm runoff. Journal of Forestry. 62: 167-171.

Reinhart, K. G. 1964. Approximating soil-moisture storage on the experimental watershed using stream-gaging records. Soil Science Society of America Proceedings. 28: 575-578.

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Reinhart, K. G. 1964. Frequency of streamflow measurements required to determine forest treatments effects. Research Note NE-23. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.

Reinhart, K. G. 1964. Frequency of streamflow measurements required to determine forest treatments effects. Research Note NE-23. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.

Reinhart, K. G.; Pierce, Robert. 1964. Stream-gaging stations for research on small watersheds. Agricultural Handbook 268. Washington, DC: U.S. Department of Agriculture. 37 p.

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Yawney, Harry W. 1964. Oak site index on Belmont limestone soils in the Allegheny Mountains of West Virginia. Research Paper NE-30. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 16 p.

1965

Hornbeck, James. 1965. Accuracy in streamflow measurements on the Fernow Experimental Forest. Research Note NE-29. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 8 p.

Lull, Howard; Reinhart, K. G. 1965. Logging and erosion on rough terrain in the East. In: Federal Inter-Agency Sediment Conference Proceedings. Washington, DC: U.S. Department of Agriculture. Miscellaneous Publication 970: 43-47.

Reinhart, K. G. 1965. Herbicidal treatment of watersheds to increase water yield. Northeast Weed Control Conference Proceedings. 19: 546-551.

Reinhart, K. G. 1965. Increasing water production through manipulation of vegetation. In: Proceedings, Municipal Watershed Management Symposium. Publication 446: 17-21.

Reinhart, K. G. 1965. Thirteen million pounds. *Virginia Forests*. 20(3): 9-10.

Reinhart, K. G.; Lull, Howard W. 1965. Manipulating forests for water. *American Forests*. 71: 35-37,44.

Smith, H. Clay. 1965. Effects of clearcut openings on quality of hardwood border trees. *Journal of Forestry*. 63: 933-937.

Staley, John M. 1965. Decline and mortality of red and scarlet oak. *Forest Science*. 11: 2-17.

Trimble, G. R. Jr. 1965. Reducing the proportion of cull material in hardwood stands. *Northern Logger*. 14(2): 26-27.

Trimble, G. R. Jr. 1965. Species composition changes under individual tree selection cutting in cove hardwoods. Research Note NE-30. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.

Trimble, G. R. Jr. 1965. Timber by the pound-Not a desirable trend for hardwood sawlogs. *Journal of Forestry*. 63:881.

Trimble, G. R. Jr. 1965. Improvement in butt-log grade with increase in tree size for six hardwood species. Research Paper NE-31. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 15 p.

1966

Lull, H. W.; Reinhart, K. G. 1966. Implications of even-aged management on water. Society of American Forests Allegheny Section Proceedings. 1965: 54-61.

Reinhart, Kenneth G. 1966. Watershed calibration methods. National Science Foundation Science Seminar Proceedings. Pergamon Press: 715-723.

Smith, H. Clay. 1966. Epicormic branching on eight species of Appalachian hardwoods. Research Note NE-53. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Trimble, G. R. Jr.; Tryon, E. H. 1966. Crown encroachment into openings cut in Appalachian hardwood stands. *Journal of Forestry*. 64: 104-108.

Trimble, George R. Jr.; Manthy, Robert S. 1966. Implications of even-aged management on timber. Society of American Foresters Allegheny Section Proceedings. 1965: 62-75.

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Wendel, George W. 1966. Aerial spraying of low-grade hardwood stands with 2,4,5-T in West Virginia. Research Note NE-45. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

1967

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Hornbeck, James. 1967. Clearcutting and the erosion hazard. Northern Logger. 16(4): 14,15,38,39,48.

Lull, Howard W.; Reinhart, Kenneth G. 1967. Increasing water yields in the Northeast by management of forested watersheds. Research Paper NE-66. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 45 p.

Marty, Robert; Trimble, George R. Jr. 1967. Planning for timber-tract development. Research Paper NE-64. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 15 p.

Reinhart, K. G.; Eschner, A. R.; Trimble, G. R. Jr. 1967. Effect on streamflow of four forest practices in the mountains of West Virginia. (In Japanese) 52 p. (Translation of Forest Service Research Paper NE-1, 1963).

Smith, H. Clay. 1967. Visible dormant buds as related to tree diameter and log position. Research Note NE-56. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 4 p.

Trimble, G. R. Jr.; Tryon, E. H. 1967. Seeding characteristics of eleven Appalachian hardwood species. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 20 p.

Trimble, George R. Jr. 1967. Diameter increase in second-growth Appalachian hardwood stands – A comparison of species. Research Note 75. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 5 p.

Wendel, George W. 1967. Seedbed scarification from horse skidding during clearcutting. Northern Logger. 15(8): 12,27.

1968

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Hornbeck, J. W. 1968. Protecting water quality during and after clearcutting. Journal of Soil and Water Conservation. 23(1): 19-20.

Patric, J. H. 1968. Review of "Role of forests in water conservation". Journal of Soil and Water Conservation. 23(5): 189.

Patric, J. H.; Goswami, Niranjana. 1968. Evaporation pan studies – Forest research at Parsons. West Virginia Agriculture and Forestry. 1(4): 6-10.

Trimble, G. R. Jr. 1968. Multiple stems and single stems of red oak give same site index. Journal of Forestry. 66: 198.

Trimble, George R. Jr. 1968. Log grades should reflect lumber grades. Northern Logger. 16(11): 24.

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Trimble, George R. Jr. 1968. Growth of Appalachian hardwoods as affected by site and residual stand density. Research Paper NE-98. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 13 p.

Trimble, George R. Jr. 1968. Form recovery by understory sugar maple under uneven-aged management. Research Note NE-89. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 8 p.

Wendel, George W.; Trimble, George R. Jr. 1968. Early reproduction after seed-tree harvest cutting in Appalachian hardwoods. Research Paper NE-99. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 16 p.

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1969

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Mendel, Joseph J.; Trimble, George R. Jr. 1969. The rate of value increase for yellow-poplar and beech. Research Paper NE-140. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 27 p.

Patric, J. H.; Campbell, John. 1969. A substitute for 2,4,5-T in eastern hardwood sprout and brush control. *Northeast Weed Control Conference Proceedings*. 23: 320-328.

Patric, J. H.; Fridley, B. D. 1969. A device for soil frost measurement. Research Note NE-94. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 7 p.

Patric, James H. 1969. Changes in streamflow: Duration of flow and water quality on two partially clearcut watersheds in West Virginia. *American Geophysical Union Transactions*. 50(4): 144. Abstract.

Patric, James H. 1969. Review of: Handbook of afforestation and soil melioration. *Journal of Soil and Water Conservation*. 24(6): 238.

Trimble, G. R. Jr. 1969. Harvest cuttings in Appalachian hardwoods from a silvicultural viewpoint. In: *Western Maryland Forest Improvement Conference Proceedings*. 9 p.

Trimble, G. R. Jr. 1969. Diameter growth of individual hardwood trees – The effect of certain tree and environmental factors on the growth of several species. Research Paper NE-145. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 25 p.

Trimble, G. R. Jr. 1969. Research findings on even-aged management of hardwoods in the Appalachian area and the central states. In: *Monongahela National Forest Timber Management Conference Proceedings*. 15 p.

Trimble, George R. Jr. 1969. Panel Comment. In: *Sugar Maple Conference Proceedings*. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Forest Experiment Station: 28.

Trimble, George R. Jr. 1969. More intensive forest management ahead in Northeast and Appalachians. *Pulpwood Annual*. 1969: 105-106.

Trimble, George R. Jr.; Mendel, Joseph J. 1969. The rate of value increase for northern red oak, white oak, and chestnut oak. Research Paper NE-129. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 29 p.

Trimble, George R. Jr.; Tryon, E. H. 1969. Survival and growth of yellow-poplar seedlings depend on date of germination. Research Note NE-101. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.

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- Baughman, Roger N.; Patric, James H. 1970. Surbal computerized metes and bounds. Research Note NE-110. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 7 p.
- Hornbeck, J. W. 1970. The radiant energy budget of clearcut and forested sites in West Virginia. *Forest Science*. 16: 139-145.
- Kochenderfer, James N. 1970. Erosion control on logging roads. In: *Forest Engineering Workshop on Forest Roads Proceedings*. Morgantown, WV: West Virginia University 71(1-4): 10.
- Kochenderfer, James N. 1970. Erosion control on logging roads in the Appalachians. Research Paper NE-158. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 28 p.
- Kochenderfer, James N.; Patric, James H. 1970. Effects of clearcutting – past and present – on water resources of the Monongahela National Forest. *West Virginia Agriculture and Forestry*. 3(3): 4-11.
- Patric, J. H. 1970. Logging roads and water quality. In: *Forest Engineering Workshop on Forest Roads Proceedings*. Morgantown, WV: West Virginia University 71(1-4): 11-16.
- Patric, J. H. 1970. Some principles of forest hydrology pertinent to even-aged management of eastern hardwoods. *Northern Logger*. 19(1): 14-15,26-27,29.
- Patric, James H. 1970. Combined weather and vegetation modification promises synergistic streamflow response. (Letter to the editors). *Journal of Hydrology*. 11: 316-317.
- Patric, James H.; Campbell, John. 1970. Some experiences with Dicamba in controlling revegetation of deforested land in West Virginia. *Northeast Weed Control Conference Proceedings*. 24: 61-68.
- Smith, H. Clay; Trimble, George R. Jr. 1970. Mistblowing a hardwood understory in West Virginia with “D-T” herbicide. Research Note NE-115. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 6 p.
- Smithson, Paul; Phillips, Ross A. 1970. Skidroads for logging operations in the Appalachians. In: *Forest Engineering Workshop on Forest Roads Proceedings*. Morgantown, WV: West Virginia University 71: 1-4,17-23.
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