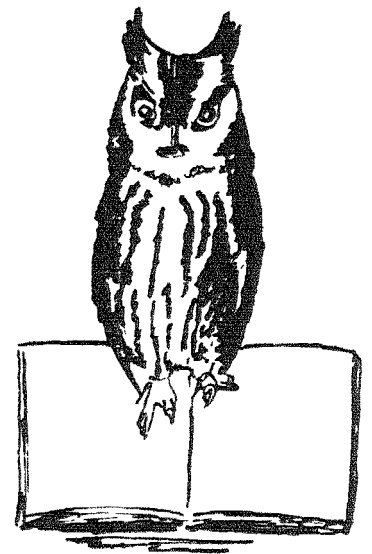


PUBLICATIONS

**of the Northeastern Forest
Experiment Station
1950-1965**

compiled by
**Sylvia Horowitz
and Mary Buchanan**



U. S. FOREST SERVICE RESEARCH PAPER NE-62
1967

NORTHEASTERN FOREST EXPERIMENT STATION, UPPER DARBY, PA.
FOREST SERVICE, U.S. DEPARTMENT OF AGRICULTURE
RICHARD D. LANE, DIRECTOR

The Authors

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Introduction

THIS list of publications was compiled as reference material for the forester, forestry researcher, and forestry student. It contains references to 1,436 publications by staff members of the Northeastern Forest Experiment Station and their cooperators during the period 1950-65. It does not include publications of Central States projects that were incorporated into the Northeastern Station research program in the reorganization of March 1966.

Earlier publications of the Northeastern Station, since the establishment of its predecessor, the Allegheny Forest Experiment Station, in 1923, are listed in a bibliography published in 1950 (Northeastern Forest Experiment Station, Station Paper 33). Though now out of print, this bibliography may still be available in libraries.

This new bibliography is a simple listing of titles, arranged alphabetically by authors. Length precludes including annotations. And because the many fields of research engaged in by the Station so often intermingle and overlap, no attempt has been made to sort out the publications by subject matter.

The Publications

Anonymous.

1954. Chestnut blight and resistant chestnuts. U. S. De Agr. Farmers' Bull. 2068. 21 pp., illus.

Anonymous.

1955. Northeastern Forest Research Advisory Council considers research scholarship program. NE. Logger 4 (3) 16-17, illus.

Anonymous.

1964. A forestry expert talks of forestry in West Virginia. W. Va. Progr. 2 (3): 20-29.

Abbott, Herschel G., and Frank E. Cunningham.

1957. Is hardwood nursery stock available? NE. Forest Exp. Sta. Forest Res. Note 70. 4 pp. Upper Darby, Pa.

Abbott, Herschel G., and Arthur C. Hart.

1961. Mice and voles prefer spruce seed. NE. Forest Exp. Sta., Sta. Paper 153. 12 pp., illus. Upper Darby, Pa.

(Adams, W. R., Gregory Baker, G. M. Beal, A. W. Goodspeed, J. R. McGuire, and M. D. Ostrander.)

1956. Marketing forest products from small woodland areas in the Northeast. I. Selling practices of woodland owners and extent of home use of timber products. Agr. Exp. Sta. Bull. 595. 83 pp.

Allegheny Section, Society of American Foresters.

1961. Tree planting in the Allegheny Section. NE. Forest Exp. Sta., Sta. Paper 158. 18 pp., illus. Upper Darby, Pa.

Amidon, Elliot L., and Carl H. Stoltenberg.

1959. Availability of beech in the Northeast. NE. Technical Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 19. 14 pp., illus. Upper Darby, Pa.

Amidon, Elliot L., and Carl H. Stoltenberg.

1959. Availability of beech in the Northeast. NE. Logger 7 (8): 12-15, illus.

Andresen, John W.

1959. A study of pseudo-nanism in *Pinus rigida* Mill. Ecology Monogr. 29: 309-332.

- Armstrong, George R., and John C. Bjorkborn.
1956. The timber resources of New York. NE. Forest Exp. Sta. 38 pp., illus. Upper Darby, Pa.
- Atkinson, Oscar R.
1964. Vegetative propagation problems with sugar maple. NE. Forest Tree Impr. Conf. Proc. 11: 12-15.
- Baker, Gregory, and John M. McMillen.
1955. Seasoning beech lumber. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 11. 22 pp., illus. Upper Darby, Pa.
- Bamford, G. T., and S. Little.
1960. Effects of low thinning in Atlantic white-cedar stands. NE. Forest Exp. Sta. Forest Res. Note 104. 4 pp. Upper Darby, Pa.
- Banks, Wayne G.
1953. Forest statistics for central Maryland. NE. Forest Exp. Sta. Forest Statist. Ser.: Md. 2. 19 pp., illus. Upper Darby, Pa.
- Banks, Wayne G.
1955. Size of trees cut in the Northeast for sawlogs and pulpwood. NE. Forest Exp. Sta. Forest Res. Note 47. 5 pp. Upper Darby, Pa.
- Banks, Wayne G.
1956. Close woods utilization commonly practiced in Delaware. NE. Forest Exp. Sta. Forest Res. Note 60. 1 p. Upper Darby, Pa.
- Banks, Wayne G.
1958. Airplanes for direct attack on forest fires in the Northeast. U. S. Forest Serv. Fire Control Notes 19: 45-46.
- Banks, Wayne G.
1960. Research and forest fires in Pennsylvania. Pa. Forests 40: 33-35, illus.
- Banks, Wayne G.
1963. A table for checking the reasonableness of entries on fire report forms. U. S. Forest Serv. Fire Control Notes 24: 76-80.
- Banks, Wayne G.
1964. Nearly 10,000 forest fires annually in the Northeast. Who starts these fires? How and why? N. Logger 12 (12): 18, 50.

- Banks, W. G., and R. H. Fenton.
1957. Primacord tested for blasting fireline. U. S. Forest Serv. Fire Control Notes 18: 164-167, illus.
- Banks, Wayne G., and Frederick E. Hampf.
1955. Estimating upper-stem and limb-wood volume in northeastern hardwoods. NE. Forest Exp. Sta. Forest Res. Note 50. 2 pp. Upper Darby, Pa.
- Banks, Wayne G., and Silas Little.
1964. The forest fires of April 1963 in New Jersey can point the way to better protection and management. U. S. Forest Serv. Fire Control Notes 25 (3): 3-6, illus.
- Banks, W. G., and S. Little.
1964. The forest fires of April 1963 in New Jersey can point the way to better protection and management. Soc. Amer. Foresters Proc. 1963: 140-144.
- Banks, Wayne G., and Myron D. Ostrander.
1952. The southwestern Maine fire area — four years later. NE. Forest Exp. Sta. NE. Res. Note 18. 4 pp. Upper Darby, Pa.
- Barr, Carl R.
1955. Safety program on the Fernow Experimental Forest. NE. Logger 3 (12): 16-17, 33, illus.
- Barr, Carl R.
1957. Selling safety to woods workers. NE. Logger 6 (2): 33, 70-71, illus.
- Barr, Carl R.
1961. Wheel tractor skidding vs. trucking. NE. Logger 10 (2): 18, 40, illus.
- Barracough, Solon.
1952. Input-output data for forestry economics. New England Res. Council on Marketing and Food Supply Proc. 1952: 38-42.
- Barracough, Solon.
1952. A key to forestry in New Hampshire: the predominance of small forest ownership. N. H. Forest Notes 16 (1): 3-6.
- Barracough, Solon.
1953. Make New Hampshire forests pay. Univ. N. H. Alumnus 29 (6): 14-17, 22, illus.

- Barracclough, Solon, and Ernest M. Gould Jr.
1951. A preliminary appraisal of New Hampshire's forest-yield tax. NE. Forest Exp. Sta., Sta. Paper 45. 26 pp. Upper Darby, Pa.
- Barracclough, Solon L., and Ernest M. Gould Jr.
1955. Economic analysis of farm forest operating units. Harvard Forest Bull. 26. 145 pp. Petersham, Mass.
- Barracclough, Solon, and James C. Rettie.
1950. The ownership of small forest-land holding in 23 New England towns. NE. Forest Exp. Sta., Sta. Paper 34. 32 pp., illus. Upper Darby, Pa.
- Batra, Lekh R., and J. M. Staley.
1960. Occurrence of the sclerotial state of *Ciborinia candolleana* (Lev.) Whet. in the United States of America. U. S. Dep. Agr. Plant Dis. Rptr. 44 (6): 430-431, illus.
- Batzer, Harold O., and William E. Waters.
1956. Forest tent caterpillar. U. S. Dep. Agr. Forest Pest Leaflet. 9. 4 pp., illus.
- Bean, James L., and Paul A. Godwin.
1955. Description and bionomics of a new red pine scale, *Matsucoccus resinosae*. Forest Sci. 1: 164-176, illus.
- Bean, J. L., and W. E. Waters.
1961. Spruce budworm in eastern United States. U. S. Dep. Agr. Forest Pest Leaflet. 58. 8 pp., illus.
- Beattie, R. Kent, and Jesse D. Diller.
1954. Fifty years of chestnut blight in America. J. Forestry 52: 323-329, illus.
- Beebe, C. W., J. S. Rogers, M. L. Happich, and F. C. Simmons.
1956. Destruction of tannin during chemical debarking of oak trees. J. Amer. Leather Chem. Ass. 51 (6): 266-270.
- Behr, E. A.
1963. Preservative treatment of beech. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 21. 16 pp. Upper Darby, Pa.
- Bethlahmy, Nedavia.
1951. An alinement chart for use with the fiberglas soil-moisture instrument. Soil Sci. 71: 377-380, illus.

- Bethlahmy, Nedavia.
1951. Distant earthquakes affect local ground-water levels. NE. Forest Exp. Sta. NE. Res. Note 9: 1-3. Upper Darby, Pa.
- Bethlahmy, Nedavia.
1952. Why do plants wilt in cold weather? Ecol. 33: 301-303, illus.
- Bethlahmy, Nedavia.
1952. A method for approximating the water content of soils. Amer. Geophys. Union Trans. 33: 699-706, illus.
- Bethlahmy, Nedavia.
1953. Discussion of "frost penetration into soils as influenced by depth of snow, vegetative cover, and air temperatures" by Clyde E. Bay, George W. Wunnecke, and Orville E. Hays. Amer. Geophys. Union Trans. 34: 635-637.
- Bethlahmy, Nedavia.
1953. Technical articles. J. Forestry 51: 911.
- Bethlahmy, Nedavia.
1953. Estimating summer evapo-transpiration in a Pennsylvania scrub oak forest. Soil Sci. Soc. Amer. Proc. 17: 295-297, illus.
- Bethlahmy, Nedavia.
1954. (Author's closure to discussion of a method for approximating the water content of soils.) Amer. Geophys. Union. Trans. 35: 169-171.
- Bickford, C. Allen.
1951. Form-class volume tables for estimating board-foot content of northern conifers. NE. Forest Exp. Sta., Sta. Paper 38. 33 pp., illus. Upper Darby, Pa.
- Bickford, C. Allen.
1952. The sampling design used in the forest survey of the Northeast. J. Forestry 50: 290-293.
- Bickford, C. Allen.
1953. Increasing the efficiency of airphoto forest survey by better definition of classes. NE. Forest Exp. Sta., Sta. Paper 58. 9 pp. Upper Darby, Pa.
- Bickford, C. Allen.
1953. Use of aerial photographs in estimating drain. NE. Forest Exp. Sta., Sta. Paper 59. 10 pp. Upper Darby, Pa.

- Bickford, C. Allen.
1953. An aid in choosing the right tree to leave. NE. Forest Exp. Sta., Sta. Paper 65. 8 pp. Upper Darby, Pa.
- Bickford, C. Allen.
1954. The place of individual-tree data in estimating growth. J. Forestry 52: 423-426.
- Bickford, C. A.
1957. Converting factors for stacked wood. NE. Forest Exp. Sta. Forest Res. Note 69. 3 pp. Upper Darby, Pa.
- Bickford, C. A.
1957. Converting factors for stacked wood. (Revised.) NE. Forest Exp. Sta. Forest Res. Note 72. 3 pp. Upper Darby, Pa.
- Bickford, C. Allen.
1960. A test of continuous inventory for national forest management based upon aerial photographs, double sampling, and remeasured plots. Soc. Amer. Foresters Proc. 1959: 143-148.
- Bickford, C. Allen.
1961. Stratification for timber cruising. J. Forestry 59: 761-763.
- Bickford, C. Allen.
1961. Elementary statistics in forest management for industrial foresters. Soc. Amer. Foresters New England Sect. News Quart. 22 (1): Suppl., 12 pp.
- Bickford, C. Allen.
1962. Some uses of statistics for industrial forest managers. S. Lumberman 205 (2561): 110-112.
- Bickford, C. Allen.
1962. Methods of measuring the growth of trees as individuals and in stands. In Tree growth, 371-384. Ronald Press, New York. 442 pp.
- Bickford, C. Allen.
1963. More on sampling design. J. Forestry 61: 142.
- Bickford, C. Allen.
1964. On successive forest inventories. Soc. Amer. Foresters Proc. 1963: 25-30.

- Bickford, C. A., R. A. Chapman, and A. P. Caporaso.
1952. Report on cooperative test of "continuous-inventory"
forest survey system in eastern Maryland. NE. Forest
Exp. Sta. 31 pp. Upper Darby, Pa.
- Bickford, C. Allen, et al.
1957. Stocking, normality, and measurement of stand
density. J. Forestry 55: 99-104.
- Bickford, C. Allen, Franklin R. Longwood, and Robert Bain.
1961. Average growth rates in the spruce-fir region of
New England. NE. Forest Exp. Sta., Sta. Paper 140. 23 pp.
Upper Darby, Pa.
- Bickford, C. Allen, Carl E. Mayer, and Kenneth D. Ware.
1963. An efficient sampling design for forest inventory:
The Northeastern forest resurvey. J. Forestry 61: 826-
833, illus.
- Bjorkbom, John C.
1954. Future pulpwood supply — New England-New York.
NE. Logger 2 (5): 17, 32.
- Bjorkbom, John C., David A. Marquis, and
Frank E. Cunningham.
1965. The variability of paper birch seed production, dis-
persal, and germination. U. S. Forest Serv. Res. Paper
NE-41. 8 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Bjorkbom, John C., and George R. Trimble Jr.
1958. Sow seed in logging roads to control erosion. NE.
Logger 7 (2): 36-37, 46, illus.
- Blum, Barton M.
1961. Age-size relationships in all-aged northern hard-
woods. NE. Forest Exp. Sta. Forest Res. Note 125. 3 pp.,
illus. Upper Darby, Pa.
- Blum, Barton M.
1963. Excessive exposure stimulates epicormic branching
in young northern hardwoods. U. S. Forest Serv. Res. Note
NE-9. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Blum, Barton M., and Stanley M. Filip.
1962. A weeding in ten-year-old northern hardwoods —
methods and time requirements. NE. Forest Exp. Sta.
Forest Res. Note 135. 7 pp., illus. Upper Darby, Pa.

- Blum, Barton M., and Stanley M. Filip.
1963. A demonstration of four intensities of management in northern hardwoods. U. S. Forest Serv. Res. Paper NE-4. 16 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Blum, Barton M., and Stanley M. Filip.
1963. Pointers on how to best weed northern hardwoods. Forest World 2 (4): 44-47.
- Blum, Barton M., and Stanley M. Filip.
1965. An on-the-ground demonstration of northern hardwood timber management. N. H. Forest Notes 86: 16-19, illus.
- Brandt, Robert W.
1960. The rhabdoclone needle cast of douglas-fir. N. Y. State Univ. Coll. Forestry Tech. Bull. 84. 66 pp., illus.
- Brandt, Robert W.
1961. Ash dieback in the Northeast. NE. Forest Exp. Sta., Sta. Paper 163. 8 pp., illus. Upper Darby, Pa.
- Brandt, Robert W.
1962. Observations and recommendations for a disease prevention program for American conifers in Yugoslavia. U. S. Agency Int. Develop. 49 pp. Yugoslavia.
- Brandt, Robert W.
1963. What to do about ash dieback. Forest World 2 (2): 31-33.
- Brandt, Robert W.
1964. Nectria canker of hardwoods. U. S. Dep. Agr. Forest Pest Leaflet 84. 7 pp., illus.
- Brandt, Robert W.
1964. Ash dieback in New England and New York. Int. Shade Tree Conf. Proc. 39: 38-43, illus.
- Brown, R. C.
1954. Genetic variation in resistance of trees to insect attack. NE. Forest Tree Impr. Conf. Proc. 1: 30-32.
- Brown, Raymond C.
1954. Forest insects. In Forest Research in New England. NE. Wood Util. Council. Bull. 42: 38-46.
- Brown, Raymond C.
1955. Forest insects in the Northeast. NE. Logger 4 (6): 26-27, 58-59, 72, illus.

- Brown, R. C.
1958. Insect problems in forest plantations in northeastern United States. 10th Int. Congr. Ent. Proc. 4: 247-249. (Montreal.)
- Brown, Raymond C.
1959. Insect damage and control. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 20-22. Upper Darby, Pa.
- Bruce, David, and C. Allen Bickford.
1950. Use of fire in natural regeneration of longleaf pine. J. Forestry 48: 114-117, illus.
- Burke, Hubert D.
1961. Forest recreation research — a new undertaking by the U. S. Forest Service. N. Y. Conserv. 15 (4): 27-29, illus.
- Burke, Hubert D.
1963. Forest recreation research. Great Lakes Park Training Inst. Proc. 7: 79-85.
- Burke, Hubert D.
1963-64. Careers in outdoor recreation. N. Y. Conserv. 18 (3): 14-15, 35.
- Burke, Hubert D.
1964. Picnic table use depends upon distance from parking area. J. Forestry 62: 752-753.
- Burke, Hubert D.
1964. Needed research in outdoor recreation. In Time, space and demand for natural resources. Soil Conserv. Soc. Amer. Annu. Mtg. Proc. 19: 49-57.
- Burke, Hubert D., and Francis M. Rushmore.
1963. A planning guide for outdoor recreation in Washington County, Maine. Univ. Maine Coop. Ext. Serv. Bull. 500, 72 pp., illus.
- Campana, Richard J.
1954. *Corticium galactinum* does not cause white pine needle blight. U. S. Dep. Agr. Plant Dis. Rptr. 38 (4): 297-303, illus.
- Campbell, Robert W.
1963. Some ichneumonid-sarcophagid interactions in the gypsy moth, *Porthetria dispar* (L.) (Lepidoptera: Lymantriidae). Can. Ent. 95: 337-345.

- Campbell, Robert W.
1963. The role of disease and desiccation in the population dynamics of the gypsy moth, *Porthetria dispar* (L.) (Lepidoptera: Lymantriidae). *Can. Ent.* 95: 426-434.
- Campbell, Robert W.
1963. Some factors that distort the sex ratio of the gypsy moth, *Porthetria dispar* (L.) (Lepidoptera: Lymantriidae). *Can. Ent.* 95: 465-474.
- Caporaso, A. P.
1952. The forest survey in Pennsylvania. *Pa. Forests* 37: 8-9, illus.
- Carlson, Charles A., K. G. Reinhart, and J. S. Horton.
1956. Predicting moisture in the surface foot of soil. *Soil Sci. Soc. Amer. Proc.* 20 (3): 412-415, illus.
- Cash, Edith K., and Alma M. Waterman.
1957. A new species of *plagiostoma* associated with a leaf disease of hybrid aspens. *Mycol.* 49: 756-760.
- Chadwick, James.
(1959.) Effect of cutting practice levels on deer populations. *W. Va. Conserv. Comm.* 6 pp. (mimeo).
- Charlton, John W.
1963. Relating climate to eastern white pine blister rust infection hazard. *U. S. Forest Serv. Eastern Region.* 38 pp., illus.
- Christensen, Wallace W., Henry H. Webster, Gregory Baker, Newell A. Norton, and William H. Reid.
1962. Marketing of lumber produced by sawmills in the Northeast — phase I. *W. Va. Univ. Agr. Exp. Sta. Bull.* 478. 32 pp., illus.
- Church, Thomas W. Jr.
1953. Heavy seed crop forecast for Virginia pine in 1953. *NE. Forest Exp. Sta. NE. Res. Note* 20: 1-2, illus. Upper Darby, Pa.
- Church, Thomas W. Jr.
1953. A volume table for Virginia pine in Prince Georges County, Maryland. *NE. Forest Exp. Sta. Forest Res. Note* 22. 3 pp. Upper Darby, Pa.

Church, Thomas W. Jr.

1953. Converting Virginia pine stump diameters to diameters breast high. NE. Forest Exp. Sta. Forest Res. Note 23. 2 pp., illus. Upper Darby, Pa.

Church, Thomas W. Jr.

1954. Mice cause severe damage to Virginia Pine reproduction. NE. Forest Exp. Sta. Forest Res. Note 35. 2 pp., illus. Upper Darby, Pa.

Church, Thomas W. Jr.

1955. Stocking and yield of Virginia pine stands in Prince Georges County, Maryland. NE. Forest Exp. Sta. Forest Res. Note 44. 4 pp., illus. Upper Darby, Pa.

Church, Thomas W. Jr.

1955. Observations following wildfire in a young stand of Virginia pine and hardwoods. NE. Forest Exp. Sta. Forest Res. Note 49. 2 pp. Upper Darby, Pa.

Church, Thomas W. Jr.

1955. Weeding — an effective treatment for stimulating growth of northern hardwoods. J. Forestry 53: 717-719, illus.

Church, Thomas W. Jr.

1965. Railroad crossties: opportunities for improving the manufacture and serviceability. S. Lumberman 211 (2632): 120-123, illus.

Church, Thomas W. Jr., and Edward I. Sucoff.

1960. Virginia pine seed viable two months before natural cone opening. NE. Forest Exp. Sta. Forest Res. Note 102. 4 pp., illus. Upper Darby, Pa.

Clapper, Russell B.

1963. A promising new forest-type chestnut tree. J. Forestry 61: 921-922, illus.

Clark, Thomas G.

1954. Survival and growth of 1940-41 experimental plantings in the spruce type in West Virginia. J. Forestry 52: 427-431.

Cobb, F. W. Jr., and R. A. Schmidt.

1964. Duration of susceptibility of eastern white pine stumps to *Fomes annosus*. Phytopathol. 54: 1216-1218.

- Cobb, F. W. Jr., F. A. Wood, and R. A. Schmidt.
1965. Occurrence of *Ceratocystis fagacearum* in wounds on red and chestnut oaks. *Phytopathol.* 55: 179-182.
- Connola, D. P., T. McIntyre, and C. J. Yops.
1955. White pine weevil control by aircraft spraying. *J. Forestry* 53: 889-891, illus.
- Connola, D. P., W. E. Waters, and E. R. Nason.
1959. A sequential sampling plan for red-pine sawfly *Neodiprion nanulus* Schedl. *J. Econ. Ent.* 52: 600-602.
- Connola, D. P., W. E. Waters, and W. E. Smith.
1957. The development and application of a sequential sampling plan for forest tent caterpillar in New York. N. Y. State Museum and Sci. Serv. Bull. 366. 22 pp., illus.
- Cook, David B.
1953. Beech for containers. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 7. 13 pp., illus. Upper Darby, Pa.
- Cosenza, Benjamin J., Edwin A. Boger, Normand R. Dubois, and Franklin B. Lewis.
1963. A simple device for dehairing insect egg masses. U. S. Forest Serv. Res. Note NE-1. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Cosenza, Benjamin J., and Franklin B. Lewis.
1965. Occurrence of motile, pigmented streptococci in Lepidopterous and Hymenopterous larvae. *J. Invert. Pathol.* 7: 86-91, illus.
- Crosby, D.
1953. The variation within injury classes from year to year in the Northeastern States. Can. Dep. Agr. Rep. Symp. on Birch Dieback: 159-162. (Ottawa.)
- Crosby, David.
1954. How to control the white pine weevil with a hand sprayer. NE. Forest Exp. Sta. Forest Res. Note 30. 3 pp. Upper Darby, Pa.
- Crosby, David.
1958. Control of the white-pine weevil with insecticidal emulsions. NE. Forest Exp. Sta. Forest Res. Note 78. 4 pp. Upper Darby, Pa.

- Crosby, David, and J. C. Bjorkbom.
1958. Timely salvage can reduce losses from beech scale-nectria attack. NE. Forest Exp. Sta. Forest Res. Note 82. 4 pp. Upper Darby, Pa.
- Cunningham, F. E.
1952. Cover crops no substitute for cultivation in hybrid poplar plantings: results at Williamstown, Mass. NE. Forest Exp. Sta. NE. Res. Note 14: 4. Upper Darby, Pa.
- Cunningham, Frank E.
1953. Rooting ability of native cottonwoods depends on the clone used. NE. Forest Exp. Sta. Forest Res. Note 26. 2 pp. Upper Darby, Pa.
- Cunningham, Frank E.
1954. Methods of establishing plantations of hybrid poplar cuttings. NE. Forest Exp. Sta., Sta. Paper 66. 10 pp. Upper Darby, Pa.
- Cunningham, Frank E.
1957. A seed key for five northeastern birches. J. Forestry 55: 844-845, illus.
- Cunningham, Frank E.
1963. Research in the sugar bush. Berkshire Eagle, March 6, illus. Pittsfield, Mass.
- Cunningham, Frank E.
1965. Some factors that may influence germination, survival and growth of sugar maple. In Direct seeding in the Northeast. Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 45-47, illus.
- Cunningham, Frank E., and Richard J. Peterson.
1965. Air-layering sugar maple. U. S. Forest Serv. Res. Paper NE-42. 16 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Cunningham, Frank E., and Daniel W. Sowers.
1965. Simazine no substitute for cultivation in hybrid poplar plantations. U. S. Forest Serv. Tree Planters' Notes 70: 21-26, illus.
- Cuppett, Donald G.
1963. Program of research at the forest products marketing laboratory. Amer. Pulpwood Ass. Tech. Papers October 1963: 11-12. (APA Tech. Paper 63-7: (5.3).)

- Cuppett, D. G.
1965. How to determine seasoning degrade losses in saw-mill lumberyards. U. S. Forest Serv. Res. Note NE-32. 7 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Cuppett, D. G.
1965. A practical method of in-plant evaluation of seasoning degrade. Forest Prod. J. 15 (8): 341-342.
- Curry, John R.
1950. Management of southern forests. A. Principles of management. Forest Farmer 9 (5): 11-15, illus.
- (Curry, John R.)
1951. Principles of forest management. Forest Farmer Manual 10 (5): 13-17, illus.
- Curry, John R.
1952. Everybody loses in woods accidents. Lumber Camp News 13 (9): 9.
- Curry, John R.
1953. Early lumbering in the Adirondacks. NE. Logger 1 (9): 13, 22.
- Curry, John R.
1953. Forest management problems and research in the central Adirondacks. N. Y. Forester 10 (2): 7-10. (N. Y. Sect. Soc. Amer. Foresters.)
- Curry, John R., and Thomas W. Church Jr.
1952. Winter injury of conifers in the Adirondacks. NE. Logger 1 (1): 10, 15, illus.
- Curry, John R., and Thomas W. Church Jr.
1952. Observations on winter drying of conifers in the Adirondacks. J. Forestry 50: 114-116, illus.
- Curry, John R., and F. M. Rushmore.
1955. Experiments in killing northern hardwoods with sodium arsenite and ammonium sulfamate. J. Forestry 53: 575-580.
- Curtis, Robert O.
1955. Use of graded nursery stock for red pine plantations. J. Forestry 53: 171-173, illus.

- Curtis, Robert O.
1956. Estimating costs of improving Adirondack timber stands by killing culls with frills and sodium arsenite. NE. Forest Exp. Sta. Forest Res. Note 63. 4 pp. Upper Darby, Pa.
- Curtis, Robert O.
1964. A stem-analysis approach to site-index curves. Forest Sci. 10: 241-256, illus.
- Curtis, Robert O., and Boyd W. Post.
1962. Comparative site indices for northern hardwoods in the Green Mountains of Vermont. NE. Forest Exp. Sta., Sta. Paper 171. 6 pp., illus. Upper Darby, Pa.
- Curtis, Robert O., and Boyd W. Post.
1962. Site-index curves for even-aged northern hardwoods in the Green Mountains of Vermont. Vt. Agr. Exp. Sta. Bull. 629. 11 pp., illus.
- Curtis, Robert O., and Boyd W. Post.
1964. Estimating bulk density from organic matter content in some Vermont forest soils. Soil Sci. Soc. Amer. Proc. 28: 285-286, illus.
- Curtis, Robert O., and Boyd W. Post.
1964. Basal area, volume, and diameter related to site index and age in unmanaged even-aged northern hardwoods in the Green Mountains. J. Forestry 62: 864-870, illus.
- Curtis, Robert O., and F. M. Rushmore.
1958. Some effects of stand density and deer browsing on reproduction in an Adirondack hardwood stand. J. Forestry 56: 116-121, illus.
- Davidson, A. G., and M. E. Fowler.
1963. Scab and black canker of willow. In Important forest diseases of mutual concern to member countries of the North American Forestry Commission: 58-59. N. Amer. Forestry Comm., FAO.
- Davis, Grant.
1958. Profits from pruning ponderosa pine in relation to pruning diameter. J. Forestry 56: 905-908.
- Davis, Grant.
1958. Growth of white pine and red spruce trees after pruning. NE. Forest Exp. Sta. Forest Res. Note 83. 2 pp. Upper Darby, Pa.

- Davis, Grant.
1962. **The place of chemical growth regulators in nursery management.** U. S. Forest Serv. Region 7 State Nurserymen Conf. Proc.: 55-58.
- Davis, Grant.
1962. **Testing hybrid poplars on strip-mine banks in the Bituminous Region of Pennsylvania.** U. S. Forest Serv. Region 7 State Nurserymen Conf. Proc.: 50-53.
- Davis, Grant.
1963. **Mine-spoil revegetation research in Pennsylvania — a story of cooperation in action.** Nat. Symp. on Control Coal Mine Drainage Proc.: 58-67. (Pa. Dep. Health Div. Sanitary Eng. Pub. 4.)
- Davis, Grant.
1964. **Second-year results of hybrid poplar test plantings on bituminous strip-mine spoils in Pennsylvania.** U. S. Forest Serv. Res. Note NE-19. 7 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Davis, Grant (ed).
1965. **A guide for revegetating bituminous strip-mine spoils in Pennsylvania.** Res. Comm. on Coal Mine Spoil Revegetation in Pennsylvania. 46 pp., illus.
- Davis, Grant, and Arthur C. Hart.
1961. **Effect of seedbed preparation on natural reproduction of spruce and hemlock under dense shade.** NE. Forest Exp. Sta., Sta. Paper 160. 12 pp., illus. Upper Darby, Pa.
- Davis, Grant, and Rex E. Melton.
1962. **Plantations on strip-mine banks can yield timber products.** Pa. State Forest School Res. Paper 29, 2 pp.
- Davis, Grant, and Rex E. Melton.
1963. **Trees for graded strip-mine spoils.** Pa. State Forest School Res. Paper 32, 4 pp.
- Davis, J. M., W. E. Waters, D. A. Isler, R. Martineau, and J. W. Marsh.
1956. **Experimental airplane spraying for spruce budworm control.** J. Econ. Ent. 49: 338-341, illus.
- DeBoo, Robert F., John E. Dimond, and James H. Lowe Jr.
1964. **Impact of pine leaf aphid, *Pineus pinifoliae* (Chermidae) on its secondary host, eastern white pine.** Can. Ent. 96: 765-772.

- Dermen, Haig, and Jesse D. Diller.
1962. Colchiploidy of chestnuts. Forest Sci. 8: 43-50, illus.
- Dill, Henry W. Jr.
1952. Airphoto interpretation inventory and planning. J. Soil and Water Conserv. 7: 81-84, illus.
- Diller, Jesse D.
1954. Decay under basementless houses prevented by soil covers. NE. Forest Exp. Sta. Forest Res. Note 36. 2 pp., illus. Upper Darby, Pa.
- Diller, J. D.
1954. Controlling decay in subfloor timbers of basementless houses with crawl spaces. J. Housing 11 (9): 348-350.
- Diller, Jesse D.
1954. A potential timber-type chinese chestnut. NE. Forest Exp. Sta. Forest Res. Note 37. 4 pp., illus. Upper Darby, Pa.
- Diller, Jesse D.
1955. The chestnut blight problem in America. Md. Dep. Forests and Parks, Old Line Acorn 12 (3): 5.
- Diller, Jesse D.
1955. Survivals and heights of various grades of red spruce transplant stock. J. Forestry 53: 843, illus.
- Diller, Jesse D.
1956. "Screening" the American chestnut for blight resistance. NE. Forest Tree Impr. Conf. Proc. 3: 2-4.
- Diller, Jesse D.
1957. Is our American chestnut developing blight resistance? N. Nut Growers Ass. Annu. Rep. 47: 29-31.
- Diller, Jesse D.
1957. Testing American chestnuts for blight resistance. NE. Forest Exp. Sta. Forest Res. Note 74. 3 pp., illus. Upper Darby, Pa.
- Diller, Jesse D.
1958. Natural selection of blight-resistant American chestnuts appears promising. NE. Forest Tree Impr. Conf. Proc. 5: 69.

- Diller, Jesse D.
1958. Moisture-barrier performance of ground covers in basementless homes. NE. Forest Exp. Sta. Forest Res. Note 85. 3 pp., illus. Upper Darby, Pa.
- Diller, Jesse D.
1959. The tin-can method for protecting chestnut seedbeds from rodents. N. Nut Growers Ass. Annu. Rep. 49: 44-46.
- Diller, Jesse D.
1960. A method for "direct seeding" chestnuts in the field. N. Nut Growers Ass. Annu. Rep. 1959: 61-62.
- Diller, Jesse D.
1960. The present status of screening the American chestnut for blight resistance. N. Nut Growers Ass. Annu. Rep. 51: 47-50.
- Diller, Jesse D.
1960. Experimental farm plantings of Asiatic chestnuts. U. S. Forest Serv. Tree Planters' Notes 40: 1-2, illus.
- Diller, Jesse D.
1961. Blight resistant chestnut. Region 7 State Nurserymen Conf. Proc. 1961: 54-59. (U. S. Forest Service, Region 7, Upper Darby, Pa.)
- Diller, Jesse D.
1962. Preventing underfloor dampness in buildings without basements. Nat. Acad. Sci.-Nat. Res. Council. Bldg. Res. Inst. Pub. 986: 38-42, illus.
- Diller, Jesse D.
1962. Differentiation of three *Atropellis* species, based on gross cultural characteristics. (Abstract.) *Phytopathol.* 52: 1217-1218.
- Diller, Jesse D.
1962. Host resistance to the chestnut blight fungus *Endothia parasitica*. N. Nut Growers Ass. Annu. Rep. 1961: 32-34.
- Diller, Jesse D.
1963. Preliminary results from blight inoculations on 5-year-old American chestnut grafts. N. Nut Growers Ass. Annu. Rep. 53: 22-23.

- Diller, J. D.
1963. Differentiation of three *Atropellis* species, based on gross cultural characteristics. (Abstract.) *Rev. Appl. Mycol.* 42: 730.
- Diller, Jesse D.
1965. Chestnut blight. U. S. Dep. Agr. Forest Pest Leaflet 94. 7 pp., illus.
- Diller, Jesse D.
1965. Soil covers protect basementless houses from wood decay. *Int. Symp. on Humidity and Moisture* 41: 340-348, illus.
- Diller, Jesse D., and Russell B. Clapper.
1965. A progress report on attempts to bring back the chestnut tree in the eastern United States, 1954-1964. *J. Forestry* 63: 186-188.
- Diller, Jesse D., Russell B. Clapper, and Richard A. Jaynes.
1964. Cooperative test plots produce some promising Chinese and hybrid chestnut trees. U. S. Forest Serv. Res. Note NE-25. 8 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Diller, J. D., and S. W. Huang.
1954. An experiment in growing *Merulius lacrymans* and *Poria incrassata* under root-cellar conditions. (Abstract.) *Phytopathol.* 44: 388.
- Diller, J. D., and S. W. Huang.
1956. Further results on the vertical advance of two "house decay" fungi in artificially infested timbers. (Abstract.) *Phytopathol.* 46: 467.
- Diller, J. D., and E. J. Koch.
1954. Experience in growing *Merulius lacrymans* and *Poria incrassata* under forest conditions. (Abstract.) *Phytopathol.* 44: 388.
- Diller, J. D., and E. J. Koch.
1956. Further results on the durability of 40 wood species to "house decay" fungi. (Abstract.) *Phytopathol.* 46: 467.
- Diller, J. D., and E. J. Koch.
1958. Weight loss of wood exposed to *Merulius lacrymans* Fr. under four environmental conditions. (Abstract.) *Phytopathol.* 48: 461.

- Diller, J. D., and E. J. Koch.
1959. Weight losses of 40 wood species exposed to *Poria incrassata* and *Merulius lacrymans*. Forest Prod. J. 9: 298-302, illus.
- Diller, Jesse D., and E. J. Koch.
1960. Spread of a "house-decay" fungus through soil to a standing Virginia pine tree. Phytopathol. 50: 571.
- Diller, Jesse D., and E. James Koch.
1960. The effects of environmental conditions on the growth of *Merulius lacrymans*. (Abstract.) Phytopathol. 50: 633.
- Diller, Jesse D., and E. J. Koch.
1961. The effects of environmental conditions on the growth of *Merulius lacrymans*. NE. Forest Exp. Sta., Sta. Paper 149. 9 pp. Upper Darby, Pa.
- Diller, J. D., and E. J. Koch.
1962. Further studies concerning the spread of "house-decay" fungi through soil to living trees. (Abstract.) Phytopathol. 52: 163-164.
- Diller, Jesse D., and E. James Koch.
1963. Trichlorobenzene as a soil toxicant against four wood-decaying soil fungi. (Abstract.) Phytopathol. 53: 745.
- Diller, J. D., C. W. Whittaker, and M. S. Anderson.
1957. Long-term response of old Japanese chestnut trees to fertilizer. J. Forestry 55: 299-300.
- Doolittle, Warren T.
1959. Review of current federal and state programs in forest tree nutrition research. In Mineral nutrition of trees, a symposium. Duke Univ. School Forestry Bull. 15: 161-172.
- Doolittle, Warren T.
1962. Mining's second crop. Izaak Walton Mag. 27 (11): 14, illus.
- Doolittle, Warren T.
1963. Timber management research programs in the Appalachian area. Amer. Pulpwood Ass. Tech. Paper 63-P-2. 4 pp.

- Doolittle, Warren T.
1963. Experience in site-evaluation methods for timber production. In Range research methods, pp. 64-68, U. S. Dep. Agr. Misc. Pub. 940, 172 pp., illus.
- Doolittle, Warren T.
1964. Discussion of soil-site papers at Syracuse SAF Meeting. In Application of soils information in forestry, pp. 45-47. N. Y. State Univ. Coll. Forestry and Coll. Agr., 94 pp., illus.
- Doverspike, George E.
1950. The problem of marketing timber. Forest Leaves 15 (1): 4, 12.
- Doverspike, George E., and Harry W. Camp Jr.
1951. Four test-demonstrations of hardwood log grades in the Northeast. NE. Forest Exp. Sta., Sta. Paper 42. 19 pp., illus. Upper Darby, Pa.
- Doverspike, George E., James C. Rettie, and Harry W. Camp Jr.
1951. Timber markets and marketing in the Monocacy River Watershed of Maryland and Pennsylvania. NE. Forest Exp. Sta., Sta. Paper 41. 17 pp., illus. Upper Darby, Pa.
- Dowden, Philip B.
1957. Biological control of forest insects in the United States and Canada. J. Forestry 55: 723-726.
- Dowden, Philip B.
1959. Biological control. Narragansett Naturalist 2: 116-122, illus.
- Dowden, Philip B.
1959. What about biological control? J. Forestry 57: 267-270, illus.
- Dowden, Philip B.
1961. The gypsy moth egg parasite, *Ooencyrtus kuwanai*, in southern Connecticut in 1960. J. Econ. Ent. 54: 876-878.
- Dowden, Philip B.
1961. Endemic populations of the spruce budworm in the Adirondacks. J. Econ. Ent. 54: 811-812.
- Dowden, Philip B.
1961. The persistence of gypsy moth parasites in heavily sprayed areas on Cape Cod, Massachusetts. J. Econ. Ent. 54: 873-875.

- Dowden, Philip B.
1962. Parasites and predators of forest insects liberated in the United States through 1960. U. S. Dep. Agr. Handbook 226. 70 pp.
- Dowden, Philip B., and H. L. Blaisdell.
1959. Gypsy moth. U. S. Dep. Agr. Forest Pest Leaflet, 41. 4 pp., illus.
- Dowden, Philip B., and David Crosby.
1958. The present status of the balsam woolly aphid in the United States. 10th Int. Congr. Ent. Proc. 4: 823-825. (Montreal.)
- Dowdle, Barney.
1962. Investment theory and forest management planning. Yale Univ. School Forestry Bull. 67, 63 pp., illus.
- Dowdle, Barney, and Robert Bain.
1961. Lumber or chips? NE. Forest Exp. Sta., Sta. Paper 150. 10 pp., illus. Upper Darby, Pa.
- Drooz, A. T., and W. E. Waters.
1958. A destructive nemesis of red pine in Pennsylvania. Pa. Forests 38: 82-83, illus.
- Dunford, E. G., and Sidney Weitzman.
1955. Managing forests to control soil erosion. In Water. U. S. Dep. Agr. Yearbook 1955: 235-242.
- Dunwoody, Calvin B., and George E. Doverspike.
1950. Rhode Island markets for woodland products. R. I. State Coll. Ext. Bull. 127. 10 pp.
- Eschner, Arthur R.
1960. Effect of scrub oak and associated ground cover on soil moisture. NE. Forest Exp. Sta., Sta. Paper 133. 16 pp., illus. Upper Darby, Pa.
- Eschner, Arthur R.
1960. Observations on a hybrid poplar test planting in West Virginia. NE. Forest Exp. Sta. Forest Res. Note 111. 4 pp., illus. Upper Darby, Pa.
- Eschner, A. R., B. O. Jones, and R. C. Moyle.
1957. Physical properties of 134 soils in six Northeastern states. NE. Forest Exp. Sta., Sta. Paper 89. 23 pp., illus. Upper Darby, Pa.

- Eschner, Arthur R., and Jack Larmoyeux.
1963. **Logging and trout: four experimental forest practices and their effect on water quality.** Progr. Fish-Culturist 25: 59-67, illus.
- Eschner, A. R., and D. R. Satterlund.
1963. **Snow deposition and melt under different vegetative covers in central New York.** U. S. Forest Serv. Res. Note NE-13. 5 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Federer, C. Anthony.
1965. **Sustained winter streamflow from groundmelt.** U. S. Forest Serv. Res. Note NE-41. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Federer, C. Anthony, and C. B. Tanner.
1965. **Artificial light for plant growth.** Agron. J. 57: 314-315.
- Federer, C. Anthony, and C. B. Tanner.
1965. **A simple integrating pyranometer for measuring daily solar radiation.** J. Geophys. Res. 70: 2301-2306.
- Felton, Paul M., and Howard W. Lull.
1963. **Suburban hydrology can improve watershed conditions.** Public Works 94 (1): 93-94, illus.
- Fenton, R. H.
1950. **A pilot study of the use of light portable wood chippers.** NE. Wood Util. Counc. Bull. 33: 41-47.
- Fenton, R. H.
1950. **A pilot study of the use of light portable wood chippers.** Pulp and Paper Mag. Can. 51 (7): 132-133, 136.
- Fenton, R. H.
1950. **A possibility for producing more charcoal.** Conn. Woodlands 15: 42.
- Fenton, R. H.
1951. **Unusual cause of death in red pine plantation.** NE. Forest Exp. Sta. NE. Res. Note 2: 1. Upper Darby, Pa.
- Fenton, Richard H.
1953. **Chain saw measuring-rod attachment.** NE. Logger 1 (8): 17, illus.
- Fenton, R. H.
1953. **Profit from thinnings.** Amer. Forests 59 (2): 23, 51, illus.

- Fenton, Richard H.
1953. **Simple measuring device speeds pulpwood cutting.** NE. Forest Exp. Sta. NE. Res. Note 19: 3-4, illus. Upper Darby, Pa.
- Fenton, Richard H.
1954. **Safety guard for pulpwood loaders.** NE. Logger 2 (8): 10, illus.
- Fenton, Richard H.
1955. **Windthrow a hazard in Virginia pine strip cuttings.** NE. Forest Exp. Sta. Forest Res. Note 53. 3 pp. Upper Darby, Pa.
- Fenton, Richard H.
1956. **Pound poles: a profitable market for Virginia pine.** J. Forestry 54: 38-39, illus.
- Fenton, Richard H.
1956. **Production and use of wood chips from Virginia pine thinnings.** NE. Forest Exp. Sta., Sta. Paper 80. 14 pp., illus. Upper Darby, Pa.
- Fenton, Richard H.
1959. **Heavy snowfalls damage Virginia pine.** NE. Forest Exp. Sta., Sta. Paper 127. 7 pp., illus. Upper Darby, Pa.
- Fenton, Richard H.
1959. **Charcoal from chemi-peeled hardwoods.** NE. Forest Exp. Sta. Forest Res. Note 94. 4 pp., illus. Upper Darby, Pa.
- Fenton, Richard H.
1960. **Seven years later: effects of wildfire in a young stand of Virginia pine and hardwoods.** NE. Forest Exp. Sta. Forest Res. Note 100. 4 pp., illus. Upper Darby, Pa.
- Fenton, Richard H.
1961. **Toxic effects of a fire fighting chemical.** J. Forestry 59: 209-210.
- Fenton, Richard H.
1962. **Meadow mice prefer Virginia pine.** J. Forestry 60: 258-260, illus.
- Fenton, R. H.
1964. **Production and distribution of sweetgum seed in 1962 by four New Jersey stands.** U. S. Forest Serv. Res. Note NE-18. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Fenton, R. H.
1965. Root grafts and translocation of 2,4,5-T in young sweetgum stands. *J. Forestry* 63: 17-18.
- Fenton, Richard H., and Frederick H. Berry.
1956. Heart rot of Virginia pine in Maryland. NE. Forest Exp. Sta. Forest Res. Note 56. 4 pp. Upper Darby, Pa.
- Fenton, R. H., and F. H. Berry.
1958. Red ring rot in Virginia pine in Maryland. *J. Forestry* 56: 280-284.
- Fenton, Richard H., and Adna R. Bond.
1964. The silvics and silviculture of Virginia pine in southern Maryland. U. S. Forest Serv. Res. Paper NE-27. 36 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Fenton, R. H., and A. R. Bond.
1965. Pre-commercial thinning not recommended for Virginia pine stands in southern Maryland. U. S. Forest Serv. Res. Note NE-40. 7 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Fenton, Richard H., and Ralph P. Broomall.
1963. Seven-year results in managing a small woodlot in southern Maryland. U. S. Forest Serv. Res. Note NE-10. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Fenton, R. H., and J. D. Diller.
1960. Sweetgum blight and dieback of associated hardwoods on the Beltsville Experimental Forest in Maryland. NE. Forest Exp. Sta. Forest Res. Note 106. 4 pp., illus. Upper Darby, Pa.
- Fenton, R. H., and H. A. McKusick.
1950. A pilot study of a portable wood chipper. NE. Forest Exp. Sta., Sta. Paper 37. 18 pp., illus. Upper Darby, Pa.
- Fenton, Richard H., and Karl E. Pfeiffer.
1965. Successful Maryland white pine — yellow-poplar plantation: its response to thinning. *J. Forestry* 63: 765-768, illus.
- Fenton, Richard H., and Edward I. Sucoff.
1965. Effects of storage treatments on the ripening and viability of Virginia pine seed. U. S. Forest Serv. Res. Note NE-31. 6 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Ferguson, Roland H.
1951. Who likes square roots? *J. Forestry* 49: 653.

- Ferguson, Roland H.
1958. The timber resources of Pennsylvania. NE. Forest Exp. Sta. 46 pp., illus. Upper Darby, Pa.
- Ferguson, Roland H.
1959. The timber resources of Delaware. NE. Forest Exp. Sta. 30 pp., illus. Upper Darby, Pa.
- Ferguson, Roland H.
1964. The timber resources of West Virginia. U. S. Forest Serv. Resource Bull. NE-2. 121 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Ferguson, Roland H., and Milford C. Howard.
1956. The timber resource in Massachusetts. NE. Forest Exp. Sta. 45 pp., illus. Upper Darby, Pa.
- Ferguson, Roland H., and Victor S. Jensen.
1963. The timber resources of New Hampshire. U. S. Forest Serv. Resource Rep. NE-1. 46 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Ferguson, Roland H., and Franklin R. Longwood.
1960. The timber resources of Maine. NE. Forest Exp. Sta. 75 pp., illus. Upper Darby, Pa.
- Ferguson, Roland H., and John R. McGuire.
1957. The timber resources of Rhode Island. NE. Forest Exp. Sta. 38 pp., illus. Upper Darby, Pa.
- Filip, S. M.
1950. Thinning young oak stands for small mine timbers—
at a profit. Forest Leaves 35 (1): 13.
- Filip, Stanley M.
1954. Nylon hairline for staff compass. U. S. Forest Serv. Fire Control Notes 15 (1): 19.
- Filip, Stanley M.
1965. Cost of chemical frill-girdling under an intensive management program in northern hardwoods. NE. Weed Control Conf. Proc. 19: 563-569.
- Filip, Stanley M., and William B. Leak.
1962. Profitable woodlot management in New England. NE. Forest Exp. Sta., Sta. Paper 170. 17 pp., illus. Upper Darby, Pa.

- Filip, Stanley M., David A. Marquis, and William B. Leak.
1960. **Development of old-growth northern hardwoods on Bartlett Experimental Forest — a 22-year record.** NE. Forest Exp. Sta., Sta. Paper 135. 7 pp., illus. Upper Darby, Pa.
- Fleischer, H. O.
1953. **Beech for veneer and plywood.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 6. 24 pp., illus. Upper Darby, Pa.
- Fletcher, Peter W., and Howard W. Lull.
1963. **Soil-moisture depletion by a hardwood forest during drought years.** Soil Sci. Soc. Amer. Proc. 27 (1): 94-98, illus.
- Flick, Frances J.
1952. **The grading of logs and trees.** NE. Forest Exp. Sta. 16 pp. Upper Darby, Pa.
- Ford, Harold F.
1954. **Effect of sterilizing treatments on survival and growth of hybrid poplar cuttings.** NE. Forest Exp. Sta. Forest Res. Note 33. 3 pp. Upper Darby, Pa.
- Ford, Harold F., and Albert G. Snow Jr.
1954. **Summer is the best time to thin hybrid poplar plantations.** NE. Forest Exp. Sta. Forest Res. Note 40. 2 pp. Upper Darby, Pa.
- Ford, Harold F., and Edward I. Sucoff.
1961. **Leafing-out date not indicative of growth rate in hybrid poplars.** NE. Forest Exp. Sta. Forest Res. Note 123. 4 pp., illus. Upper Darby, Pa.
- Ford, Harold F., and Alma M. Waterman.
1954. **Effect of surface sterilization on survival and growth of field-planted hybrid poplar cuttings.** U. S. Dep. Agr. Plant Dis. Rptr. 38 (2): 101-105.
- Ford, H. F., and M. J. Williamson.
1952. **Cover crops no substitute for cultivation in hybrid poplar plantings: results at Beltsville, Md.** NE. Forest Exp. Sta. NE. Res. Note 14: 1-4. Upper Darby, Pa.
- Ford, Robert P., Robert L. Talerico, and D. Gordon Mott.
1965. **A field test of procedures for evaluating and scheduling white-pine weevil control.** U. S. Forest Serv. Res. Note NE-37. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Fowler, Marvin E.
1956. Where we stand now in tree disease research. *Arborist's News* 21 (11): 81-86.
- Fowler, Marvin E.
1957. Current status of some important tree diseases. *NE. Logger* 6 (2): 41-43, illus.
- Fowler, Marvin E.
1958. Some important tree diseases and suggestions for their control. *Arborist's News* 23 (6): 41-47.
- Fowler, Marvin E.
1958. Tree culture and forestry. *Arborist's News* 23 (12): 89-94.
- Fowler, Marvin E.
1958. Oak wilt. U. S. Dep Agr. Forest Pest Leaflet 29. 7 pp., illus.
- Fowler, Marvin E.
1959. Prevent tanbark deterioration. U. S. Dep. Agr. Leaflet 286. 8 pp., illus.
- Fowler, Marvin E.
1959. Disease damage and control. In *What's known about managing eastern white pine*. NE. Forest Exp. Sta., Sta. Paper 121: 23-26. Upper Darby, Pa.
- Fowler, Marvin E.
1959. Parasitic mistletoe, ancient festive symbol. *Hort.* 37: 603, illus.
- Fowler, Marvin E.
1959. A brief history of the art and science of tending trees. *N. Y. Bot. Gard., Garden J.* 9: 120-121, 126.
- Fowler, Marvin E.
1959. (A history of the art and science of tending trees.) *City Parks Ass. Annu. Rep.* 1958: 9-16.
- Fowler, Marvin E.
1959. Oak wilt. *Va. Forests* 14 (4): 9-11, 26, illus.
- Fowler, Marvin E.
1959. The decay-cull problem in our forests. *Conn. Arborist* 13 (2): 2-5.

- Fowler, Marvin E.
1960. Beech bark disease. Nat. Shade Tree Conf. Arborist's News 25 (1): 1-3, illus.
- Fowler, Marvin E.
1962. Fomes annosus in northeastern United States. IUFRO Conf. and Study Tour on Fomes annosus, Sect. 24, Forest Protect.: 20-22. Firenze.
- Fowler, Marvin E.
1962. Appraisal of oak wilt control measures. East. Plant. Bd. 37th Annu. Mtg. Min.: 22-36.
- Fowler, Marvin E.
1962. Post-control appraisal report for 1961. Oak Wilt Conf. Proc. 1961 (Bedford, Pa.). 11 pp.
- Fowler, Marvin E.
1962. Two diseases of sugar maple in the Northeast. U. S. Agr. Res. Serv. Conf. Maple Prod. Proc. 5: 43-45.
- Fowler, Marvin E.
1963. Sweetgum blight. Int. Shade Tree Conf. Proc. 39: 48-54, illus.
- Fowler, Marvin E.
1963. Forest insect and disease research — Northeastern Forest Experiment Station. Amer. Pulpwood Ass. Tech. Paper 63-P-4. 4 pp.
- Fowler, M. E.
1963. Fir tip blight. In Internationally dangerous forest tree diseases. U. S. Dep. Agr. Misc. Pub. 939: 109-110.
- Fowler, Marvin E.
1963. A guide to forest disease research in the Northeast. U. S. Forest Serv. NE. Forest Exp. Sta. 45 pp. Upper Darby, Pa.
- Fowler, Marvin E., and Frederick H. Berry.
1958. Blossom-end rot of Chinese chestnuts. U. S. Dep. Agr. Plant Dis. Rptr. 42: 91-96, illus.
- Frank, Robert M.
1963. A survey of sawmill residues and lumber as raw materials for wood-using industries in West Virginia. U. S. Forest Serv. Res. Paper NE-3. 20 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Frank, Robert M.
1964. A guide for screen and cover planting of trees on anthracite mine-spoil areas. U. S. Forest Serv. Res. Paper NE-22. 50 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Frank, Robert M., and Charles M. Clements.
1958. A forest screen for spoil banks. NE. Forest Exp. Sta. 20 pp., illus. Upper Darby, Pa.
- Fridley, Burley D.
1953. Home-made gadgets aid forest-influences research. J. Forestry 51: 907-908, illus.
- Gabriel, William J.
1956. Preliminary report on clonal differences in the wood and phloem of *Populus deltoides* and *P. trichocarpa*. NE. Forest Tree Impr. Conf. Proc. 3: 33-34.
- Gabriel, William J.
1958. Summary of forest tree improvement work in the Northeast. NE. Forest Tree Impr. Conf. Proc. 5: 3-5, illus.
- Gabriel, William J.
1958. The possibilities of developing strains of white pine resistant to the white-pine weevil. Soc. Amer. Foresters Proc. 1957: 58-60.
- Gabriel, W. J.
1958. Summary of forest tree improvement work in the Northeast. Lake States Forest Tree Impr. Conf. Proc. 3: 72-74.
- Gabriel, William J.
1958. Genetic differences in juvenile shumard oak. NE. Forest Exp. Sta. Forest Res. Note 81. 3 pp. Upper Darby, Pa.
- Gabriel, William J.
1961. Rooting greenwood cuttings of yellow birch. NE. Forest Exp. Sta. Forest Res. Note 127. 3 pp. Upper Darby, Pa.
- Gabriel, William J.
1962. Inbreeding experiments in sugar maple (*Acer saccharum* Marsh.) — early results. NE. Forest Tree Impr. Conf. Proc. 9: 8-12.

- Gabriel, William J.
1962. Experience with black polyethylene film for mulching hardwood transplants. U. S. Forest Serv. Tree Planters' Notes 51: 25-29, illus.
- Gabriel, William J.
1963. Sweet sugar maples wanted. Nat. Maple Syrup Digest 2 (2): 10.
- Gabriel, William J.
1964. Selection of sugar maples for high sugar content in sap — development of procedures. NE. Forest Tree Impr. Conf. Proc. 11: 8-11, illus.
- Gabriel, William J.
1964. Report of the NEFTIC Committee on hardwood tree improvement. NE. Forest Tree Impr. Conf. Proc. 11: 58-59.
- Gabriel, William J., James W. Marvin, and Fred H. Taylor.
1961. Rooting greenwood cuttings of sugar maple — effect of clone and medium. NE. Forest Exp. Sta., Sta. Paper 144. 14 pp., illus. Upper Darby, Pa.
- Garland, Lloyd E., Robert S. Pierce, and George R. Trimble Jr.
1959. A soil survey of forest land. J. Soil and Water Conserv. 14: 199-204, illus.
- Gedney, D. R., and T. W. McConkey.
1951. 1-man chain saw may save manpower in logging white pine. NE. Forest Exp. Sta. NE. Res. Note 2: 2-3. Upper Darby, Pa.
- Gershoy, A., and W. J. Gabriel.
1961. A technique for germinating pollen of sugar maple. J. Forestry 59: 210.
- Gertel, Karl, John C. Frey, and Robert J. Marty.
1959. An economic appraisal of use of idle land in Potter County, Pennsylvania, for crops. Pa. State Univ. Agr. Exp. Sta. Bull. 642. 46 pp.
- Gibbs, Carter B.
1963. Field trial of a tree injector in a weeding in West Virginia. U. S. Forest Serv. Res. Note NE-8. 3 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Gibbs, Carter B.
1963. Tree diameter a poor indicator of age in West Virginia hardwoods. U. S. Forest Serv. Res. Note NE-11. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Gibbs, Carter B.
1964. Spiegel-relascope reliable for measuring total height of standing hardwoods. *J. Forestry* 62: 580.
- Giese, R. L., D. R. Houston, D. M. Benjamin, and J. E. Kuntz.
1964. A new condition of sugar maple. Part I of Studies of Maple Blight. Univ. Wis. Agr. Res. Sta. Bull. 250: 1-20.
- Gilbert, Adrian M.
1954. What is this thing called growth? NE. Forest Exp. Sta., Sta. Paper 71. 5 pp. Upper Darby, Pa.
- Gilbert, Adrian M.
1955. What is this thing called growth? S. Lumberman 190 (2371): 29.
- Gilbert, Adrian M.
1955. The New Hampshire home of hardwood research. N. H. Forest Notes 48: 12-15, illus.
- Gilbert, Adrian M.
1956. Native birches of eastern North America. Univ. Wash. Arboretum Bull. 19: 110, 129, illus.
- Gilbert, Adrian M.
1959. Sampling the quality of hardwood trees. NE. Forest Exp. Sta., Sta. Paper 114. 18 pp., illus. Upper Darby, Pa.
- Gilbert, Adrian M.
1960. Silvical characteristics of yellow birch. NE. Forest Exp. Sta., Sta. Paper 134. 18 pp., illus. Upper Darby, Pa.
- Gilbert, Adrian M.
1961. Comments on "Timber marking: professional procedure or subprofessional job?" *J. Forestry* 59: 378.
- Gilbert, Adrian M.
1965. Stand differentiation ability in northern hardwoods. U. S. Forest Serv. Res. Paper NE-37. 34 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Gilbert, Adrian M., and Victor S. Jensen.
1958. A management guide for northern hardwoods in New England. NE. Forest Exp. Sta., Sta. Paper 112. 22 pp., illus. Upper Darby, Pa.

- Gilbert, Adrian M., and Edwin vH. Larson.
1959. "B" is for birch. N. Y. Bot. Gard., Garden J. 9: 132-135, illus.
- Gilbert, Adrian M., Robert W. Wilson Jr., and R. Hutnik.
1955. Growth behavior of northern hardwoods after a partial cutting. J. Forestry 53: 488-492, illus.
- Godden, Jack A., and Carter B. Gibbs.
1961. Clover Run plantation. NE. Logger 10 (5): 10-11, 40-41, illus.
- Godwin, P. A.
1956. An insect trap. U. S. Dep. Agr., Agr. Res. Centre ARS-33-22. 4 pp., illus.
- Godwin, Paul A., and James L. Bean.
1956. Predicting emergence of the white-pine weevil from hibernation. Forest Sci. 2: 187-189.
- Godwin, P. A., H. A. Jaynes, and J. M. Davis.
1957. The dispersion of radioactively tagged white-pine weevils in small plantations. J. Econ. Ent. 50 (3): 264-266.
- Godwin, P. A., and T. M. ODell.
1965. The life history of the white-pine cone beetle, *Conophthorus coniperda* (Schwarz.). Entomol. Soc. Amer. Ann. 58: 213-219, illus.
- Godwin, P. A., H. D. Rule, and W. E. Waters.
1964. Some effects of gamma irradiation on the gypsy moth, *Porthetria dispar*. J. Econ. Ent. 57: 986-990.
- Gould, Ernest M. J. Jr., and William G. O'Regan.
1965. Simulation: a step toward better forest planning. Harvard Forest Paper 13, 86 pp.
- Graber, Raymond E.
1964. Impact of the white-pine cone beetle on a pine seed crop. J. Forestry 62: 499-500, illus.
- Graber, Raymond E.
1965. Direct seeding white pine in furrows. In Direct seeding in the Northeast. Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 99-101, illus.

- Graber, Raymond E.
1965. Germination of eastern white pine seed as influenced by stratification. U. S. Forest Serv. Res. Paper NE-36. 9 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Graham, Paul H.
1960. Beech for furniture. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 20. 16 pp., illus. Upper Darby, Pa.
- Gravatt, G. F., J. D. Diller, and others.
1954. Breeding timber chestnuts for blight resistance. NE. Forest Tree Impr. Conf. Proc. 1: 70-75.
- Greene, Mary T., and James W. Marvin.
1958. The water content of maple stems. I. Application of the Karl Fischer method for the analysis of water in maple bark and wood. Plant Physiol. 33: 169-173.
- Greene, Mary T., and James W. Marvin.
1958. The water content of maple stems. II. Apparent changes in the water content of maple stems and the physiology of maple sap flow. Plant Physiol. 33: 173-176.
- Grisez, Ted J.
1954. Results of a mouse census in a spruce-fir-hemlock forest in Maine. NE. Forest Exp. Sta. Forest Res. Note 28. 2 pp. Upper Darby, Pa.
- Grisez, T. J.
1954. 1954 hurricane damage on Penobscot Experimental Forest. NE. Forest Exp. Sta. Forest Res. Note 39. 2 pp. Upper Darby, Pa.
- Grisez, Ted.
1957. Deer browsing in the Poconos. Pa. Game News 28 (2): 7-10, illus.
- Grisez, Ted J.
1959. The hickory run deer exclosure. NE. Forest Exp. Sta. Forest Res. Note 87. 4 pp., illus. Upper Darby, Pa.
- Grisez, Ted J.
1959. A low-cost deer fence. J. Forestry 57: 42-43, illus.
- Grisez, Ted J.
1959. The hickory run deer exclosure. NE. Forest Exp. Sta. 1 p., illus. Upper Darby, Pa.

- Grisez, Ted.
1960. Slash helps protect seedlings from deer browsing. *J. Forestry* 58: 385-387, illus.
- Grisez, T. J.
1965. How management can improve small woodlots in the Poconos. *Pa. Forests* 55: 13-15, illus.
- Grisez, T. J., and H. J. Huntzinger.
1965. Direct seeding studies with black cherry. In *Direct seeding in the Northeast*. Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 41-43.
- Griswold, Norman B., and Roland H. Ferguson.
1957. *The timber resources of Connecticut*. NE. Forest Exp. Sta. 37 pp., illus. Upper Darby, Pa.
- Hackskaylo, Edward, and Albert G. Snow Jr.
1959. Relation of soil nutrients and light to prevalence of mycorrhizae on pine seedlings. NE. Forest Exp. Sta., Sta. Paper 125. 13 pp., illus. Upper Darby, Pa.
- Hagenstein, Perry R.
1963. Forest products marketing research in the Northeast: where are we heading? *Amer. Pulpwood Ass. Tech. Papers* October 1963: 10-11. (APA Tech. Paper 63-6: (8.1).)
- Hagenstein, Perry R.
1964. Economic research — in the Northeast. *Soc. Amer. Foresters Allegheny Sect. Proc.* 1964: 63-68.
- Hagenstein, Perry R.
1964. Timber industry opportunities in selected areas of West Virginia. U. S. Forest Serv. Res. Paper NE-28. 72 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hagenstein, Perry R.
1964. The location decision for wood-using industries in the northern Appalachians. U. S. Forest Serv. Res. Paper NE-16. 36 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hagenstein, Perry R.
1965. Factors in locating pulp mills. *Amer. Pulpwood Ass. Pulpwood Annu.* 1965: 49-52, illus.
- Hagenstein, Perry R., and Barney Dowdle.
1962. A theoretical model for examining forest land use alternatives. *J. Forestry* 60: 187-191, illus.

- Hahn, Glenn Gardner.
1957. **A new species of phacidiella causing the so-called phomopsis disease of conifers.** Mycol. 49: 226-239, illus.
- Hahn, Glenn Gardner.
1957. **Phacidiopycnis (phomopsis) canker and dieback of conifers.** U. S. Dep. Agr. Plant Dis. Rptr. 41: 623-633, illus.
- Hahn, Glenn G., and Harold G. Eno.
1956. **Fungus association with birch "dieback" and its significance.** U. S. Dep. Agr. Plant Dis. Rptr. 40: 71-79.
- Hale, Charles E., and G. R. Trimble Jr.
1950. **Permanent wilting percentages of glacial soils in the Northeast.** J. Soil and Water Conserv. 5 (3): 135-136.
- Hamilton, Lawrence S.
1955. **Silvicultural characteristics of American beech.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 13. 39 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1954. **Relationship of stump diameter to d.b.h for white pine in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 38. 4 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1955. **Relationship of stump diameter to d.b.h for American beech in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 43. 3 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1955. **Relationship of stump diameter to d.b.h. for sugar maple in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 42. 3 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1955. **Relationship of stump diameter to d.b.h. for northern red oak in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 46. 3 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1955. **Relationship of stump diameter to d.b.h. for yellow birch in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 45. 3 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1955. **Relationship of stump diameter to d.b.h. for yellow-poplar in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 55. 3 pp. Upper Darby, Pa.

- Hampf, Frederick E.
1957. **Production and sale of charcoal in the Northeast.** NE. Forest Exp. Sta., Sta. Paper 100. 14 pp. Upper Darby, Pa.
- Hampf, Frederick E.
1957. **Relationship of stump diameter to d.b.h. for pitch pine in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 65. 3 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1957. **Relationship of stump diameter to d.b.h. for white oak in the Northeast.** NE. Forest Exp. Sta. Forest Res. Note 66. 4 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E.
1958. **Production and sale of charcoal in the Northeast.** NE. Logger 6 (7): 22-23, 37, 49, illus.
- Hampf, Frederick E., and C. Allen Bickford.
1959. **A method of estimating cubic volume in felled trees.** NE. Forest Exp. Sta., Sta. Paper 117. 11 pp., illus. Upper Darby, Pa.
- Hampf, Frederick E., and Robert J. Marty.
1962. **New Hampshire pine-chip production.** NE. Logger 10 (12): 18-19, illus.
- Hansbrough, J. R.
1953. **The significance of the fungi and viruses associated with birch dieback.** Can. Dep. Agr. Rep. Symp. on Birch Dieback: 128-135. (Ottawa.)
- Hansbrough, J. R.
1953. **History of birch dieback in New England.** Can. Dep. Agr. Rep. Symp. on Birch Dieback: 6-7. (Ottawa.)
- Hansbrough, J. R.
1954. **Genetic variation in disease resistance of native forest tree species.** NE. Forest Tree Impr. Conf. Proc. 1: 26-30.
- Hansbrough, J. R.
1954. **(Experimental use of helicopter in oak-wilt control.)** Dutch Elm Disease, Elm Phloem Necrosis, Oak Wilt Conf. Rep.: 65-66.

- Hansbrough, John R.
1954. Forest diseases. In *Forest Research in New England*. NE. Wood Util. Counc. Bull. 42: 47-49.
- Harper, V. L.
1950. The activities of the Northeastern Forest Experiment Station. Vt. Wood Prod. Conf. Rep. 9 (1949): 6-13.
- Harper, V. L., Bernard Frank, and W. E. McQuilkin.
1957. Forest practices and productivity. In *Soils*. U. S. Dep. Agr. Yearbook 1957: 732-741.
- Hart, Arthur C.
1952. A wrist guard for pulpwood handlers. NE. Logger 1 (5): 37, illus.
- Hart, Arthur C.
1952. A table of production rates for cutting spruce and fir pulpwood. J. Forestry 50: 557-558.
- Hart, A. C.
1953. Small-forest management in the spruce-fir region. NE. Forest Exp. Sta. NE. Res. Note 21. 4 pp. Upper Darby, Pa.
- Hart, A. C.
1954. Hardwoods now predominate on burn at Centerville, Maine. J. Forestry 52: 360-361.
- Hart, Arthur C.
1956. Logging on the Penobscot Experimental Forest. NE. Logger 5 (6): 33, 90-91, illus.
- Hart, Arthur C.
1956. Changes after partial cutting of a spruce-fir stand in Maine. NE. Forest Exp. Sta., Sta. Paper 86. 8 pp., illus. Upper Darby, Pa.
- Hart, Arthur C.
1956. Results of small woodlot cuttings on Penobscot Experimental Forest, 1953 and 1954. NE. Forest Exp. Sta. Forest Res. Note 61. 2 pp. Upper Darby, Pa.
- Hart, A. C.
1958. Report on forest tree seed crop in New England in 1957. NE. Forest Exp. Sta. Forest Res. Note 79. 2 pp. Upper Darby, Pa.

- Hart, A. C.
1958. **Penobscot woodlands yield annual cuts.** NE. Forest Exp. Sta. Forest Res. Note 84. 2 pp. Upper Darby, Pa.
- Hart, Arthur C.
1959. **Silvical characteristics of balsam fir (*Abies balsamea*).** NE. Forest Exp. Sta., Sta. Paper 122. 22 pp., illus. Upper Darby, Pa.
- Hart, Arthur C.
1959. **Silvical characteristics of red spruce (*Picea rubens*).** NE. Forest Exp. Sta., Sta. Paper 124. 18 pp., illus. Upper Darby, Pa.
- Hart, A. C.
1959. **Report on 1958 forest tree seed crop in New England.** NE. Forest Exp. Sta. Forest Res. Note 86. 2 pp., illus. Upper Darby, Pa.
- Hart, Arthur C.
1961. **Thinning balsam fir thickets with soil sterilants.** NE. Forest Exp. Sta., Sta. Paper 152. 8 pp., illus. Upper Darby, Pa.
- Hart, Arthur C.
1964. **Spruce-fir silviculture in northern New England.** Soc. Amer. Foresters Proc. 1963: 107-110.
- Hart, Arthur C.
1964. **The Penobscot management-intensity demonstration plots.** U. S. Forest Serv. Res. Paper NE-25. 24 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hart, Arthur C.,⁶ and Lewis P. Bissell.
1959. **Farm woodlots: cost and income.** Maine Agr. Ext. Serv. Circ. 338. 12 pp., illus.
- Hart, Arthur C., and Harold B. Tuttle.
1957. **A new wrinkle in chemical debarking.** NE. Logger 6 (1): 16.
- Hart, George.
1961. **Humus depths under cut and uncut northern hardwood forests.** NE. Forest Exp. Sta. Forest Res. Note 113. 4 pp. Upper Darby, Pa.
- Hart, George.
1963. **Snow and frost conditions in New Hampshire, under hardwoods and pines and in the open.** J. Forestry 61: 287-289, illus.

- Hart, George E., and William R. Byrnes.
1959. **Performance of trees planted on coal-stripped lands in the bituminous region of Pennsylvania.** Pa. State Forest School Res. Paper 28. 2 pp.
- Hart, George E., and William R. Byrnes.
1959. **Several tree species succeed on coal-stripped lands.** Pa. State Univ. Science for Farmer 7 (1): 5, illus.
- Hart, George, and William R. Byrnes.
1960. **Trees for strip-mined lands.** NE. Forest Exp. Sta., Sta. Paper 136. 36 pp., illus. Upper Darby, Pa.
- Hart, George, Raymond E. Leonard, and Robert S. Pierce.
1962. **Leaf fall, humus depth, and soil frost in a northern hardwood forest.** NE. Forest Exp. Sta. Forest Res. Note 131. 3 pp. Upper Darby, Pa.
- Hart, George, and Howard W. Lull.
1963. **Some relationships among air, snow, and soil temperatures and soil frost.** U. S. Forest Serv. Res. Note NE-3. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hastings, A. R.
1956. **Granulated endrin for white pine weevil control during hibernation.** J. Econ. Ent. 49: 878.
- Hastings, Arthur R., and Morton Beroza.
1961. **Screening tests of chemical deterrents.** NE. Forest Exp. Sta., Sta. Paper 156. 13 pp. Upper Darby, Pa.
- Hastings, Arthur R., and John H. Risley.
1962. **White-pine weevil control with knapsack mistblower.** NE. Forest Exp. Sta., Sta. Paper 167. 7 pp. Upper Darby, Pa.
- Heller, R. C., J. F. Coyne, and J. L. Bean.
1955. **Airplanes increase effectiveness of southern pine beetle surveys.** J. Forestry 53: 483-487, illus.
- Hepting, George H., and Marvin E. Fowler.
1962. **Tree diseases of eastern forests and farm woodlands.** U. S. Dep. Agr. Inform. Bull. 254. 48 pp., illus.
- Holcomb, Carl J.
1952. **A history of the Monongahela National Forest.** Davis and Elkins Coll. Hist. Mag. 5: 29-34. Elkins, W. Va.

Holcomb, Carl J.

1954. Improvement cuttings on farm woodlands bring good dividends. NE. Forest Exp. Sta. Forest Res. Note 31. 2 pp. Upper Darby, Pa.

Holcomb, Carl J., and C. Allen Bickford.

1952. Growth of yellow-poplar and associated species in West Virginia as a guide to selective cutting. NE. Forest Exp. Sta., Sta. Paper 52. 16 pp. Upper Darby, Pa.

Holcomb, Carl J., Sidney Weitzman, and Russell J. Hutnik.

1957. Farm woods management at the Mountain State Research Center. A 5-year report. Va. Polytech. Inst. Agr. Ext. Serv. Bull. 251. 18 pp., illus.

Hornbeck, James W.

1964. The importance of dew in watershed-management research. U. S. Forest Serv. Res. Note NE-24. 5 pp. NE. Forest Exp. Sta., Upper Darby, Pa.

Hornbeck, James W.

1965. Accuracy in streamflow measurements on the Fernow Experimental Forest. U. S. Forest Serv. Res. Note NE-29. 8 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Hornbeck, J. W., and K. G. Reinhart.

1964. Water quality and soil erosion as affected by logging in steep terrain. J. Soil and Water Conserv. 19 (1): 23-27, illus.

Hough, A. F.

1950. Weed killers may be useful in reforesting old burns. NE. Forest Exp. Sta. NE. Res. Note 1. 4 pp. Upper Darby, Pa.

Hough, A. F.

1951. Tree roots. Pa. Forests 36: 22-26, illus.

Hough, A. F.

1952. Relationships of red pine seed source, seed weight, seedling weight, and height growth in Kane test plantation. NE. Forest Exp. Sta., Sta. Paper 50. 14 pp., illus. Upper Darby, Pa.

Hough, A. F.

1952. Preliminary results of red pine seed-source tests in northwestern Pennsylvania. NE. Forest Exp. Sta., Sta. Paper 49. 28 pp., illus. Upper Darby, Pa.

- Hough, A. F.
1953. Preliminary recommendations for the management of black cherry on the northern Allegheny plateau. J. Forestry 51: 184-188, illus.
- Hough, A. F.
1954. The control method of forest management in an age of aerial photography. J. Forestry 52: 568-574, illus.
- Hough, A. F.
1954. Stilt rooting. Pa. Forests 44: 67, illus.
- Hough, A. F.
1954. Growth response in Allegheny hardwood forests after diameter-limit pulpwood cuttings. NE. Forest Exp. Sta., Sta. Paper 68. 18 pp., illus. Upper Darby, Pa.
- Hough, A. F.
1955. The long-lasting effects of forest fires on the Allegheny plateau. Pa. Forests 45: 36, illus.
- Hough, Ashbel F.
1957. Marking. (Sample plot on Wolf Run Experimental Forest.) NE. Forest Tree Impr. Conf. Proc. 4: 24-25.
- Hough, A. F.
1957. The red pine provenance test on the Kane Experimental Forest. NE. Forest Tree Impr. Conf. Proc. 4: 3-5, illus.
- Hough, Ashbel F.
1957. Pioneer tree planter. Pa. Forests 37: 88-90, 105-106, illus.
- Hough, Ashbel F.
1958. The miller trees today. Pa. Forests 37: 116-118, 128, illus.
- Hough, A. F.
1959. Zoning for the management of black cherry on the Allegheny Plateau. J. Forestry 57: 353-357, illus.
- Hough, Ashbel F.
1960. Silvical characteristics of black cherry. NE. Forest Exp. Sta., Sta. Paper 139. 26 pp., illus. Upper Darby, Pa.
- Hough, Ashbel F.
1960. Silvical characteristics of eastern hemlock. NE. Forest Exp. Sta., Sta. Paper 132. 23 pp., illus. Upper Darby, Pa.

- Hough, Ashbel F.
1963. Gum spots in black cherry. *J. Forestry* 61: 572-579, illus.
- Hough, Ashbel F.
1963. What a glaze storm brings. *Pa. Forests* 43: 4-5, illus.
- Hough, Ashbel F.
1964. 20-year vegetation changes on the Tionesta area. *Pa. Forests* 54: 81, 87, illus.
- Hough, Ashbel F.
1965. A twenty-year record of understory vegetation change in a virgin Pennsylvania forest. *Ecol.* 46: 370-373.
- Hough, A. F., and H. J. Huntzinger.
1958. A test of measured dosages for chemical control of Allegheny hardwoods. *NE. Forest Exp. Sta., Sta. Paper* 104. 11 pp., illus. Upper Darby, Pa.
- Houston, D. R.
1962. Stem cankers of northern hardwoods. *Wis. Conserv. Dep. Forest Pest Leaflet* 3. 4 pp.
- Houston, David R.
1962. Maple blight — a problem of sugar maple initiated by defoliation. *U. S. Agr. Res. Serv. Conf. Maple Prod. Proc.* 5: 42-43.
- Houston, David R.
1963. Inoculations of oaks with *Urnula craterium* (Schw.) Fr. produces cankers identical to *Strumella* cankers. *U. S. Dep. Agr. Plant Dis. Rptr.* 47: 867-869.
- Houston, D. R., C. R. Drake, and J. E. Kuntz.
1965. Effects of environment on oak wilt development. *Phytopathol.* 55: 1114-1121.
- Houston, David R., and Harold G. Eno.
1965. Basal canker of white pine. (Abstract.) *Phytopathol.* 55: 1062.
- Houston, David R., and Kenneth D. Fisher.
1964. Sapstreak disease of sugar maple found in the Northeast. *U. S. Dep. Agr. Plant Dis. Rptr.* 48: 788.
- Houston, D. R., and J. E. Kuntz.
1962. The etiology of maple blight. (Abstract.) *Phytopathol.* 52: 14.

- Houston, D. R., and J. E. Kuntz.
1964. Pathogens associated with maple blight. Part III of Studies of maple blight. Univ. Wis. Agr. Res. Sta. Bull. 250: 58-79.
- Hoyle, M. C.
1965. Variation in foliage composition and diameter growth of yellow birch with season, soil, and tree size. Soil Sci. Soc. Amer. Proc. 29: 475-480, illus.
- Hoyle, Merrill C.
1965. Forest soils in the White Mountains: what are forest soils? N. H. Forest Notes 86: 3-8, illus.
- Hoyle, Merrill C.
1965. Growth of yellow birch in a podzol soil. U. S. Forest Serv. Res. Paper NE-38. 14 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hoyle, Merrill C.
1965. Additions of phosphorous to subsoil promotes root development of yellow birch. U. S. Forest Serv. Res. Note NE-42. 7 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hoyle, Merrill C., and Donald L. Mader.
1964. Relationships of foliar nutrients to growth of red pine in western Massachusetts. Forest Sci. 10: 337-347.
- Huntzinger, Harold J.
1964. Germination, survival, and first-year growth of black cherry under various seedbed and supplemental treatments. U. S. Forest Serv. Res. Note NE-26. 6 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Hutnik, Russell J.
1952. Reproduction on windfalls in a northern hardwood stand. J. Forestry 50: 693-694, illus.
- Hutnik, Russell J.
1952. Identification of very small birch seedlings. J. Forestry 50: 558.
- Hutnik, Russell J.
1954. Effect of seedbed condition on paper birch reproduction. J. Forestry 52: 493-495.
- Hutnik, Russell J.
1955. Bartlett Experimental Forest. NE. Forest Exp. Sta. 32 pp., illus. Upper Darby, Pa.

Hutnik, Russell J.

1956. Placing our northern hardwood woodlots under management. NE. Forest Exp. Sta., Sta. Paper 82. 24 pp., illus. Upper Darby, Pa.

Hutnik, Russell J.

1958. Converting all-aged stand tables by 1-inch diameter classes to 2-inch classes. J. Forestry 56: 142-143, illus.

Hutnik, Russell J.

1958. Three diameter-limit cuttings in West Virginia hardwoods — a 5-year report. NE. Forest Exp. Sta., Sta. Paper 106. 13 pp., illus. Upper Darby, Pa.

Hutnik, Russell J., and Frank E. Cunningham.

1961. Silvical characteristics of paper birch. NE. Forest Exp. Sta., Sta. Paper 141. 24 pp., illus. Upper Darby, Pa.

Hutnik, Russell J., and Sidney Weitzman.

1957. Gentle-grade roads mean faster skidding. NE. Forest Exp. Sta. Forest Res. Note 71. 3 pp., illus. Upper Darby, Pa.

Hutnik, Russell J., and Harry W. Yawney.

1961. Silvical characteristics of red maple. NE. Forest Exp. Sta., Sta. Paper 142. 18 pp., illus. Upper Darby, Pa.

Jaynes, H. A.

1958. Studies of ants in West Virginia apple orchards. 10th Int. Congr. Ent. Proc. 4: 585-588. (Montreal.)

Jaynes, H. A.

1958. Some recent developments in white-pine weevil research in the Northeast. NE. Forest Exp. Sta., Sta. Paper 105. 6 pp. Upper Darby, Pa.

Jaynes, H. A., and P. A. Godwin.

1957. Sterilization of the white-pine weevil with gamma radiation. J. Econ. Ent. 50: 393-395.

Jaynes, H. A., and H. J. MacAloney.

1958. White-pine weevil. U. S. Dep. Agr. Forest Pest Leaflet 21. 7 pp., illus.

Jensen, V. S.

1953. Recovery of birch after partial cutting. Can. Dep. Agr. Rep. Symp. on Birch Dieback: 156-158. (Ottawa.)

- Jensen, Victor S.
1954. **Forest management.** In **Forest Research in New England.** NE. Wood Util. Counc. Bull. 42: 32-33.
- Jensen, Victor S.
1957. **The Bartlett Experimental Forest.** NE. Logger 5 (11): 24-25, 66-67, illus.
- Jensen, Victor S.
1958. **Improvement work with eastern white pine in the Northeast.** NE. Forest Tree Impr. Conf. Proc. 5: 6-10, illus.
- Jensen, Victor S.
1962. **History and accomplishments of hardwood management research.** N. Y. Forester 19 (1): 1, 3-5. (N. Y. Sect. Soc. Amer. Foresters.)
- Jensen, Victor S., and Robert W. Wilson Jr.
1951. **Mowing of northern hardwood reproduction not profitable.** NE. Forest Exp. Sta. NE. Res. Note 3. 4 pp. Upper Darby, Pa.
- Jordan, James S., Donald Hagar, and William M. Stiteler.
1965. **Deer-browse production and timber-stand improvement in northern hardwoods.** N. Amer. Wildlife Conf. Trans. 30: 296-305, illus.
- Jorgensen, Richard N.
1963. **Research and utilization.** N. Logger 12 (5): 18, 39.
- Jorgensen, Richard N.
1964. **The pros and cons of saw types used in pulp chip production.** Forest Prod. J. 14: 152-154, illus.
- Jorgensen, R. N.
1964. **The Forest Service, USDA, utilization improvement project.** In **Wood for people.** Univ. Mass. Coll. Agr. Coop. Ext. Serv. Pub. 414: 51-54.
- Jorgensen, Richard N.
1964. **Seasoning techniques for beech.** Keystone Kiln Drying Ass. mimeo. 7 pp.
- Jorgensen, Richard N.
1965. **Furniture wood bending. An inquiry into the theory and practice of bending wood.** Furniture Design & Mfg. 37 (12): 60,62.

- Jorgensen, Richard N., and Sophie L. Lecznar.
1964. Anatomy of hemlock ring shake associated with sap-sucker injury. U. S. Forest Serv. Res. Paper NE-21. 9 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Keller, J. C., E. C. Pascek, A. R. Hastings, and V. A. Johnson.
1962. Insecticide tests against gypsy moth larvae. J. Econ. Ent. 55: 102-105.
- Kidd, Walter J. Jr.
1952. A small-tree diameter gage. J. Forestry 50: 220, illus.
- King, D. B., C. H. Stoltenberg, and R. J. Marty.
1960. The economics of white pine blister rust control in the Lake States. NE. Forest Exp. Sta. 85 pp., illus. Upper Darby, Pa.
- Lane, Richard D.
1958. Woodland management research in the Northeast. NE. Logger 7 (2): 40-43, 59, illus.
- Lane, Richard D.
1959. Managing young stands for quality production. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 45-55. Upper Darby, Pa.
- Lane, Richard D.
1959. Volume growth and quality. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 5-6. Upper Darby, Pa.
- Lane, Richard D.
1959. What is a quality tree? In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 7-11. Upper Darby, Pa.
- Lane, Richard D.
1960. Northeastern forests: We see them for the people. Soc. Amer. Foresters Proc. 1959: 75-77.
- Lane, R. D., and C. E. Jensen.
1965. Araştırma konularının seçimi ve çözümü. J. Turkish Forest Res. Inst. 11 (2): 3-22.
- LaPage, Wilbur F.
1963. Some sociological aspects of forest recreation. J. Forestry 61: 32-36.

- LaPage, Wilbur F.
1964. Some new ideas from recreation research. Soc. Amer. Foresters New England Sect., 17 pp.
- LaPage, W. F.
1964. A study of ground cover under the camper's feet. Amer. Recreation J. 5: 103-104.
- LaPage, Wilbur F.
1964. Under the camper's feet — a study of ground cover. Recreation J. 5: 103-104.
- LaPage, W. F., and S. H. Foster.
1965. The privately-owned campgrounds of New Hampshire. N. H. State Planning Proj. Study Rep. 7, 62 pp., illus.
- Larson, E. vH.
1953. Birthday cake for an act of congress. Pa. Forests 38: 4, 20.
- Larson, Edwin vH.
1957. What is grammar, anyway? Soc. Tech. Writers and Editors J. Summer 1957: 9-12.
- Larson, E. vH.
1958. Style manual for publications. (Revised.) SE. Forest Exp. Sta. 26 pp.
- Larson, E. vH.
1958. Tables for technical writers. (Revised.) SE. Forest Exp. Sta. 45 pp.
- Larson, Edwin vH.
1961. The forest wealth of Maine. Maine Forest Service. 29 pp., illus.
- Larson, Edwin vH., and Wendell E. Smith.
1958. Forests in the garden state. NE. Forest Exp. Sta., and N. J. Dep. Conserv. and Econ. Develop. 16 pp., illus.
- (Larson, E. vH., and W. E. Smith.)
1959. Special report on white pine. N. H. Forest Notes 63: 22.
- Lassen, Leon, Howard W. Lull, and Bernard Frank.
1955. Discussion of Does transpiration decrease as the soil moisture decreases? by F. J. Veihmeyer and A. H. Hendrickson.) Amer. Geophys. Union Trans. 36: 436-438, illus.

Lavigne, Raymond W.

1960. A time-corrector device for adjusting streamflow records. NE. Forest Exp. Sta. Forest Res. Note 98. 4 pp., illus. Upper Darby, Pa.

Leak, William B.

1958. A one-piece cylindrical screen for protecting seedlings. J. Forestry 56: 592, illus.

Leak, William B.

1958. Silvical characteristics of sweet birch (*Betula lenta*). NE. Forest Exp. Sta., Sta. Paper 113. 14 pp., illus. Upper Darby, Pa.

Leak, William B.

1959. Development of yellow birch nursery stock not affected by transplanting. NE. Forest Exp. Sta., Forest Res. Note 91. 4 pp., illus. Upper Darby, Pa.

Leak, William B.

1960. Gibberellin reduces root growth of yellow birch seedlings. J. Forestry 58: 321.

Leak, William B.

1961. Yellow birch grows better in mixed-wood stands than in northern hardwood old-growth stands. NE. Forest Exp. Sta. Forest Res. Note 122. 4 pp. Upper Darby, Pa.

Leak, William B.

1961. Development of second-growth northern hardwoods on Bartlett Experimental Forest — a 25-year record. NE. Forest Exp. Sta., Sta. Paper 155. 8 pp., illus. Upper Darby, Pa.

Leak, William B.

1963. Calculation of "Q" by the least squares method. J. Forestry 61: 227-228.

Leak, William B.

1963. Delayed germination of white ash seeds under forest conditions. J. Forestry 61: 768, 770, 772, illus.

Leak, William B.

1963. Effects of seedbed, overstory, and understory on white ash regeneration in New Hampshire. U. S. Forest Serv. Res. Paper NE-2. 13 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Leak, William B.
1964. Some comments on "The development of an optimal program for sustained-yield management." J. Forestry 62: 828-829.
- Leak, William B.
1964. An expression of diameter distribution for unbalanced, uneven-aged stands and forests. Forest Sci. 10: 39-50, illus.
- Leak, William B.
1964. Estimating maximum allowable timber yields by linear programming. U. S. Forest Serv. Res. Paper NE-17. 9 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Leak, William B.
1965. The J-shaped probability distribution. Forest Sci. 11: 406-409.
- Leak, William B., and Robert W. Wilson Jr.
1958. Regeneration after cutting of old-growth northern hardwoods in New Hampshire. NE. Forest Exp. Sta., Sta. Paper 103. 8 pp. Upper Darby, Pa.
- Lefkof, E. A.
1953. Beech for flooring. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 8. 11 pp., illus. Upper Darby, Pa.
- Leonard, Raymond E.
1961. Interception of precipitation by northern hardwoods. NE. Forest Exp. Sta., Sta. Paper 159. 16 pp., illus. Upper Darby, Pa.
- Leonard, Raymond E.
1961. Net precipitation in a northern hardwood forest. J. Geophys. Res. 66: 2417-2421, illus.
- Leonard, Raymond E., and Kenneth G. Reinhart.
1963. Some observations on precipitation measurement on forested experimental watersheds. U. S. Forest Serv. Res. Note NE-6. 4 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Levesque, Gilbert.
1963. A technique for sexing fully developed embryos and early-instar larvae of the gypsy moth. U. S. Forest Serv. Res. Note NE-2. 3 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Lewis, F. B.
1956. On the tibial comb of ceratopogonidae (Dipt.) and its possible use in determining the nearctic species of culicoides. Can. Ent. 88 (9): 546-552.
- Lewis, F. B.
1957. Two new species of ceratopogonidae (diptera). Psyche 63 (2): 46-49.
- Lewis, Franklin B.
1959. Abundance and seasonal distribution of the common species of ceratopogonidae (diptera) occurring in the state of Connecticut. Can. Ent. 91: 15-28.
- Lewis, Franklin B.
1960. Factors affecting assessment of parasitization by Apanteles fumiferanae Vier. and Glypta fumiferanae (Vier.) on spruce budworm larvae. Can. Ent. 92: 881-891.
- Lewis, Franklin B.
1960. How to collect and process small polyhedral viruses of insects. NE. Forest Exp. Sta. Forest Res. Note 109. 8 pp., illus. Upper Darby, Pa.
- Li, Hui-Lin, and Jonathan W. Wright.
1954. The chinese tuliptree (Liriodendron chinese) in northeastern United States. Univ. Pa. Morris Arboretum Bull. 5: 34-35.
- Lindell, Gary R.
1965. Marketing West Virginia lumber to manufacturers in other states. U. S. Forest Serv. Res. Paper NE-35. 20 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Lindell, Gary R.
1965. Market opportunities for treated wooden guardrail posts in West Virginia. U. S. Forest Serv. Res. Note NE-36. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, Elbert L. Jr., and Jesse D. Diller.
1964. Clapper chestnut, a hybrid forest tree. J. Forestry 62: 109-110, illus.
- Little, Silas Jr.
1950. Ecology and silviculture of whitecedar and associated hardwoods in southern New Jersey. Yale Univ. School Forestry Bull. 56. 103 pp., illus.

- Little, Silas.
1951. Prescribed burning in south Jersey woodlands. N. J. Coll. Agr. Ext. Leaf. 65. 4 pp.
- Little, S.
1951. Observations on the minor vegetation of the pine barren swamps in southern New Jersey. Torrey Bot. Club Bull. 78 (2): 153-160.
- Little, Silas.
1952. Effects of forest fires on upland sites in the pine region of southern New Jersey. N. J. Coll. Agr. Ext. Leaf. 100. 8 pp., illus.
- Little, S.
1952. Silvicultural objectives and methods on upland sites in the New Jersey pine region. Bartonia 26: 44-47. Philadelphia Bot. Club.
- Little, S.
1953. Prescribed burning in New Jersey and Maryland. N. Y. State Ranger School Alumni News 1952: 18-21.
- Little, Silas Jr.
1953. Prescribed burning as a tool of forest management in the northeastern states. J. Forestry 51: 496-500.
- Little, S.
1959. Silvical characteristics of Atlantic white-cedar (*Chamaecyparis thyoides*). NE. Forest Exp. Sta., Sta. Paper 118. 16 pp., illus. Upper Darby, Pa.
- Little, S.
1959. A progress report on tests of controlling Japanese honeysuckle. NE. Weed Contr. Conf. Proc. 13: 360-366.
- Little, S.
1959. Silvical characteristics of pitch pine (*Pinus rigida*). NE. Forest Exp. Sta., Sta. Paper 119. 22 pp., illus. Upper Darby, Pa.
- Little, S.
1961. Ground treatment of overstory and understory vegetation in existing stands: with special emphasis on Japanese honeysuckle. Pa. State Univ. Herbicide Symp. Proc.: 102-110.
- Little, S.
1961. Recent results of tests in controlling Japanese honeysuckle. Hormolog 3 (1): 8-10, illus.

Little, S.

1963. Mistblower treatments in regenerating preferred species in the forests of New Jersey, eastern Maryland, and eastern Pennsylvania. NE. Weed Contr. Conf. Proc. 17: 517-526.

Little, S.

1963. Injector treatments for killing New Jersey and eastern Maryland hardwoods. NE. Weed Contr. Conf. Proc. 17: 494-501.

Little, S.

1964. Recent results in silvicultural research and their implications. Soc. Amer. Foresters Allegheny Sect. Proc. 1964: 12-26.

Little, Silas.

1964. Doe day: the antlerless deer controversy in New Jersey. J. Forestry 62: 42-43.

Little, S.

1964. Fire ecology and forest management in the New Jersey Pine Region. Tall Timbers Fire Ecol. Conf. Proc. 3: 35-59, illus. Tallahassee, Fla.

Little, Silas.

1965. Direct seeding in southern New Jersey and the Pennsylvania Poconos. In Direct seeding in the Northeast. Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 64-67.

Little, S., C. B. Cranmer, and H. A. Somes.

1958. Direct seeding of pitch pine in southern New Jersey. NE. Forest Exp. Sta., Sta. Paper 111. 14 pp., illus. Upper Darby, Pa.

Little, S., and R. H. Fenton.

1964. 1963 results from injector treatments of New Jersey and Maryland hardwoods. NE. Weed Contr. Conf. Proc. 18: 584-590.

Little, Silas, Howard W. Lull, and Irwin Remson.

1959. Changes in woodland vegetation and soils after spraying large amounts of waste water. Forest Sci. 5: 18-27, illus.

Little, S., and J. J. Mohr.

1954. Reproducing pine stands on the eastern shore of Maryland, using a seed-tree cutting and preparing seedbeds with machinery and summer fires. NE. Forest Exp. Sta., Sta. Paper 67. 11 pp. Upper Darby, Pa.

- Little, S., and J. J. Mohr.
1956. Chemical control of hardwoods on pine sites of Maryland's eastern shore. NE. Forest Exp. Sta. Forest Res. Note 64. 4 pp. Upper Darby, Pa.
- Little, S., and J. J. Mohr.
1957. Seedbed treatment increases dominance of natural loblolly pine reproduction. NE. Forest Exp. Sta. Forest Res. Note 76. 4 pp. Upper Darby, Pa.
- Little, S., and J. J. Mohr.
1957. Growth and mortality of residual loblolly pines after a seed-tree cutting. NE. Forest Exp. Sta. Forest Res. Note 75. 4 pp. Upper Darby, Pa.
- Little, S., and J. J. Mohr.
1961. Tests of deer and rabbit repellents on planted loblolly pines in eastern Maryland. U. S. Forest Serv. Tree Planters' Notes 48: 17-19.
- Little, S., and J. J. Mohr.
1963. Conditioning loblolly pine stands in eastern Maryland for regeneration. U. S. Forest Serv. Res. Paper NE-9. 21 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, S., and J. J. Mohr.
1963. Five-year effects from row thinnings in loblolly pine plantations of eastern Maryland. U. S. Forest Serv. Res. Paper NE-12. 15 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, S., and J. J. Mohr.
1964. Disking to convert hardwood-loblolly pine stands to pine in eastern Maryland. U. S. Forest Serv. Res. Paper NE-20. 17 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, S., J. J. Mohr, and L. L. Spicer.
1958. Salt-water storm damage to loblolly pine forests. J. Forestry 56: 27-28.
- Little, S., and E. B. Moore.
1950. Effect of prescribed burns and shelterwood cutting on reproduction of shortleaf and pitch pine. NE. Forest Exp. Sta., Sta. Paper 35. 11 pp. Upper Darby, Pa.
- Little, S., and E. B. Moore.
1952. Mechanical preparation of seedbeds for converting oak-pine stands to pine. J. Forestry 50: 840-844, illus.

- Little, S., and E. B. Moore.
1953. Severe burning treatment tested on lowland pine sites. NE. Forest Exp. Sta., Sta. Paper 64. 11 pp. Upper Darby, Pa.
- Little, Silas, George R. Moorhead, and Austin N. Lentz.
1957. Controlled burning in south Jersey woodlands. Rutgers Univ. Coll. Agr. Ext. Serv. Leaflet 201. 4 pp., illus.
- Little, S., G. R. Moorhead, and H. A. Somes.
1958. Forestry and deer in the pine region of New Jersey. NE. Forest Exp. Sta., Sta. Paper 109. 33 pp., illus. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1951. Age, origin, and crown injuries affect growth of south Jersey pines. NE. Forest Exp. Sta. NE. Res. Note 8. 4 pp. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1951. Deer browsing in New Jersey handicaps pine seedlings. NE. Forest Exp. Sta. NE. Res. Note 2: 3-4. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1951. No exceptional vigor found in hybrid pines tested. NE. Forest Exp. Sta. NE. Res. Note 10. 4 pp. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1952. Poisoning hardwoods in southern New Jersey. NE. Forest Exp. Sta. NE. Res. Note 16. 4 pp. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1954. Effect of ammate on unwanted growth in oak — yellow-poplar stands in New Jersey. NE. Forest Exp. Sta. Forest Res. Note 29. 2 pp. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1956. Buds enable pitch and shortleaf pines to recover from injury. NE. Forest Exp. Sta., Sta. Paper 81. 14 pp., illus. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1956. Thinning young oak stands on poor sites in southern New Jersey does not pay. NE. Forest Exp. Sta. Forest Res. Note 58. 4 pp. Upper Darby, Pa.

- Little, S., and H. A. Somes.
1958. Results 18 years after planting loblolly pines at different spacings. NE. Forest Exp. Sta. Forest Res. Note 80. 3 pp. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1959. Viability of loblolly pine seed stored in the forest floor. J. Forestry 57: 848-849.
- Little, S., and H. A. Somes.
1960. Sprouting of loblolly pine. J. Forestry 58: 195-197, illus.
- Little, S., and H. A. Somes.
1961. Prescribed burning in the Pine Region of southern New Jersey and Eastern Shore, Maryland — a summary of present knowledge. NE. Forest Exp. Sta., Sta. Paper 151. 21 pp., illus. Upper Darby, Pa.
- Little, S., and H. A. Somes.
1964. Root systems of direct-seeded and variously planted loblolly, shortleaf, and pitch pines. U. S. Forest Serv. Res. Paper NE-26. 13 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, S., and H. A. Somes.
1964. Local sources of loblolly pine in Maryland and shortleaf pine in New Jersey outgrow southern stocks. U. S. Forest Serv. Tree Planters' Notes 67: 18-19.
- Little, S., and H. A. Somes.
1964. Releasing pitch pine sprouts from old stools ineffective. J. Forestry 62: 23-26, illus.
- Little, S., and H. A. Somes.
1965. Atlantic white-cedar being eliminated by excessive animal damage in South Jersey. U. S. Forest Serv. Res. Note NE-33. 3 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Little, S., H. A. Somes, and J. P. Allen.
1952. Choosing suitable times for prescribed burning in southern New Jersey. NE. Forest Exp. Sta., Sta. Paper 51. 7 pp. Upper Darby, Pa.
- Little, S., H. A. Somes, and J. P. Allen.
1953. Choosing suitable times for prescribed burning in southern New Jersey. U. S. Forest Serv. Fire Control Notes 14 (1): 21-25.

- Little, S., and H. B. Tepper.
1959. Six-year results from a Maryland planting of loblolly pines from different seed sources. NE. Forest Tree Impr. Conf. Proc. 6: 26-29.
- Little, S., and others.
1951. Report of committee on forest management, Allegheny section, Society of American Foresters, February 1951. J. Forestry 49: 731-734.
- Lockard, C. R.
1950. The problem of hardwood log grading. Forest Prod. Res. Soc. Proc. NE. Sect., Sect. 8: 1-6. Syracuse, N. Y.
- Lockard, C. R.
1950. Hardwood log grading — a phase of quality control. Forest Prod. Res. Soc. Preprint. 9 pp.
- Lockard, C. R.
1951. Log grading problems. Wood 6 (3): 24, 38, 40, 42, 45.
- Lockard, C. R.
1951. Hardwood log grading — a phase of quality control. S. Lumberman 182 (2279): 84, 86, 88, 90.
- Lockard, C. R.
1955. A guide to wood preservatives and preservative treatments. Introduction. NE. Wood Util. Council. Bull. 44: 3-5.
- Lockard, Charles R.
1958. Beech for turning. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 18. 9 pp., illus. Upper Darby, Pa.
- Lockard, C. R.
1959. Scientific timber quality evaluation — a lumber industry "must." Forest Prod. J. 9: 282-284.
- Lockard, C. R.
1959. Log grades . . . their practical application. NE. Logger 7 (9): 10-11, 30-31, 36-37, illus.
- Lockard, Charles R.
1959. Markets & products for eastern white pine. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 1-4. Upper Darby, Pa.

- Lockard, C. R., and C. E. Hurbesky.
1950. The saturating felt industry in the Northeast as a market for wood chips. NE. Wood Util. Counc. Bull. 33: 107-116.
- Lockard, Charles R., and William E. McQuilkin.
1959. Managing merchantable stands for quality production. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 56-60. Upper Darby, Pa.
- Lockard, C. R., J. A. Putnam, and R. D. Carpenter.
1950. Log defects in southern hardwoods. U. S. Dep. Agr. Handbook 4. 37 pp., illus.
- Lockard, Charles R. and Fred C. Simmons.
1954. Forest utilization. In Forest Research in New England. NE. Wood Util. Counc. Bull. 42: 50-52.
- Longwood, F. R.
1955. Industrial wood use in Puerto Rico. Caribbean Forester 16: 64-97. (U. S. Forest Serv. Tropical Forest Exp. Sta.)
- Longwood, F. R.
1957. Forestry in Puerto Rico. Univ. Maine, Maine Forester 1957: 17-24, illus.
- Longwood, F. R.
1958. The Penobscot Experimental Forest. NE. Forest Tree Impr. Conf. Proc. 5: 28.
- Longwood, Franklin R.
1961. Puerto Rican woods. U. S. Dep. Agr. Handbook 205. 98 pp., illus.
- Longwood, Franklin R.
1962. Present and potential commercial timbers of the Caribbean. U. S. Dep. Agr. Handbook 207. 167 pp., illus.
- Longwood, F. R.
1962. The selection, design, and analysis of wildlife-habitat studies. NE. Fish and Wildlife Conf. 11 pp.
- Longwood, Frank R.
1964. The objectives and program of the U. S. Forest Service's Forest Products Marketing Laboratory. S. Lumberman 209 (2609): 102-105.

- Longwood, Frank R.
1964. The forest products marketing research program of the Forest Service, USDA. In Wood for people. Univ. Mass. Coll. Agr. Coop. Ext. Serv. Pub. 414: 44-50.
- Longwood, F. R.
1964. West Virginia forests — and their potential. Appalachian Power Co. Develop. 4 (6): 4.
- Lowe, James H. Jr.
1961. Northeastern States. In Forest insect conditions in the United States, 1960: 33-35. NE. Forest Exp. Sta. 38 pp., illus. Upper Darby, Pa.
- Lowe, James H. Jr., and P. V. Mook.
1960. Forest insect & disease conditions in the Northeast — 1959. NE. Forest Exp. Sta. 54 pp. Upper Darby, Pa.
- Lull, H. W.
1955. Forest Service initiates watershed research program in New Hampshire. J. Soil and Water Conserv. 10: 150.
- Lull, Howard W.
1955. Water supplies and our forests. Pa. Forests 45: 58-60.
- Lull, Howard W.
1957. What they said about forests and floods in Pennsylvania 50 to 75 years ago. Pa. Forests 37: 91-92, 107.
- Lull, Howard W.
1957. Forest watershed management research in Pennsylvania. Pa. Forests 37: 41-42, illus.
- Lull, Howard W.
1958. Municipal watersheds in the Northeast. 1. Survey of watershed areas. J. Amer. Water Works Ass. 50: 979-980.
- Lull, Howard W.
1958. Municipal watersheds in the Northeast. 2. Problems of forest and water management. J. Amer. Water Works Ass. 50: 980-982.
- Lull, Howard W.
1958. Better water through forest management. In Better water through forestry and engineering. Interstate Comm. on Potomac River Basin: 10-19. Washington, D. C.

- Lull, Howard W.
1959. Humus depth in the Northeast. *J. Forestry* 57: 905-909, illus.
- Lull, Howard W.
1959. Soil compaction on forest and range lands. U. S. Dep. Agr. Misc. Pub. 768. 33 pp., illus.
- Lull, Howard W.
1960. Watershed management research in the Northeast. *J. Forestry* 58: 285-287.
- Lull, Howard W.
1960. Forested municipal watersheds in the Northeast. *J. Forestry* 58: 83-86.
- Lull, Howard W.
1962. Management for water production on municipal watersheds. *World Forestry Cong. Proc.* 5: 1686-1690.
- Lull, Howard W.
1963. Forest influence research by questionnaire. *J. Forestry* 61: 778-782.
- Lull, Howard W.
1964. Some recent results from forest watershed research. *Soc. Amer. Foresters Allegheny Sect. Proc.* 1964: 44-48.
- Lull, Howard W.
1964. Ecological and silvicultural aspects. In *Handbook of applied hydrology*: 6-1 to 6-30, illus. McGraw-Hill Book Co., New York.
- Lull, Howard W.
1965. Techniques of regional analysis of watersheds by physiographic regions. In *U. S. Forest Serv. Work Conf. on Analysis of Hydrol. Data.* 16 pp.
- Lull, Howard W., and John H. Axley.
1958. Forest soil-moisture relations in the coastal plain sands of southern New Jersey. *Forest Sci.* 4: 2-19, illus.
- Lull, Howard W., and Peter W. Fletcher.
1962. Comparative influence of hardwood trees, litter, and bare area on soil-moisture regimen. *Univ. Mo. Agr. Exp. Sta. Res. Bull.* 800, 15 pp., illus.

- Lull, Howard W., and Ralph W. Marquis.
1957. *Forests guard the Potomac*. Interstate Comm. on Potomac River Basin. 19 pp., illus. Washington, D. C.
- Lull, Howard W., and Ralph W. Marquis.
1957. *Forests guard the Potomac*. In *Upstream Conservation*. Interstate Comm. on Potomac River Basin: 44-58, illus. Washington, D. C.
- Lull, Howard W., and Robert S. Pierce.
1959. *Frost and forest soil*. Int. Union Geodesy and Geophys. Pub. 48 vol. 1: 40-48.
- Lull, Howard W., and Robert S. Pierce.
1960. *Prospects in the Northeast for affecting the quantity and timing of water yield through snowpack management*. Western Snow Conf. Proc. 1960: 54-62.
- Lull, Howard W., and Irvin C. Reigner.
1957. *A program of watershed-management research on forest lands in the upper Delaware and Susquehanna River Basins*. NE. Forest Exp. Sta., Sta. Paper 92. 33 pp., illus. Upper Darby, Pa.
- Lull, Howard W., and Kenneth G. Reinhart.
1955. *Soil-moisture measurement*. S. Forest Exp. Sta. Occas. Paper 140. 56 pp., illus.
- Lull, Howard W., and K. G. Reinhart.
1965. *Logging and erosion on rough terrain in the East*. In *Proceedings of the Federal Inter-Agency Sedimentation Conf.* 1963. U. S. Dep. Agr. Misc. Pub. 970: 43-47.
- Lull, Howard W., and Francis M. Rushmore.
1960. *Snow accumulation and melt under certain forest conditions in the Adirondacks*. NE. Forest Exp. Sta., Sta. Paper 138. 16 pp., illus. Upper Darby, Pa.
- Lull, Howard W., and Francis M. Rushmore.
1961. *Further observations of snow and frost in the Adirondacks*. NE. Forest Exp. Sta. Forest Res. Note 116. 4 pp., illus. Upper Darby, Pa.
- Lull, Howard W., and Francis M. Rushmore.
1962. *Influence of forest cover on snow and frost in the Adirondacks*. Eastern Snow Conf. Proc. 1961-62: 71-79, illus.

- Lull, Howard W., and Donald R. Satterlund.
1964. What's new in municipal watershed management. Soc. Amer. Foresters Proc. 1963: 171-175.
- Lull, Howard W., and Herbert C. Storey.
1957. Factors influencing streamflow from two watersheds in northeastern Pennsylvania. J. Forestry 55: 198-200, illus.
- Lull, Howard W., and Norman R. Tripp.
1958. The management of forested watersheds in New England. J. New England Water Works Ass. 72: 341-349.
- Lull, Howard W., and others.
1962. Forest land management in watershed programs. Chapter III (23 pp.) In Watershed management. FAO Occas. Paper 13. Rome.
- Lynn, W. H., and C. H. Stoltenberg.
1957. Marketing pulpwood. Pa. Forests 37: 37-40, illus.
- McClung, Lester, and George R. Trimble Jr.
1959. Wealth of the forest. W. Va. Conserv. 23 (6): 5-7, illus.
- McClung, Lester, and George R. Trimble Jr.
1959. Wealth of the forest. W. Va. Conserv. 23 (7): 20-23, illus.
- McConkey, Thomas W.
1953. Growth behavior of white pine in an uncut stand in southwestern Maine. NE. Forest Exp. Sta. Forest Res. Note 25. 3 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1955. Returns from a white pine woodlot. NE. Forest Exp. Sta. Forest Res. Note 41. 3 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1955. Returns from a white pine woodlot. N. H. Forest Notes 46: 32-33.
- McConkey, Thomas W.
1957. Helicopter application of 2,4,5-T to release softwood growth. NE. Forest Exp. Sta. 8 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1958. Helicopter spraying with 2,4,5-T to release young white pines. NE. Forest Exp. Sta., Sta. Paper 101. 14 pp. Upper Darby, Pa.

- McConkey, Thomas W.
1959. **Helicopters and tree planters make new forests.** NE. Logger 7 (11): 24-25, 51-55, illus.
- McConkey, Thomas W.
1960. **Helicopter applications of 2,4,5-T show differences in hardwood control.** NE. Weed Contr. Conf. Proc. 14: 466-471.
- McConkey, Thomas W.
1960. **Release, browse damage, and growth of young white pines.** NE. Forest Exp. Sta. Forest Res. Note 108. 2 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1960. **Report on 1959 forest tree seed crop in New England.** NE. Forest Exp. Sta. Forest Res. Note 96. 3 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1961. **Report on 1960 forest tree seed crop in New England.** NE. Forest Exp. Sta. Forest Res. Note 115. 3 pp. Upper Darby, Pa.
- McConkey, Thomas W.
1964. **Direct seeding of pine and spruce in southwestern Maine.** U. S. Forest Serv. Res. Paper NE-24. 13 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- McConkey, Thomas W.
1964. **Comments (on paper Time-tested silvicultural practices in the development of quality white pine timber trees, by Clifford H. Foster).** Soc. Amer. Foresters Proc. 1963: 97.
- McConkey, Thomas W.
1964. **Some factors affecting hardwood control with mist-blower applications of 2,4,5-T.** NE. Weed Contr. Conf. Proc. 18: 571-576.
- McConkey, T. W.
1965. **Intolerant species and direct seeding.** In **Direct seeding in the Northeast.** Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 97-98.
- McConkey, Thomas W.
1965. **White pine pruning and branch growth.** U. S. Forest Serv. Res. Note NE-27. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- McConkey, Thomas W., and Donald R. Gedney.
1951. **A guide for salvaging white pine injured by forest**
Agr. Yearbook 1958: 386-391.
Leaves 35 (1): 13, 20.
- McConkey, Thomas W., and Wendell E. Smith.
1958. **The Massabesic Experimental Forest.** NE. Forest
Exp. Sta., Sta. Paper 108. 21 pp., illus. Upper Darby, Pa.
- McCreary, Mathilda, B. Cosenza, and A. L. Shigo.
1965. **Bacteria isolated from decays and discoloration in
northern hardwoods.** (Abstract.) Phytopathol. 55: 129-
130.
- McGuire, John R.
1951. **White pine research in Maine.** Univ. Maine, Maine
Forester 1951: 52-57.
- McGuire, John R.
1952. **Quality timber supplies in the Northeast.** J. Forest
Prod. Res. Soc. 2: 117-119.
- McGuire, John R.
1953. **What will the pulp mills buy?** Pulp and Paper Mag.
Can. 54 (3): 284-288.
- McGuire, John R.
1953. **What will the pulp mills buy?** NE. Wood Util. Counc.
Bull. 40: 17-22.
- McGuire, John R.
1954. **Hardwood timber resources in the northeast and
their availability for pulpwood.** Paper Trade J. 138 (42):
44, 46, 48.
- McGuire, John R.
1955. **Northeastern regional marketing project NEM-6:
Marketing forest products.** New England Res. Counc. on
Marketing and Food Supply Proc. 1954: 45-47.
- McGuire, John R.
1955. **Hardwood timber resources in the Northeast and
their availability for pulpwood.** NE. Wood Util. Counc.
Bull. 43: 7-12, illus.
- McGuire, John R.
1956. **Future public planting policies and the regional
forest economy.** Soc. Amer. Foresters New England Sect.
Proc. Winter 1956: L 1-9.

- McGuire, John R.
1958. Our vital private forest lands. In Land. U. S. Dep. Agr. Yearbook 1958: 386-391.
- McGuire, John R., and Robert D. Wray.
1951. Forest statistics for New York forest district No. 1. NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 1. 21 pp. Upper Darby, Pa.
- McGuire, John R., and Robert D. Wray.
1952. Forest statistics for Vermont. NE. Forest Exp. Sta. 47 pp., illus. Upper Darby, Pa.
- McIntire, S. H.
1954. The machining of beech. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 9. 13 pp., illus. Upper Darby, Pa.
- McIntyre, T.
1958. *Matsucoccus resinosae* B & G on red pine in Connecticut. 10th Int. Congr. Ent. Proc. 4: 369-371. (Montreal.)
- McIntyre, Thomas.
1960. The Virginia pine sawfly outbreak, 1955-59. NE. Forest Exp. Sta. Forest Res. Note 99. 4 pp., illus. Upper Darby, Pa.
- McIntyre, Thomas.
1960. Natural factors control the pine tortoise scale in the Northeast. J. Econ. Ent. 53: 325.
- McIntyre, Thomas.
1960. Sawfly threatens pine timber. S. Planter 121 (1): 21, illus.
- McIntyre, Thomas.
1961. Effect of dieldrin in the glue line of oak plywood panels in preventing *Lyctus* beetle damage. NE. Forest Exp. Sta. Forest Res. Note 118. 4 pp. Upper Darby, Pa.
- McIntyre, T., and S. R. Dutky.
1961. Aerial application of virus for control of a pine sawfly, *Neodiprion pratti pratti*. J. Econ. Ent. 54: 809-810.
- McIntyre, T., R. C. Heller, and C. L. Morris.
1961. The Virginia pine sawfly in 1960 — a special cooperative report. NE. Forest Exp. Sta. Forest Res. Note 114. 7 pp., illus. Upper Darby, Pa.

- McIntyre, T., and R. A. St. George.
1961. **The old house borer.** U. S. Dep. Agr. Leaflet 501.
8 pp., illus.
- McLintock, T. F.
1950. **Management in Maine.** Univ. Maine, Maine Forester
1950: 43-50.
- McLintock, T. F.
1950. **Why forest management?** Paper Ind. 1950: 1314-
1316.
- McLintock, Thomas F.
1951. **Stocking in spruce-fir stands.** NE. Forest Exp. Sta.
NE. Res. Note 9: 4. Upper Darby, Pa.
- McLintock, Thomas F.
1951. **Stump diameter related to d.b.h. for spruce-fir re-
gion.** NE. Forest Exp. Sta. NE. Res. Note 4: 2-4. Upper
Darby, Pa.
- McLintock, Thomas F.
1951. **Budworm damage in Canada: some observations on
mortality.** NE. Forest Exp. Sta. NE. Res. Note 4: 1-2.
Upper Darby, Pa.
- McLintock, T. F.
1952. **Practical management of spruce and fir.** NE. Logger
1 (5): 15, 35.
- McLintock, T. F.
1952. **Practical management of spruce and fir — some ob-
servations.** N. Y. Forester 9 (2): 1-3. (N. Y. Sect. Soc.
Amer. Foresters.)
- McLintock, T. F.
1952. **Cost of pruning red spruce in natural stands.** J.
Forestry 50: 485-486.
- McLintock, Thomas F.
1954. **The Penobscot Experimental Forest.** NE. Forest
Exp. Sta. 26 pp., illus. Upper Darby, Pa.
- McLintock, Thomas F.
1954. **Factors affecting wind damage in selectively cut
stands of spruce and fir in Maine and northern New
Hampshire.** NE. Forest Exp. Sta., Sta. Paper 70. 17 pp.,
illus. Upper Darby, Pa.

- McLintock, Thomas F.
1955. How damage to balsam fir develops after a spruce budworm epidemic. NE. Forest Exp. Sta., Sta. Paper 75. 18 pp. Upper Darby, Pa.
- McLintock, T. F.
1956. Forest tree improvement in the spruce-fir region. NE. Forest Tree Impr. Conf. Proc. 3: 65-69.
- McLintock, Thomas F.
1958. Hardpans in the spruce-fir forests of Maine. Soc. Amer. Foresters Proc. 1957: 65-66.
- McLintock, T. F.
1959. A method of obtaining soil-sample volumes in stony soils. J. Forestry 57: 832-834.
- McLintock, Thomas F.
1959. Soil moisture patterns in a northern coniferous forest. NE. Forest Exp. Sta., Sta. Paper 128. 5 pp., illus. Upper Darby, Pa.
- McLintock, T. F., and C. A. Bickford.
1957. A proposed site index for red spruce in the Northeast. NE. Forest Exp. Sta., Sta. Paper 93. 30 pp., illus. Upper Darby, Pa.
- McNamara, E. F., and Irvin C. Reigner.
1955. Root competition slows growth of plantings on unprepared sites in scrub oak. NE. Forest Exp. Sta. Forest Res. Note 54. 3 pp. Upper Darby, Pa.
- McNamara, E. F., and Irvin C. Reigner.
1960. Effect of competition on height growth and survival of planted Japanese larch. NE. Forest Exp. Sta. Forest Res. Note 103. 4 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1950. Effects of some growth regulators and dressings on the healing of tree wounds. J. Forestry 48: 423-428.
- McQuilkin, W. E.
1950. Preparing planting sites with silvicides. Forest Leaves 35 (1): 13, 20.
- McQuilkin, William E.
1950. Preservative treatments for cloth nursery-bed covers. J. Forestry 48: 351-353, illus.

- McQuilkin, W. E.
1951. **Weed killers of limited use in reforesting scrub oak barrens.** NE. Forest Exp. Sta. NE. Res. Note 6. 4 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1951. **Bulldozer better than poisons for preparing scrub oak planting sites.** NE. Forest Exp. Sta. NE. Res. Note 7. 4 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1955. **Use ammate for deadening trees only during growing season.** S. Lumberman 191 (2388) : 70.
- McQuilkin, W. E.
1955. **Use ammate in notches for deadening trees only during the growing season.** NE. Forest Exp. Sta. Forest Res. Note 52. 2 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1957. **Look to the hardwoods!** NE. Forest Exp. Sta., Sta. Paper 91. 17 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1957. **The key to effective basal spraying of woody plants: wet the root collar.** J. Forestry 55: 143-144.
- McQuilkin, W. E.
1957. **Frill treatment with 2,4,5-T and 2,4-D effective for killing northern hardwoods.** NE. Forest Exp. Sta., Sta. Paper 97. 18 pp. Upper Darby, Pa.
- McQuilkin, W. E.
1958. **Basic research — what is it?** J. Forestry 56: 222-223.
- McQuilkin, William E.
1959. **Effect of site & stocking on reproduction.** In **What's known about managing eastern white pine.** NE. Forest Exp. Sta., Sta. Paper 121: 16-19. Upper Darby, Pa.
- McQuilkin, William E.
1959. **Establishing white pine on open land.** In **What's known about managing eastern white pine.** NE. Forest Exp. Sta., Sta. Paper 121: 31-44. Upper Darby, Pa.
- McQuilkin, W. E.
1961. **Silvicultural applications of herbicides: general problems and a short historical review.** Pa. State Univ. Herbicide Symp. Proc.: 74-83.

- McQuilkin, W. E.
1963. Economic and scenic problems in maintenance of rights-of-way. In *Pesticides — their use and effect*. N. Y. Joint Legis. Comm. Nat. Resources Symp. Proc.: 100-110. Albany.
- McQuilkin, W. E.
1965. Direct seeding in the Northeast — status and needs. In *Direct seeding in the Northeast*. Univ. Mass. Coll. Agr. Exp. Sta. Symp. Proc.: 25-27.
- McQuilkin, W. E., and S. Little.
1952. Deer repellent fails to protect pine seedlings. NE. Forest Exp. Sta. NE. Res. Note 15. 4 pp. Upper Darby, Pa.
- McQuilkin, W. E., E. F. McNamara, I. C. Reigner, and H. W. Lull.
1956. Report No. 3: Forest and water research project, Delaware-Lehigh Experimental Forest. Pa. Dep. Forests and Waters. 44 pp., illus. Harrisburg.
- McQuilkin, W. E., and L. R. Strickenberg.
1961. Roadside brush control with 2,4,5-T on eastern national forests. NE. Forest Exp. Sta., Sta. Paper 148. 24 pp., illus. Upper Darby, Pa.
- McQuilkin, William E., and L. R. Strickenberg.
1962. Brush control in practice on the national forests. In *What's happening along our roadsides?* Conn. Arboretum Bull. 13: 3-12, illus.
- McQuilkin, W. E., and L. R. Strickenberg.
1962. Roadside brush control. Brooklyn Bot. Gard., Plants & Gardens 17: 23-26, illus.
- Mader, D. L., and M. C. Hoyle.
1964. An inexpensive portable unit for perchloric acid digestions and semimicro-Kjeldahl determinations. Soil Sci. 98: 295-299, illus.
- Manthy, Robert S.
1965. Pulpwood procurement practices viewed by forest economist. Amer. Pulpwood Ass. Tech. Paper 65-10: (8.321), in APA Quart. Oct. 1965: 4-8, illus.
- Manthy, R. S., and L. M. James.
1964. Marketing pulpwood in selected areas of the North Central Region. Mich. Agr. Exp. Sta., Res. Bull. 6, 120 pp.

Manthy, R. S., C. D. Rannard, and V. T. Rudolph.
1964. **The profitability of red pine plantations.** Mich. Agr.
Exp. Sta. Natur. Resources Res. Rep. 11. 11 pp.

Marquis, David A.
1965. **Regeneration of birch and associated hardwoods
after patch cutting.** U. S. Forest Serv. Res. Paper NE-32.
13 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Marquis, David A.
1965. **Controlling light in small clearcuttings.** U. S. Forest
Serv. Res. Paper NE-39. 16 pp., illus. NE. Forest Exp.
Sta., Upper Darby, Pa.

Marquis, David A.
1965. **Scarify soil during logging to increase birch repro-
duction.** N. Logger 14 (5) : 24, 42.

Marquis, David A.
1965. **Artificial light sources differ in effect on birch seed-
ling growth.** U. S. Forest Serv. Res. Note NE-35. 6 pp.,
illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Marquis, David A., and John C. Bjorkbom.
1960. **How much scarcification from summer logging?**
NE. Forest Exp. Sta. Forest Res. Note 110. 3 pp., illus.
Upper Darby, Pa.

Marquis, David A., John C. Bjorkbom, and George Yelenosky.
1964. **Effect of seedbed condition and light exposure on
paper birch regeneration.** J. Forestry 62: 876-881, illus.

Marquis, David A., and George Yelenosky.
1962. **A chemical light meter for forest research.** NE.
Forest Exp. Sta., Sta. Paper 165. 25 pp., illus. Upper
Darby, Pa.

Marquis, Ralph W.
1952. **Forest yield taxes.** U. S. Dep. Agr. Circ. 899. 50 pp.

Marquis, Ralph W.
1952. **The conditions under which forestry will pay in New
England.** New England Res. Counc. on Marketing and
Food Supply Proc. 1952: 51-53.

Marquis, Ralph W.
1953. **How Uncle Sam's research helps the lumbermen.**
NE. Logger 2 (4) : 10-11, 55, illus.

- Marquis, Ralph W.
1955. **The northeast timber reservoir.** NE. Logger 3 (11): 18-19, 50-51, illus.
- Marquis, Ralph W.
1955. **The advance of forest research.** NE. Logger 4 (4): 12-13, 42, illus.
- Marquis, Ralph W.
1955. **Taxation.** Forest Farmer Manual 3d Ed.: 175-176.
- Marquis, Ralph W.
1955. **Report for the Northeastern Forest Experiment Station to the second Lake States Forest Tree Improvement Conference.** Lake States Forest Tree Impr. Conf. Proc. August 30-31, 1955: 23-28, illus. (Lake States Forest Exp. Sta. Misc. Rep. 40.)
- Marquis, Ralph W.
1955. **Research work of the Forest Service.** Sylvan 1955: 11-12. (Pa. State Univ. Forestry School.)
- Marquis, Ralph W.
1956. **Timber resource review facts bearing on the pine-hardwood situation.** Soc. Amer. Foresters Allegheny Sect. News 9 (1): 6.
- Marquis, Ralph W.
1956. **Forest research in the Northeast.** S. Lumberman 193 (2417): 193-194.
- Marquis, Ralph W.
1956. **Northeast reports on genetics studies.** S. Lumberman 83 (13): 57, 112-114.
- Marquis, Ralph W.
1956. **Conservation and utilization of wood for mechanical pulping.** Tappi 39 (4): 40A-44A.
- Marquis, Ralph W.
1957. **A report on the joint meeting of the Northeastern Wood Utilization Council and the Forestry and Wood Industries Committee of the New England Council.** NE. Logger 5 (7): 34-35, 43.
- Marquis, Ralph W.
1958. **The northeast's forest heritage.** Soc. Amer. Foresters Proc. 1957: 2-4.

- Marquis, Ralph W.
1959. Improving the forest yield from private woodlots. Pulp and Paper Mag. Can. 60 (4) : Woodlands Rev.: 62-66.
- Marquis, Ralph W.
1959. In conclusion . . . In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 61-62. Upper Darby, Pa.
- Marquis, Ralph W.
1959. Bromides and folklore in forest economics. Albert G. Hall & Ass. 6 pp. Washington, D. C.
- Marquis, Ralph W.
1960. Professional growth — a positive approach. Soc. Amer. Foresters Allegheny Sect. Proc. 1960.
- Marquis, Ralph W.
1961. Timber resources in the Northeast. In Forest industry opportunities in rural development. U. S. Forest Serv. Conf. Proc. 6-7, 39, illus. Harrisburg.
- Marquis, Ralph W.
1961. The challenge: problems that require study and action. New England Sect. Soc. Amer. Foresters News Quart. 22 (3) : 45-48.
- Marquis, Ralph W.
1961. Timber resources in the Northeast. NE. Logger 9 (8) : 12-13, 48-49, illus.
- Marquis, Ralph W.
1961. How shall we use our forests? NE. Logger 10 (5) : 22-23, 34-35.
- Marquis, Ralph W.
1962. A new approach to small woodlands. Pa. Forests 52: 11, illus.
- Marquis, Ralph W.
1962. Utilization and marketing of West Virginia hardwoods. W. Va. Governor's Conf. Wood Util. Proc.: 75-80.
- Marquis, Ralph W.
1963. Mysteries of federal forest research unveiled. Amer. Pulpwood Ass. Tech. Papers October 1963: 5-8. (APA Tech. Paper 63-1: (0.12).)

- Marquis, Ralph W.
1963. **Summary of forest land use conference.** N. Y. State Forest Land Use Conf. 8 pp. Albany.
- Marquis, Ralph W.
1965. **Literature needs of forest economists.** Forestry Librarians Workshop Proc. 2: 11-15. Phila., Pa.
- Marquis, Ralph W., Sidney Weitzman, and Carl J. Holcomb.
1954. **Cutting mountain hardwood stands.** NE. Forest Exp. Sta., Sta. Paper 73. 19 pp., illus. Upper Darby, Pa.
- Martens, David G.
1965. **Initial flooring preference survey shows hardwood in high favor.** Flooring Mag. 67 (6): 76-79, illus.
- Martens, David G.
1965. **Log grades — a key to predicting sawmill profits.** S. Lumberman 210 (2612): 29-34.
- Marty, Robert J.
1959. **Predicting weevil-caused volume loss in white pine.** Forest Sci. 5: 269-274.
- Marty, Robert.
1964. **Analyzing uncertain timber investments.** U. S. Forest Serv. Res. Paper NE-23. 21 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Marty, Robert.
1964. **The application of research results.** Soc. Amer. Foresters Allegheny Sect. Proc. 1964: 88-92.
- Marty, Robert J.
1965. **Low average blister-rust infection rates may mean high control costs.** U. S. Forest Serv. Res. Note NE-28. 7 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Marty, Robert.
1965. **The mensurational characteristics of eastern white pine.** U. S. Forest Serv. Res. Paper NE-40. 73 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Marty, Robert J.
1965. **Timber economics in a nutshell.** J. Forestry 63: 124-126.

- Marty, Robert J., and Glenn R. Allison.
1960. Appraising white-pine weevil control opportunities. *J. Forestry* 58: 203-206.
- Marty, Robert, and D. Gordon Mott.
1964. Evaluating and scheduling white-pine weevil control in the Northeast. U. S. Forest Serv. Res. Paper NE-19. 56 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Miller, Douglas R., James W. Kimmey, and Marvin E. Fowler.
1959. White pine blister rust. U. S. Dep. Agr. Forest Pest Leaflet 36. 8 pp., illus.
- Miller, William E., Arthur R. Hastings, and John F. Wootten.
1961. European pine shoot moth. U. S. Dep. Agr. Forest Pest Leaflet 59. 8 pp., illus.
- Mills, Brooks B.
1961. The Beddington burn stages a comeback. NE. Forest Exp. Sta. Forest Res. Note 117. 6 pp., illus. Upper Darby, Pa.
- Mills, Brooks B.
1962. The Beddington burn stages a comeback. *Forest World* 1 (3): 49-51.
- Mitchell, Wilfred C., and G. R. Trimble Jr.
1959. How much land is needed for the logging transport system? *J. Forestry* 57: 10-12, illus.
- Mitchell, Wilfred C., and Henry H. Webster.
1961. Ten-year earnings from two small woodlands. NE. Forest Exp. Sta., Sta. Paper 145. 31 pp., illus. Upper Darby, Pa.
- Mook, Paul V., and Harold G. Eno.
1956. Relation of heart rots to mortality of red spruce in the Green Mountain National Forest. NE. Forest Exp. Sta. Forest Res. Note 59. 2 pp. Upper Darby, Pa.
- Mook, Paul V., and Harold G. Eno.
1961. *Fomes annosus*: What it is and how to recognize it. NE. Forest Exp. Sta., Sta. Paper 146. 33 pp., illus. Upper Darby, Pa.
- Mook, Paul V., and W. E. Waters.
1959. Forest disease and insect conditions in the Northeast — 1958. NE. Forest Exp. Sta., Sta. Paper 120. 39 pp. Upper Darby, Pa.

- Moore, E. B., G. E. Smith, and S. Little.
1955. Wildfire damage reduced on prescribe-burned areas in New Jersey. *J. Forestry* 53: 339-341, illus.
- Nearn, William T.
1956. Use of beech in rough construction on the farm. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 14. 6 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1950. Annual report, 1949. NE. Forest Exp. Sta. 66 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1950. Bibliography of the Northeastern and Allegheny Forest Experiment Stations, 1923-1949. NE. Forest Exp. Sta., Sta. Paper 33. 208 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1951. Annual report 1950. NE. Forest Exp. Sta. 102 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1951. Tentative report on flood control survey of the Salt River Watershed, Kentucky. NE. Forest Exp. Sta. 41 pp., illus.; appendix 89 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1951. Tentative report on flood control survey of the Merrimack River Watershed, New Hampshire and Massachusetts. NE. Forest Exp. Sta. 44 pp., illus.; appendix 87 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1951. Survey report, Connecticut River Watershed, Vermont, New Hampshire, Massachusetts, Connecticut. NE. Forest Exp. Sta. 48 pp., illus.; appendix 88 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1952. Annual report, 1951. NE. Forest Exp. Sta. 75 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1952. Survey report, Merrimack River Watershed, New Hampshire and Massachusetts. NE. Forest Exp. Sta. 43 pp.; appendix 84 pp. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1952. **Survey report, Salt River Watershed, Kentucky.** NE. Forest Exp. Sta. 47 pp.; appendix 89 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1953. **Annual report 1952.** NE. Forest Exp. Sta. 71 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1953. **Forest statistics for New York forest district No. 3.** NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 3. 19 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1953. **The Kane Experimental Forest.** NE. Forest Exp. Sta. 4 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1953. **Forestry demonstration on the Bartlett Experimental Forest.** NE. Forest Exp. Sta. 4 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1953. **Bartlett Experimental Forest.** N. H. Forest Notes 38: 5-7, illus.
- Northeastern Forest Experiment Station.
1954. **Annual report 1953.** NE. Forest Exp. Sta. 85 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 2.** NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 4. 19 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 4.** NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 5. 19 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 5.** NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 6. 19 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 6.** NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 7. 19 pp. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 8.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 8. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 9.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 9. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 10.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 10. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 11.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 11. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 12.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 12. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 13.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 13. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 14.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 14. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 15.**
NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 15. 19 pp.
Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 1.**
(Revised.) NE. Forest Exp. Sta. Forest Statist. Ser.:
N. Y. 16. 19 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **Forest statistics for New York forest district No. 7.**
(Revised.) NE. Forest Exp. Sta. Forest Statist. Ser.:
N. Y. 17. 17 pp. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1954. **Forest statistics for the eastern shore of Maryland.** NE. Forest Exp. Sta. Forest Statist. Ser.: Md. 3. 17 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1954. **The forest resources of New Hampshire.** U. S. Dep. Agr. Forest Resource Rep. 8. 39 pp., illus.
- Northeastern Forest Experiment Station.
1955. **Annual report 1954.** NE. Forest Exp. Sta. 85 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1955. **Forest statistics for the Anthracite Section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 1. 16 pp., Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1955. **Forest statistics for the northwestern section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 2. 16 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1955. **Forest statistics for the southeastern section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 3. 16 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1955. **Forest statistics for New York.** NE. Forest Exp. Sta. 63 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1955. **The timber resource in Maryland.** NE. Forest Exp. Sta. 41 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1956. **1955 Annual report.** NE. Forest Exp. Sta. 118 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1956. **Forest statistics for the north-central section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 4. 16 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1956. **Forest statistics for the northeastern section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 5. 16 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1956. **Forest statistics for the southwestern section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 6. 16 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1956. **Forest statistics for the south-central section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 7. 16 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1956. **Forest statistics for the Allegheny section of Pennsylvania.** NE. Forest Exp. Sta. Forest Statist. Ser.: Pa. 8. 16 pp., illus. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1956. **The Tionesta natural and scenic areas in the Allegheny National Forest.** NE. Forest Exp. Sta. 22 pp., illus. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1956. **Northeastern forest pest reporter, No. 1.** NE. Forest Exp. Sta. 7 pp. (New Haven.)

Northeastern Forest Experiment Station.

1956. **Northeastern forest pest reporter, No. 2.** NE. Forest Exp. Sta. 7 pp. (New Haven.)

Northeastern Forest Experiment Station.

1956. **Northeastern forest pest reporter, No. 3.** NE. Forest Exp. Sta. 5 pp. (New Haven.)

Northeastern Forest Experiment Station.

1957. **Annual report 1956.** NE. Forest Exp. Sta. 70 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1957. **Northeastern forest pest reporter 1 (1957).** NE. Forest Exp. Sta. 7 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1957. **Northeastern forest pest reporter 2 (1957).** NE. Forest Exp. Sta. 7 pp. Upper Darby, Pa.

Northeastern Forest Experiment Station.

1957. **Northeastern forest pest reporter 3 (1957).** NE. Forest Exp. Sta. 8 pp. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1958. **Annual report, 1957.** NE. Forest Exp. Sta. 82 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1958. **Forestry demonstration on the Bartlett Experimental Forest.** NE. Forest Exp. Sta. 4 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1958. **Northeastern forest pest reporter 1 (1958).** NE. Forest Exp. Sta. 9 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1958. **Northeastern forest pest reporter 2 (1958).** NE. Forest Exp. Sta. 8 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1958. **Northeastern forest pest reporter 3 (1958).** NE. Forest Exp. Sta. 8 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1959. **Annual report 1958.** NE. Forest Exp. Sta. 74 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1959. **Northeastern forest pest reporter 1 (1959).** NE. Forest Exp. Sta. 11 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1959. **Northeastern forest pest reporter 2 (1959).** NE. Forest Exp. Sta. 7 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1959. **Northeastern forest pest reporter 3 (1959).** NE. Forest Exp. Sta. 10 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1959. **Bartlett Experimental Forest.** NE. Forest Exp. Sta. 4 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1959. **What's known about managing eastern white pine.** NE. Forest Exp. Sta., Sta. Paper 121. 69 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1960. **Annual report 1959.** NE. Forest Exp. Sta. 78 pp., illus. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1960. **Penobscot Experiment Forest**. NE. Forest Exp. Sta. 30 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1960. **Northeastern Forest Pest Reporter 1 (1960)**. NE. Forest Exp. Sta. 12 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1960. **Northeastern forest pest reporter 2 (1960)**. NE. Forest Exp. Sta. 6 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1960. **Northeastern forest pest reporter 3 (1960)**. NE. Forest Exp. Sta. 10 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1961. **Annual report 1960**. NE. Forest Exp. Sta. 54 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1961. **Northeastern forest pest reporter 1 (1961)**. NE. Forest Exp. Sta. 11 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1961. **Northeastern forest pest reporter 2 (1961)**. NE. Forest Exp. Sta. 8 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1961. **Northeastern forest pest reporter 3 (1961)**. NE. Forest Exp. Sta. 10 pp. (New Haven.)
- Northeastern Forest Experiment Station.
1962. **Annual report 1961**. NE. Forest Exp. Sta. 98 pp., Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1962. **Proceedings: watershed management research conference on collection and compilation of streamflow records**. NE. Forest Exp. Sta. 55 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1963. **Annual report, 1962**. NE. Forest Exp. Sta. 84 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1963. **The forest products marketing laboratory at Princeton, West Virginia**. NE. Forest Exp. Sta. 8 pp., illus. Upper Darby, Pa.

- Northeastern Forest Experiment Station.
1964. **Annual report, 1963.** NE. Forest Exp. Sta., 110 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1964. **Pulpwood production in New York, 1962.** NE. Forest Exp. Sta. 7 pp. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1964. **The Fernow Experimental Forest at Parsons, West Virginia.** NE. Forest Exp. Sta. 12 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1964. **The Timber and Watershed Laboratory at Parsons, West Virginia.** NE. Forest Exp. Sta. 6 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1964. **Hubbard Brook Experimental Forest.** NE. Forest Exp. Sta. 13 pp., illus. Upper Darby, Pa.
- Northeastern Forest Experiment Station.
1964. **The Forest Products Marketing Laboratory at Princeton, West Virginia.** N. Logger 12 (8): 14-15, 40, illus.
- Northeastern Forest Experiment Station.
1965. **Report 1964.** NE. Forest Exp. Sta. 77 pp., illus. Upper Darby, Pa.
- Northeastern Forest Soils Conference.
1961. **Planting sites in the Northeast.** NE. Forest Exp. Sta., Sta. Paper 157. 24 pp., illus. Upper Darby, Pa.
- ODell, Thomas M., and Paul A. Godwin.
1964. **White-pine cone beetle.** U. S. Dep. Agr. Forest Pest Leaflet 83. 7 pp., illus.
- Olson, W. Z., and R. F. Blomquist.
1953. **Gluing techniques for beech.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 5. 20 pp. Upper Darby, Pa.
- Olson, W. Z., and R. F. Blomquist.
1954. **Gluing techniques for beech.** Adhesives & Resins 2: 141-144. (London.)

- O'Neil, F. W., Eugene L. Keller, and J. S. Martin.
1958. **Pulping of beech**. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 17. 21 pp., illus. Upper Darby, Pa.
- Ostrander, Myron D.
1952. **A handy aid for hardwood log graders**. NE. Forest Exp. Sta. NE. Res. Note 13. 3 pp., illus. Upper Darby, Pa.
- Ostrander, Myron D.
1953. **Production and marketing of wood piling and poles in the Northeast**. NE. Forest Exp. Sta., Sta. Paper 57. 23 pp., illus. Upper Darby, Pa.
- Ostrander, Myron D.
1954. **Log grading improvements**. J. Forest Prod. Res. Soc. 4: 171-176, illus.
- Ostrander, M. D.
1956. **Bucking tree-length hardwoods for highest value products**. NE. Logger 5 (2): 27-31, 73, illus.
- Ostrander, Myron D.
1956. **Progress report on survey of bending strength values of dimension lumber used in farm work buildings in the northeastern states**. Forest Prod. J. 6: 232-235.
- Ostrander, Myron D.
1957. **Weevil attacks apparently unrelated to height of eastern white pine**. NE. Forest Exp. Sta. Forest Res. Note 67. 2 pp., illus. Upper Darby, Pa.
- Ostrander, M. D.
1960. **New hardwood log grades for shoe-last and bowling-pin blanks**. Forest Prod. J. 10 (5): 238-242, illus.
- Ostrander, Myron D.
1961. **Marketing the products of integrated operations**. NE. Logger 10 (1): 18-19, 26-31, illus.
- Ostrander, Myron D., Robert A. Campbell, Erwin H. Bulgrin.
1964. **A guide to log diagraming for eastern softwoods**. NE. Forest Exp. Sta. 33 pp., illus. Upper Darby, Pa.
- Ostrander, M. D., and G. H. Englerth.
1953. **Hardwood log grading scale stick improved**. NE. Forest Exp. Sta. Forest Res. Note 24. 2 pp. Upper Darby, Pa.

- Ostrander, Myron D., and Clifford H. Foster.
1957. **Weevil-red rot associations in eastern white pine.** NE. Forest Exp. Sta. Forest Res. Note 68. 2 pp. Upper Darby, Pa.
- Ostrander, Myron D., and Carl H. Stoltenberg.
1957. **Value loss from weevil-caused defects in eastern white pine.** NE. Forest Exp. Sta. Forest Res. Note 73. 2 pp. Upper Darby, Pa.
- Ostrander, Myron D., and others.
1960. **Marketing forest products from small woodland areas in the Northeast.** Pa. State Univ. Agr. Exp. Sta. Bull. 670. 53 pp.
- Ostrander, M. D., and others.
1963. **A guide to hardwood log grading.** NE. Forest Exp. Sta. 50 pp., illus. Upper Darby, Pa.
- Ostrander, M. D., and others.
1965. **A guide to hardwood log grading.** (Revised) NE. Forest Exp. Sta. 50 pp., illus. Upper Darby, Pa.
- Parker, H. W.
1964. **The U. S. Forest Service's forest engineering project at Morgantown, West Virginia.** S. Lumberman 209 (2609) : 114.
- Parker, H. W.
1965. **The gas generator applied to forestry.** S. Lumberman 211 (2632) : 165-166, illus.
- Parker, H. W., and K. C. Elliott.
1965. **Fuel cells and the forestry industry.** S. Lumberman 211 (2632) : 113-114, illus.
- Paul, Benson H., and John T. Drow.
1951. **Some physical and mechanical properties of American beech.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 1. 17 pp., illus. Upper Darby, Pa.
- Pauley, S. S., A. G. Johnson, and F. S. Santamour Jr.
1963. **Results of aspen screening tests: I. Seed sources of quaking aspen (*P. tremuloides* Michaux).** Univ. Minn. Forestry Notes 136, 2 pp.
- Pauley, S. S., A. G. Johnson, and F. S. Santamour Jr.
1963. **Results of aspen screening tests: II. Seed sources of European aspen (*Populus tremula* Linnaeus).** Univ. Minn. Forestry Notes 137, 2 pp.

- Pauley, S. S., A. G. Johnson, and F. S. Santamour Jr.
1963. Results of aspen screening tests: III. F_1 hybrid progenies of quaking $\times$ European aspen. Univ. Minn. Forestry Notes 138. 2 pp.
- Pauley, S. S., A. G. Johnson, and F. S. Santamour Jr.
1963. Results of aspen screening tests: IV. F_1 hybrid progenies including European, quaking, bigtooth, and Chinese aspen. Univ. Minn. Forestry Notes 139. 2 pp.
- Phillips, John J.
1961. Prediction of yield in old-field sweetgum stands in southern New Jersey. NE. Forest Exp. Sta. Forest Res. Note 126. 4 pp., illus. Upper Darby, Pa.
- Phillips, J. J.
1962. Some effects of competition on the survival of yellow-poplar seedlings. NE. Forest Exp. Sta. Forest Res. Note 134. 4 pp. Upper Darby, Pa.
- Phillips, John J.
1963. Advance reproduction under mature oak stands of the New Jersey Coastal Plain. U. S. Forest Serv. Res. Note NE-4. 5 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Phillips, John J., and Marco L. Markley.
1963. Site index of New Jersey sweetgum stands related to soil and water-table characteristics. U. S. Forest Serv. Res. Paper NE-6. 25 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Pierce, Robert S.
1965. Forest watershed management in the Northeast. Univ. Maine, Maine Forester 1965: 48-52, illus.
- Pierce, Robert S., Howard W. Lull, and Herbert C. Storey.
1958. Influence of land use and forest condition on soil freezing and snow depth. Forest Sci. 4: 246-263, illus.
- Pogge, Franz L.
1965. The sextons — insect gravediggers. N. Y. Conserv. 19 (5): 32-33.
- Potter, H. S., Sidney Weitzman, and George R. Trimble Jr.
1951. Reforestation of strip-mined lands in West Virginia. NE. Forest Exp. Sta., Sta. Paper 43. 28 pp., illus. Upper Darby, Pa.

- Potts, S. F.
1955. Equipment and methods for tree spraying. Conn. Arborist 9 (1): 2-9, illus.
- Potts, S. F.
1955. New knapsack mist blower. Trees 15 (6): 7, 17, illus.
- Potts, S. F.
1955. A dual-nozzle system for mist blowers. Trees 15 (6): 21, illus.
- Potts, S. F.
1955. A dual-nozzle system for mist blowers. NE. Forest Exp. Sta. Forest Res. Note 48. 2 pp., illus. Upper Darby, Pa.
- Potts, S. F.
1955. Use of sprays to control the pales weevil (*Hylobius pales*). NE. Forest Exp. Sta. Forest Res. Note 51. 2 pp. Upper Darby, Pa.
- Potts, S. F.
1956. Chemical control of brush along power lines. Conn. Arborist 10 (2): 24-27.
- Potts, Samuel F.
1958. Concentrated spray equipment, mixtures and application methods. 598 pp., illus. Dorland Books, Caldwell, N. J.
- Reifsnyder, William E., and Howard W. Lull.
1965. Radiant energy in relation to forests. U. S. Dep. Agr. Tech. Bull. 1344. 111 pp., illus.
- Reigner, Irvin C.
1951. Erosion studies on the Schoharie Watershed, New York. NE. Forest Exp. Sta., Sta. Paper 44. 17 pp., illus. Upper Darby, Pa.
- Reigner, Irvin C.
1953. Do not plant trees too soon after using weed killers. NE. Forest Exp. Sta. NE. Res. Note 20: 3-4. Upper Darby, Pa.
- Reigner, Irvin C.
1963. A vinyl-lined weir for small watershed studies. J. Forestry 61: 297-298, illus.

- Reigner, Irvin C.
1964. How to make a wind-movement recorder from any spare drum-type recorder. U. S. Forest Serv. Res. Note NE-21. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Reigner, Irvin C.
1964. Calibrating a watershed by using climatic data. U. S. Forest Serv. Res. Paper NE-15. 45 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Reigner, Irvin C.
1964. Evaluation of the trough-type rain gage. U. S. Forest Serv. Res. Note NE-20. 4 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Reigner, Irvin C., William R. Byrnes, and E. F. McNamara.
1958. Forest watershed management research in the ridge and valley section of Pennsylvania. NE. Forest Exp. Sta. 7 pp., illus. Upper Darby, Pa.
- Reigner, I. C., W. E. McQuilkin, and E. F. McNamara.
1961. Report No. 4, forest and water research project, Delaware-Lehigh Experimental Forest. Pa. Dep. Forests and Waters. 97 pp., illus. Harrisburg.
- Reigner, Irvin C., and John J. Phillips.
1964. Variations in bulk density and moisture content within two New Jersey Coastal Plain soils, Lakeland and Lakehurst sands. Soil Sci. Soc. Amer. Proc. 28: 287-289.
- Reigner, I. C., W. E. Sopper, and R. R. Johnson.
1964. Control of riparian vegetation with phenoxy herbicides and the effect on streamflow quality. NE. Weed Contr. Conf. Proc. 18: 563-570.
- Reigner, Irvin C., and Walter C. Sushko.
1960. The Baltimore Watershed . . . An example of good management. Public Works 91: 85-88, illus.
- Reinhart, K. G.
1958. Calibration of five small forested watersheds. Amer. Geophys. Union Trans. 38: 933-936, illus.
- Reinhart, K. G.
1960. A simple filter dam for small streams. NE. Forest Exp. Sta. Forest Res. Note 107. 7 pp., illus. Upper Darby, Pa.

- Reinhart, K. G.
1961. The problem of stones in soil-moisture measurement. Soil Sci. Soc. Amer. Proc. 25: 268-270.
- Reinhart, Kenneth G.
1963. Efficient logging protects water quality. S. Lumberman 206 (2567): 39, 42.
- Reinhart, K. G.
1964. Forest watershed research by the U. S. Forest Service in West Virginia. W. Va. Water Res. Symp. Proc. 1963: 55-56.
- Reinhart, Kenneth G.
1964. Effect of a commercial clearcutting in West Virginia on overland flow and storm runoff. J. Forestry 62: 167-171, illus.
- Reinhart, Kenneth G.
1964. Frequency of streamflow measurements required to determine forest treatment effects. U. S. Forest Serv. Res. Note NE-23. 7 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Reinhart, K. G.
1964. Approximating soil-moisture storage in experimental watersheds by means of precipitation and streamflow records. Soil Sci. Soc. Amer. Proc. 28: 575-578, illus.
- Reinhart, K. G.
1965. Herbicidal treatment of watersheds to increase water yield. NE. Weed Contr. Conf. Proc. 19: 546-551.
- Reinhart, Kenneth G.
1965. Frequency of streamflow measurements required to determine forest treatment effects. In U. S. Forest Serv. Work Conf. on Analysis of Hydrol. Data. 11 pp., illus.
- Reinhart, Kenneth G.
1965. Streamflow records on experimental watersheds of the Northeastern Forest Experiment Station. In U. S. Forest Serv. Work Conf. on Analysis of Hydrol. Data. 7 pp.
- Reinhart, K. G., and A. R. Eschner.
1962. Effect on streamflow of four different forest practices in the Allegheny Mountains. J. Geophys. Res. 67: 2433-2445, illus.

- Reinhart, K. G., A. R. Eschner, and G. R. Trimble Jr.
1963. **Effect on streamflow of four forest practices in the mountains of West Virginia.** U. S. Forest Serv. Res. Paper NE-1. 79 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Reinhart, K. G., R. E. Leonard, and G. E. Hart.
1961. **Automatic devices to take water samples and to raise trash screens at weirs.** NE. Forest Exp. Sta. Forest Res. Note 112. 7 pp., illus. Upper Darby, Pa.
- Reinhart, Kenneth G., and Howard W. Lull.
1965. **Manipulating forests for water.** Amer. Forests 71 (11): 35-37, 44.
- Reinhart, K. G., and John J. Phillips.
1959. **Poor logging makes muddy streams.** W. Va. Conserv. 22 (11): 20-23, illus.
- Reinhart, Kenneth G., and Robert S. Pierce.
1964. **Stream-gaging stations for research on small watersheds.** U. S. Dep. Agr. Handbook 268. 37 pp., illus.
- Reinhart, Kenneth G., and George R. Trimble, Jr.
1962. **Forest cutting and increased water yield.** J. Amer. Water Works Ass. 54: 1464-1472, illus.
- Rettie, James C.
1951. **Forests and you.** Pa. Forests 36: 82.
- Rettie, James C., George E. Doverspike, and Wayne G. Banks.
1951. **Forest resources of the Monocacy River Watershed of Maryland and Pennsylvania.** NE. Forest Exp. Sta., Sta. Paper 40. 29 pp., illus. Upper Darby, Pa.
- Rettie, James C., and Frank A. Ineson.
1950. **Otsego forest products cooperative association of Cooperstown, New York: an evaluation.** U. S. Dep. Agr. Inform. Bull. 17. 42 pp., illus.
- Rettie, James C., and Robert D. Wray.
1950. **Forest statistics for New Hampshire.** NE. Forest Exp. Sta. Forest Survey Release 9. 56 pp. Upper Darby, Pa.
- Risley, John H., and Arthur R. Hastings.
1961. **White-pine weevil.** N. Y. Conserv. 15 (5): 12-13.

- Ritter, George J.
1952. **The chemistry and chemical utilization of Beech.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 4. 17 pp. Upper Darby, Pa.
- Ritter, George J.
1953. **The chemistry and chemical utilization of beech.** J. Forest Prod. Res. Soc. 3: 79-84.
- Roberts, B. R., P. J. Kramer, and C. M. Carl Jr.
1963. **Long-term effects of gibberellin on the growth of loblolly pine seedlings.** Forest Sci. 9: 202-205.
- Roehrs, D. G., and Grant Davis.
1965. **Hybrid poplars adapt to strip-mine spoils.** Pa. Forests 55: 28.
- Rogers, Earl J.
1952. **Large-scale airphotos tested in forest survey, prove unsatisfactory.** NE. Forest Exp. Sta. NE. Res. Note 12: 1-3. Upper Darby, Pa.
- Rogers, Earl J., Gene Avery, and Roy A. Chapman.
1959. **Three scales of aerial photography compared for making stand measurements.** NE. Forest Exp. Sta. Forest Res. Note 88. 4 pp. Upper Darby, Pa.
- Rogers, Earl J., Gene Avery, and Roy A. Chapman.
1959. **Selection of stand variables in southern Maine for making volume estimates from aerial photos.** NE. Forest Exp. Sta. Forest Res. Note 89. 3 pp. Upper Darby, Pa.
- Rollinson, W. D., and F. B. Lewis.
1962. **How to collect and process large polyhedral viruses of insects.** NE. Forest Exp. Sta. Forest Res. Note 130. 6 pp., illus. Upper Darby, Pa.
- Rollinson, W. D., F. B. Lewis, and W. E. Waters.
1965. **Successful use of the nuclear polyhedral virus of the gypsy moth.** J. Invert. Pathol. 7: 515-517.
- Rule, H. D., P. A. Godwin, and W. E. Waters.
1965. **Irradiation effects on spermatogenesis in the gypsy moth, *Porthetria dispar* (L.).** J. Insect. Physiol. 11: 369-378, illus.
- Rushmore, Francis M.
1956. **The Adirondack research center.** NE. Logger 4 (12): 20-21. 50, illus.

- Rushmore, Francis M.
1956. **The frill: a new technique in chemical debarking.** J. Forestry 54: 329-331, illus.
- Rushmore, Francis M.
1956. **A small quantity of sodium arsenite will kill large cull hardwoods.** NE. Forest Exp. Sta., Sta. Paper 83. 6 pp., illus. Upper Darby, Pa.
- Rushmore, Francis M.
1956. **Beech root sprouts can be damaged by sodium arsenite treatment of parent tree.** NE. Forest Exp. Sta. Forest Res. Note 57. 4 pp. Upper Darby, Pa.
- Rushmore, Francis M.
1957. **The Adirondack research center.** NE. Forest Exp. Sta., Sta. Paper 98. 18 pp., illus. Upper Darby, Pa.
- Rushmore, Francis M.
1958. **Sodium arsenite in spaced ax cuts: an effective stand-improvement technique.** J. Forestry 56: 195-200, illus.
- Rushmore, Francis M.
1959. **Some effects of silvicides on hardwoods.** N. Y. Forester 16 (1): 5-6. (N. Y. Sect. Soc. Amer. Foresters.)
- Rushmore, Francis M.
1961. **Silvical characteristics of beech.** NE. Forest Exp. Sta., Sta. Paper 161. 26 pp., illus. Upper Darby, Pa.
- Rushmore, Francis M.
1962. **Maine's forest-based recreation.** Univ. Maine, Maine Forester 1962: 33-34.
- Rutherford, William Jr.
1950. **Reproduction of Adirondack hardwoods.** N. Y. State Ranger School Alumni News 1949: 12-14.
- Rutherford, William Jr.
1953. **Relative ease of peeling beech, red maple, and yellow birch.** NE. Forest Exp. Sta. NE. Res. Note 19: 1-2. Upper Darby, Pa.
- St. George, R. A., H. R. Johnston, and Thomas McIntyre.
1957. **The old house borer.** Pest Contr. 25 (2): 29-31, illus.
- St. George, R. A., and T. McIntyre.
1959. **Powder-post beetles in buildings — what to do about them.** U. S. Dep. Agr. Leaflet 358 (revised). 8 pp. illus.

- Sampson, George R., and William M. Crosswhite.
1964. **Marketing forest products in Delaware.** Univ. Del. Agr. Exp. Sta. Bull. 351. 22 pp., illus.
- Santamour, Frank S. Jr.
1959. **Bisexual conelets in spruce.** Univ. Pa. Morris Arboretum Bull. 10: 10-11, illus.
- Santamour, Frank S. Jr.
1960. **Performance of five selected black locust clones at the Morris Arboretum.** Univ. Pa. Morris Arboretum Bull. 11: 67-70.
- Santamour, Frank S. Jr.
1960. **New chromosome counts in pinus and picea.** *Silvae Genetica* 9: 87-88.
- Santamour, Frank S. Jr.
1960. **Western and southern oaks in the Michaux Quercetum.** Univ. Pa. Morris Arboretum Bull. 11: 7-10.
- Santamour, Frank S. Jr.
1960. **Seasonal growth in white pine seedlings from different provenances.** NE. Forest Exp. Sta. Forest Res. Note 105. 4 pp., illus. Upper Darby, Pa.
- Santamour, Frank S. Jr.
1961. **Anatomical criteria for early selection in poplars.** NE. Forest Tree Impr. Conf. Proc. 8 (1960): 33-35.
- Santamour, Frank S. Jr.
1962. **The relation between polyploidy and morphology in white and biltmore ashes.** *Torrey Bot. Club Bull.* 89 (4): 228-232.
- Santamour, Frank S. Jr.
1962. **A natural hybrid between *Pinus griffithii* and *P. parviflora*.** Univ. Pa. Morris Arboretum Bull. 13: 51-53, illus.
- Santamour, Frank S. Jr.
1962. **The chromosome number of *Quercus dentata*.** Univ. Pa. Morris Arboretum Bull. 13: 28-30, illus.
- Santamour, Frank S. Jr.
1962. **Chromosome number in striped and mountain maples.** *Rhodora* 64: 281-282.

- Santamour, Frank S. Jr.
1963. Chromosome number in *Tsuga*. Univ. Pa. Morris Arboretum Bull. 14: 51.
- Santamour, Frank S. Jr.
1963. Cytological studies in the Theaceae. Univ. Pa. Morris Arboretum Bull. 14: 51-53, illus.
- Santamour, Frank S. Jr.
1963. Thirteen-year growth of some green ash provenances in the Northeast. U. S. Forest Serv. Res. Note NE-14. 5 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Santamour, Frank S. Jr.
1964. Some observations on needle variegation in pines. Univ. Pa. Morris Arboretum Bull. 15: 49-51, illus.
- Santamour, Frank S. Jr.
1964. Is there genetic resistance to the white pine weevil in *Pinus strobus*? NE. Forest Tree Impr. Conf. Proc. 11: 49-51.
- Santamour, Frank S. Jr.
1965. Insect-induced crystallization of white pine resins. I. White-pine weevil. U. S. Forest Serv. Res. Note NE-38. 8 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Santamour, Frank S. Jr.
1965. Insect-induced crystallization of white pine resins. II. White-pine cone beetle. U. S. Forest Serv. Res. Note NE-39. 5 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Santamour, Frank S. Jr.
1965. Rooting of pitch pine stump sprouts. U. S. Forest Serv. Tree planters' Notes 70: 7-8.
- Santamour, Frank S. Jr.
1965. Cytological studies in red and silver maples and their hybrids. Torrey Bot. Club Bull. 92 (2): 127-134.
- Santamour, Frank S. Jr., and Frank E. Cunningham.
1964. Variation in sugar content in a budded sugar maple clone. U. S. Forest Serv. Res. Note NE-17. 4 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Santamour, Frank S. Jr., Frank E. Cunningham, and Richard J. Peterson.
1963. Variation in resistance of hard pines to mouse damage. U. S. Forest Serv. Res. Note NE-5. 6 pp. NE. Forest Exp. Sta., Upper Darby, Pa.

- Santamour, Frank S., and David W. French.
1958. **Toxin in relation to resistance to Dutch Elm disease.** Univ. Minn. Forestry Notes 65. 2 pp.
- Santamour, Frank S. Jr., and Harry C. Kettlewood.
1963. **The preparation of spruce and hemlock herbarium specimens.** Univ. Pa. Morris Arboretum Bull. 14: 15-17, illus.
- Santamour, Frank S. Jr., and Ernst J. Schreiner.
1961. **Juvenile variation in five white oak species.** Univ. Pa. Morris Arboretum Bull. 12: 37-46, illus.
- Sarles, R. L.
1965. **Ten-year changes in selected logging and sawmilling costs.** S. Lumberman 210 (2620): 28, 30.
- Sartz, Richard S.
1955. **Skidroad erosion.** NE. Logger 4 (1): 10-11, 51, illus.
- Sartz, Richard S.
1957. **Influence of land use on time of soil freezing and thawing in the Northeast.** J. Forestry 55: 716-718, illus.
- Sartz, Richard S.
1957. **Snow and frost measurements in a watershed-management research program.** NE. Forest Exp. Sta., Sta. Paper 96. 9 pp., illus. Upper Darby, Pa.
- Sartz, Richard S., and William D. Huttinger.
1950. **Some factors affecting humus development in the Northeast.** J. Forestry 48: 341-344, illus.
- Sartz, Richard S., and George R. Trimble Jr.
1956. **Snow storage and melt in a northern hardwoods forest.** J. Forestry 54: 499-502, illus.
- Satterlund, Donald R., and Arthur R. Eschner.
1963. **Forest watershed and management in New York.** N. Y. State Univ. Coll. Forestry, Syracuse. 32 pp., illus.
- Satterlund, Donald R., and Arthur R. Eschner.
1964. **Snowmelt studies on the Tully Forest in central New York.** Eastern Snow Conf. Proc. 1964: 14-22, illus.
- Satterlund, Donald R., and Arthur R. Eschner.
1965. **The surface geometry of a close conifer forest in relation to losses of intercepted snow.** U. S. Forest Serv. Res. Paper NE-34. 16 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Satterlund, Donald R., and Arthur R. Eschner.
1965. Land use, snow, and streamflow regimen in central New York. Water Resources Res. 1 (3): 397-405, illus.
- Schaffner, J. V. Jr.
1959. Microlepidoptera and their parasites reared from field collections in the northeastern United States. U. S. Dep. Agr. Misc. Pub. 767. 97 pp.
- Scheffer, Theodore C., and T. W. Jones.
1953. Control of decay in bolts and logs of northern hardwoods during storage. NE. Forest Exp. Sta., Sta. Paper 63. 15 pp., illus. Upper Darby, Pa.
- Scheffer, Theodore C., and Robert A. Zabel.
1951. Storage of beech logs and bolts in the Northeast. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 2. 13 pp., illus. Upper Darby, Pa.
- Schmidt, Robert A., and Charles L. Fergus.
1965. Branch canker and dieback of *Quercus prinus* L. caused by a species of *Botryodiplodia*. Can. J. Bot. 43: 731-737.
- Schmidt, Robert A., and Francis A. Wood.
1965. Basidiospore release by *Fomes annosus*. (Abstract.) Phytopathol. 55: 131.
- Schramm, J. R., and Ernst J. Schreiner.
1954. The Michaux quercetum. Univ. Pa. Morris Arboretum Bull. 5: 54-57, illus.
- Schreiner, Ernst J.
1950. Genetics in relation to forestry. J. Forestry 48: 33-38, illus.
- Schreiner, E. J.
1950. Can black walnut poison pines. The Shade Tree 23 (1): 2.
- Schreiner, Ernst J.
1950. Clonal selection can provide better street trees. Nat. Shade Tree Conf. Proc. 25: 53-56.
- Schreiner, Ernst J.
1951. Of forest trees and honeybees. Pa. Forests 36: 13-15, illus.

- Schreiner, Ernst J.
1951. **Breeding poplars for disease resistance.** Brooklyn Bot. Gard., Plants & Gardens 7: 140-143, illus.
- Schreiner, Ernst J.
1954. **Forest tree improvement work in the Northeast.** J. Forestry 52: 689-691.
- Schreiner, Ernst J.
1954. **Need and opportunity for cooperation on breeding.** NE. Forest Tree Impr. Conf. Proc. 1: 94-95.
- Schreiner, Ernst J.
1954. **Possibilities of inbreeding, selective intraspecific breeding, racial and species hybridization, and polyploidy.** NE. Forest Tree Impr. Conf. Proc. 1: 64-68, illus.
- Schreiner, Ernst J.
1954. **A brief note on the design of poplar experiments.** United Nations FAO. 6 pp., illus.
- Schreiner, Ernst J.
1956. **Report on a reconnaissance of Pinus sylvestris in Spain.** NE. Forest Tree Impr. Conf. Proc. 3: 38-42, illus.
- Schreiner, Ernst J.
1957. **We need better white pines for the Northeast.** Univ. Pa. Morris Arboretum Bull. 8: 39-40, 48, illus.
- Schreiner, Ernst J.
1957. **Marking. (Sample plot on Wolf Run Experimental Forest.)** NE. Forest Tree Impr. Conf. Proc. 4: 39-40.
- Schreiner, E. J.
1958. **The possibilities and limitations of selection and breeding for pest resistance in forest trees.** Soc. Amer. Foresters Proc. 1957: 50-52.
- Schreiner, Ernst J.
1958. **Genetic improvement conversion.** NE. Forest Tree Impr. Conf. Proc. 5: 29-42, illus.
- Schreiner, Ernst J.
1958. **Production and utilization of poplar (Populus) wood in the United States.** Holzforschung 11 (5/6): 214-217, illus.

- Schreiner, Ernst J.
1958. Possibilities for genetic improvement in the utilization potentials of forest trees. *Silvae Genetica* 7 (4): 122-128.
- Schreiner, Ernst J.
1958. Final report. (On ICA mission to Yugoslavia.) U. S. Int. Coop. Admin. (Belgrade). 48 pp., mimeo.
- Schreiner, Ernst J.
1959. Rating poplars for melampsora leaf rust infection. NE. Forest Exp. Sta. Forest Res. Note 90. 3 pp., illus. Upper Darby, Pa.
- Schreiner, Ernst J.
1959. A tool for planting cuttings. *J. Forestry* 57: 206, illus.
- Schreiner, Ernst J.
1959. Production of poplar timber in Europe and its significance and application in the United States. U. S. Dep. Agr. Handbook 150. 124 pp., illus.
- Schreiner, Ernst J.
1960. Objectives of pest-resistance improvement in forest trees and their possible attainment. Fifth World Forestry Conf. GP/69/II/B. 12 pp.
- Schreiner, Ernst J., and Frank S. Santamour Jr.
1961. Juvenile variation in five red oak species. Univ. Pa. Morris Arboretum Bull. 12: 65-70, illus.
- Schreiner, Ernst J.
1962. Objectives of pest-resistance improvement in forest trees and their possible attainment. World Forestry Cong. Proc. 5: 721-727.
- Schreiner, Ernst J.
1962. Clonal or seedling seed orchards. NE. Forest Tree Impr. Conf. Proc. 9: 53-57.
- Schreiner, Ernst J.
1963. Improvement of disease resistance in *Populus*. United Nations FAO World Consult. on Forest Genet. and Tree Impr., Sect. 6a/2, 21 pp. Stockholm.
- Schreiner, Ernst J.
1963. Selection and breeding in Christmas tree production. *Amer. Christmas Tree Growers' J.* 7 (1): 17, 50-52.

- Schreiner, Ernst J.
1963. Some suggestions for plus-tree selection and seedling seed orchards. NE. Forest Tree Impr. Conf. Proc. 10: 53-60.
- Schreiner, Ernst J., E. O. Ehrhart, and A. L. Bennett.
1957. Summary of marking symposium. NE. Forest Tree Impr. Conf. Proc. 4: 41-47.
- Schreiner, Ernst J., E. W. Littlefield, and E. J. Eliason.
1962. Results of 1938 IUFRO Scotch pine provenance test in New York. NE. Forest Exp. Sta., Sta. Paper 166. 23 pp., illus. Upper Darby, Pa.
- Shafer, Elwood L. Jr.
1961. Development and evaluation of the twig-count method for measuring browse. NE. Wildlife Conf. Proc. 15 pp. Halifax, N. S.
- Shafer, Elwood L.
1963. The twig-count method for measuring hardwood deer browse. J. Wildlife Manage. 27: 428-437, illus.
- Shafer, Elwood L. Jr.
1964. Forest Service research in outdoor recreation in the Northeast. In The outdoor recreation phenomenon, pp. 61-65. N. Y. State Coll. Agr. at Cornell Univ., Ithaca.
- Shafer, Elwood L. Jr.
1964. The photo-choice method for recreation research. U. S. Forest Serv. Res. Paper NE-29. 10 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Shafer, Elwood L. Jr.
1965. Socioeconomic characteristics of Adirondack campers. J. Forestry 63: 690-694.
- Shafer, Elwood L. Jr.
1965. Deer browsing of hardwoods in the Northeast. U. S. Forest Serv. Res. Paper NE-33. 37 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Shafer, Elwood L. Jr., and Hubert D. Burke.
1965. Preferences for outdoor recreation facilities in four state parks. J. Forestry 63: 512-518, illus.
- Shafer, E. L. Jr., T. J. Grisez, and Ed Sowa.
1961. Results of deer exclosure studies in northeastern Pennsylvania. NE. Forest Exp. Sta. Forest Res. Note 121. 7 pp., illus. Upper Darby, Pa.

- Shigo, Alex L.
1960. Mycoparasitism of *Gonatobotryum fuscum* and *Piptocephalis xenophila*. N. Y. Acad. Sci. Trans. Ser. II, vol. 22: 365-372.
- Shigo, Alex L.
1960. Parasitism of *Gonatobotryum fuscum* on species of *Ceratocystis*. Mycol. 52: 584-598.
- Shigo, Alex L.
1962. Logging wounds on northern hardwoods. N. H. Forest Notes 75: 12-13, illus.
- Shigo, Alex L.
1962. Decays and discolorations in northern hardwoods. N. H. Forest Notes 76: 17-19, illus.
- Shigo, Alex L.
1962. Another scale insect on beech. NE. Forest Exp. Sta., Sta. Paper 168. 13 pp., illus. Upper Darby, Pa.
- Shigo, Alex L.
1962. Fungi isolated from discolorations in northern hardwoods. (Abstract.) Phytopathol. 52: 1221.
- Shigo, Alex L.
1962. Observations on the succession of fungi on hardwood pulpwood bolts. U. S. Dep. Agr. Plant Dis. Rptr. 46: 379-380, illus.
- Shigo, Alex L.
1963. Fungi associated with the discolorations around rot columns caused by *Fomes igniarius*. U. S. Dep. Agr. Plant Dis. Rptr. 47: 820-823, illus.
- Shigo, Alex L.
1963. Relation of branch stubs to forest disease. N. H. Forest Notes 79: 4-7, illus.
- Shigo, Alex L.
1963. Beech bark disease. N. H. Forest Notes 78: 3-6, illus.
- Shigo, Alex L.
1963. Ring shake associated with sapsucker injury. U. S. Forest Serv. Res. Paper NE-8. 10 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Shigo, Alex L.
1963. Beech bark disease. U. S. Dep. Agr. Forest Pest Leaflet 75. 8 pp., illus.

- Shigo, Alex L.
1964. The chain saw: a valuable tool for research. Chain Saw Age 12 (10): 8-9, illus.
- Shigo, Alex L.
1964. A canker of maple caused by fungi infecting wounds made by the red squirrel. U. S. Dep. Agr. Plant Dis. Rptr. 48: 794-796, illus.
- Shigo, Alex L.
1964. Sapsucker injury to forest trees. N. H. Forest Notes 82: 3-6, illus.
- Shigo, Alex L.
1964. Cankers on hardwoods in New Hampshire. N. H. Forest Notes 81: 6-9, illus.
- Shigo, Alex L.
1964. Fungi as agents of biological control. N. H. Forest Notes 84: 6-8.
- Shigo, Alex L.
1964. Organism interactions in the beech bark disease. Phytopathol. 54: 263-269, illus.
- Shigo, Alex L.
1964. Factors affecting pigmentation by two wood-inhabiting fungi. (Abstract.) Phytopathol. 54: 907-908.
- Shigo, Alex L.
1964. The pattern of decays and discolorations in northern hardwoods. (Abstract.) Phytopathol. 54: 129.
- Shigo, Alex L.
1964. Collar crack of birch. U. S. Forest Serv. Res. Note NE-22. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Shigo, Alex L.
1965. Pattern of defect associated with stem stubs on northern hardwoods. U. S. Forest Serv. Res. Note NE-34. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Shigo, Alex L.
1965. Decay and discoloration in sprout red maple. Phytopathol. 55: 957-962.
- Shigo, Alex L.
1965. The pattern of decays and discolorations in northern hardwoods. Phytopathol. 55: 648-652, illus.

Shigo, Alex L.

1965. Organism interactions in decay and discoloration in beech, birch, and maple. U. S. Forest Serv. Res. Paper NE-43. 23 pp., illus. NE. Forest Exp. Sta., Upper Darby Pa.

Shigo, Alex L., C. D. Anderson, and H. L. Barnett.

1961. Effects of concentration of host nutrients on parasitism of *Piptocephalis xenophila* and *P. virginiana*. Phytopathol. 51: 616-620.

Shigo, A. L., and G. L. Stone.

1963. Beech bark disease. In Important forest diseases of mutual concern to member countries of the North American Forestry Commission: 40-42. N. Amer. Forestry Comm., FAO.

Shigo, Alex L., and George Yelenosky.

1960. Nematodes inhabit soils of forest and clear-cut areas. NE. Forest Exp. Sta. Forest Res. Note 101. 4 pp., illus. Upper Darby, Pa.

Shigo, Alex L., and George Yelenosky.

1963. Fungus and insect injury to yellow birch seeds and seedlings. U. S. Forest Serv. Res. Paper NE-11. 11 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Sims, I. H.

1952. Hard hats standard equipment on Forest Service jobs. NE. Logger 1 (1): 9.

Sims, I. H.

1955. Forest management research achievements. NE. Logger 4 (4): 16-17, 28-29, illus.

Simmons, Fred C.

1950. What's new in sawmilling? Vt. Wood Prod. Conf. Rep. 9 (1949): 27-34, illus.

Simmons, Fred C.

1950. New developments in harvesting sawlogs. Timber Can. 10 (9): 25-28, 50, 52, 56-60, illus.

Simmons, Fred C.

1950. Helping the logger. Forest Leaves 35 (1): 9-10.

Simmons, Fred C.

1950. New developments in harvesting sawlogs. Forest Prod. Res. Soc. Proc. 3 (1949): 33-43, illus.

- Simmons, Fred C.
1951. **Bucking for integrated logging.** Lumber Camp News 13 (8): 8.
- Simmons, Fred C.
1951. **Sawmill techniques.** Proc. United Nations Sci. Conf. on Conserv. and Util. of Resources vol. 5: 217-223, illus.
- Simmons, Fred C.
1951. **Harvesting the forest crop in the Northeast and the Lake States.** In **Improvements in logging techniques in the United States.** Proc. United Nations Sci. Conf. on Conserv. and Util. of Resources vol. 5: 234-242, illus.
- Simmons, Fred C.
1951. **Harvesting fuelwood in stick form.** NE. Wood Util. Counc. Bull. 35: 21-34, illus.
- Simmons, Fred C.
1951. **Northeastern loggers' handbook.** U. S. Dep. Agr. Handbook 6. 160 pp., illus.
- Simmons, Fred C.
1951. **The ax.** S. Lumberman 182 (2281): 76, 78, 80, 82, illus.
- Simmons, Fred C.
1952. **Harvesting fuelwood in stick form.** Forest Prod. Res. Soc. Proc. 5 (1951): 183-186, illus.
- Simmons, Fred C.
1952. **Lumbering equipment problems.** J. Forest Prod. Res. Soc. 2: 52-55.
- Simmons, Fred C.
1952. **Northeastern logging industry and national defense.** Lumber Camp News 13 (12): 6-7, 21, illus.
- Simmons, Fred C.
1952. **Reducing damage on mechanized jobs.** NE. Logger 1 (3): 7, 20.

Simmons, Fred C.

- 1953. **The question corner. Replies.**
- NE. Logger 1 (6): 15.
- NE. Logger 1 (7): 10 (February).
- NE. Logger 1 (7): 30-31 (March).
- NE. Logger 1 (8): 8, illus.
- NE. Logger 1 (9): 20.
- NE. Logger 1 (10): 17.
- NE. Logger 1 (11): 28.
- NE. Logger 2 (1): 10-11, illus.
- NE. Logger 2 (2): 15, illus.
- NE. Logger 2 (3): 15, illus.

Simmons, Fred C.

- 1953. **Power chain saws. I. Selection and maintenance.**
- NE. Logger 2 (1): 15, 31, illus.

Simmons, Fred C.

- 1953. **Power chain saws. II. Maintenance of cutting chain.**
- NE. Logger 2 (3): 10-11, illus.

Simmons, Fred C.

- 1953. **New machinery.** NE. Logger 1 (12): 23, illus.

Simmons, Fred C.

- 1953. **Hazards and safeguards in skidding and hauling.**
- NE. Logger 1 (11): 32-34, illus.

Simmons, Fred C.

- 1953. **Air drying in unit packages.** Vt. Wood Prod. Conf. Proc. 12 (1952): 5-14, illus.

Simmons, Fred C.

- 1953. **Harvesting pulpwood on small holdings.** NE. Wood Util. Counc. Bull. 40: 49-59, illus.

Simmons, Fred C.

- 1953. **"Waste" at small sawmills in relation to log quality.**
- Amer. Soc. Mech. Engin. Paper 53-A-197. 9 pp., illus.

Simmons, Fred C.

- 1953. **Hazards and safeguards in skidding and hauling.**
- N. Y. State Coll. Forestry (Syracuse) Logging Safety Conf. Proc.: 12-19.

Simmons, Fred C.

- 1953. **Selection and maintenance of power chain-saws.**
- S. Lumberman 187 (2345): 270-275, illus.

- Simmons, Fred C.
1953. Training labor for woods work. S. Lumberman 187 (2336): 68-70.
- Simmons, Fred C.
1954. Logging beech and specifications for beech products. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 10. 30 pp., illus. Upper Darby, Pa.
- Simmons, Fred C.
1954. Relating sawmill "waste" to log quality. Mech. Engin. 76: 327-330, illus.
- Simmons, Fred C.
1954. Wheel tractor skidding in the Northeast. S. Lumberman 189 (2369): 236-246, illus.
- Simmons, Fred C.
1954. Status of research in utilization of small hardwoods. J. Forest Prod. Res. Soc. 4: 384-387, illus.
- Simmons, Fred C.
1954. Power chain saws. Selection and maintenance. NE. Loggers Ass. 15 pp., illus. Old Forge, N. Y.
- Simmons, Fred C.
1954. Wheeled tractors in logging. Univ. Maine, Maine Forester 1954: 48-65, illus.
- Simmons, Fred C.
1954. Research in the utilization of small hardwoods. N. Y. Forester 11 (1): 11-15. (N. Y. Sect. Soc. Amer. Foresters.)
- Simmons, Fred C.
1954. Power chain saws. III. Felling and bucking. NE. Logger 2 (6): 6-7, 25, illus.
- Simmons, Fred C.
1954. The question corner. Replies.
NE. Logger 2 (5): 10-11, illus.
NE. Logger 2 (6): 17, illus.
NE. Logger 2 (7): 11.
NE. Logger 2 (9): 22-23, illus.
NE. Logger 2 (10): 12.
NE. Logger 2 (11): 14, illus.
NE. Logger 3 (2): 16, illus.
NE. Logger 3 (3): 23.
NE. Logger 3 (4): 12.
NE. Logger 3 (5): 10-11, illus.
NE. Logger 3 (6): 24-25, illus.

- Simmons, Fred C.
1954. Wheel tractors in northeastern logging. NE. Logger 2 (11): 16-17, 24-25, illus.
- Simmons, Fred C.
1954. Hardwood pulpwood procurement in the Northeast. Paper Trade J. 138 (42): 49-52.
- Simmons, F. C.
1955. Hardwood pulpwood procurement in the Northeast. NE. Wood Util. Counc. Bull. 43: 13-16.
- Simmons, Fred C.
1955. A look ahead in northeastern sawmilling. Forest Prod. Res. Soc. NE. Sect. Preprint: 1-5.
- Simmons, Fred C.
1955. Norway, Me., concern uses sawmill "waste." NE. Logger 3 (9): 19.
- Simmons, Fred C.
1955. The question corner. Replies.
NE. Logger 3 (7): 8.
NE. Logger 3 (10): 20-21, illus.
NE. Logger 4 (1): 36.
NE. Logger 4 (5): 30.
- Simmons, Fred C.
1955. Logging farm wood crops. U. S. Dep. Agr. Farmers' Bull. 2090. 52 pp., illus.
- Simmons, Fred C.
1955. Adaptability of sash gangsaw mills to northeastern conditions. NE. Forest Exp. Sta., Sta. Paper 78. 7 pp., illus. Upper Darby, Pa.
- Simmons, Fred C.
1955. Northeastern sawmilling. Current developments and future trends. S. Lumberman 191 (2393): 127-129, illus.
- Simmons, Fred C.
1956. The milling of beech. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 16. 27 pp., illus. Upper Darby, Pa.
- Simmons, Fred C.
1956. Sawmill residues: their production and use in the Northeast. S. Lumberman 193 (2417): 204-207, illus.

- Simmons, Fred C.
1956. 956 years of lumbering in the Northeast. S. Lumberman 193 (2417): 227-229.
- Simmons, Fred C.
(1956.) Primary wood-using industries of British Honduras. U. S. Int. Coop. Admin. 25 pp., illus.
- Simmons, Fred C.
1956. Logging and milling in British Honduras. Yale Forest School News 44 (1): 3-5, illus.
- Simmons, Fred C.
1956. Logging and milling in British Honduras. NE. Logger 4 (7): 10-12, 42, illus.
- Simmons, Fred C.
1956. The Eaton Lumber Co. . . . Multi-product hardwood sawmill. NE. Logger 5 (3): 20-21, 54, illus.
- Simmons, Fred C.
1956. Scaling practices at northeastern sawmills. NE. Forest Exp. Sta., Sta. Paper 87. 9 pp. Upper Darby, Pa.
- Simmons, Fred C.
1956. Hydraulic wedge for tree felling. NE. Logger 5 (2): 23, illus.
- Simmons, Fred C.
1956. Trends in the northeastern lumber industry. NE. Logger 4 (9): 12-13, 30-32, illus.
- Simmons, Fred C.
1956. A look ahead in northeastern sawmilling. Forest Prod. J. 6: 292-296.
- Simmons, Fred C.
1956. The question corner.
NE. Logger 4 (7): 33.
NE. Logger 5 (2): 63.
NE. Logger 5 (5): 55.
- Simmons, Fred C.
1956. Full tree utilization in West Virginia. NE. Logger 4 (8): 10-12, 34-35, illus.

- Simmons, Fred C.
1957. Guides to manufacturing and marketing charcoal in the northeastern states. NE. Forest Exp. Sta., Sta. Paper 95. 20 pp., illus. Upper Darby, Pa.
- Simmons, Fred C.
1957. A small sawmill enterprise. U. S. Int. Coop. Admin., Tech. Aids Branch, Office Indus. Resources. 96 pp., illus. Washington, D. C.
- Simmons, Fred C.
1957. Mechanization and automation in small sawmills. Amer. Soc. Mech. Engin. Paper 57-A-48. 8 pp., illus.
- Simmons, Fred C.
1957. Production and use of sawmill residues in the Northeast. NE. Logger 5 (9): 12-13, 46-51, illus.
- Simmons, Fred C.
1957. Developments in logging—1956. Forest Prod. J. 7: 47-49, illus.
- Simmons, Fred C.
1957. Full tree utilization in West Virginia. S. Lumberman 194 (2427): 60-64, illus.
- Simmons, Fred C.
1957. Engineering efficiency in logging and milling. S. Lumberman 195 (2441): 121-124, illus.
- Simmons, Fred C.
1957. The question corner.
NE. Logger 5 (9): 26, illus.
NE. Logger 6 (3): 39, illus.
- Simmons, Fred C.
1957. The impact of new methods and machinery on forest management. NE. Logger 6 (1): 34-35, 54-56, illus.
- Simmons, Fred C.
1958. Conference on charcoal production and use. NE. Logger 6 (7): 18-19, illus.
- Simmons, Fred C.
1958. Engineering approach to logging and milling. Forest Prod. J. 8: 14-A—18-A, illus.
- Simmons, Fred C.
1958. Developments in logging—1957. Forest Prod. J. 8: 33-37, illus.

- Simmons, Fred C.
1958. Mechanization & automation in small sawmills. NE. Logger 6 (10): 26-27, 42-43, 48-49, 54, illus.
- Simmons, Fred.
1958. Cinder block kiln operation. NE. Logger 6 (8): 33.
- Simmons, Fred.
1958. Experience report. Mechanization of beehive kiln operation at Connecticut Charcoal Co., Union, Conn. NE. Logger 6 (7): 39-41.
- Simmons, Fred C.
1959. Primary wood-using industries of British Honduras. U. S. Int. Coop. Admin. 25 pp., illus.
- Simmons, Fred C.
1959. New developments in logging and sawmilling equipment. Forest Prod. Res. Soc. NE. Sect. 5 pp., illus. Rutgers Univ.
- Simmons, Fred C.
1959. A small sawmill enterprise. U. S. Int. Coop. Admin. 96 pp., illus.
- Simmons, Fred C.
1959. Northeast contract logging results in greater production, loss in log quality. Timberman 60 (3): 62, 94.
- (Simmons, Fred C.)
1959. Larger pallets boost truck production 50%. Timberman 60 (11): 44-45, illus.
- Simmons, Fred C.
1959. Northeasterners discuss better utilization of beech. N. H. Forest Notes 61: 14-16.
- Simmons, Fred C.
1959. The drying of long lumber vs. dimension stock. Forest Prod. Res. Soc. News-Digest April 1959. 2 pp.
- Simmons, Fred C.
1959. Progress in logging—1958. Forest Prod. J. 9: 67-71, illus.
- Simmons, Fred C.
1959. The King's Arrow Lumber Co. operates modern mill at Dover-Foxcroft, Maine. NE. Logger 7 (7): 16-17, 40, illus.

- Simmons, Fred C.
1959. The beech utilization conference. NE. Logger 7 (8): 10-11, illus.
- Simmons, Fred C.
1959. Logging and milling beech and sorting for various products. NE. Logger 7 (8): 16-19, 42, illus.
- Simmons, Fred C.
1959. Opportunities for the utilization of "low-grade" hardwoods. NE. Logger 8 (1): 12-13, 30, illus.
- Simmons, Fred C.
1959. Logging—yesterday, today, and tomorrow. FAO/ECE/LOG/39 Add. 2 Annex 1. 6 pp. (mimeo).
- Simmons, Fred C.
1959. Logging—yesterday, today, and tomorrow. Timber Can. 20 (9): 71-74, 118, illus.
- Simmons, Fred C.
1959. Logging—yesterday, today, and tomorrow. S. Lumberman 199 (2489): 195-198, illus.
- Simmons, Fred C.
1960. Three new charcoal retorts. FAO Forestry Equip. Notes E. 24.60. 3 pp., illus. Rome.
- Simmons, Fred C.
1960. Up-grading the product of hardwood lumber operations. I. Logging hardwoods more intelligently. S. Lumberman 200 (2498): 33, 34, 36, 40, illus.
- Simmons, Fred C.
1960. Up-grading the product of hardwood lumber operations. II. Hardwood sawmilling practices that pay. S. Lumberman 200 (2499): 31-34, 36, 48, illus.
- Simmons, F. C.
1960. The interrelation and compatability of silviculture and logging. Pulp and Paper Mag. Can. 61 (8): 150-152, 159.
- Simmons, Fred C.
1960. Revival in the charcoal industry. N. Y. Conserv. 14 (5): 10-12, illus.

- Simmons, Fred C.
1960. Conference on more profitable use of mill residues. Introduction. NE. Logger 8 (8): 7, 30-32, illus.
- Simmons, Fred C.
1960. Ancient lumber-producing area has new automatic mill. NE. Logger 8 (10): 14-15, 37, illus.
- Simmons, Fred C.
1960. The Reynolds lumber company, Wells, N. Y. NE. Logger 8 (11): 24-25, illus.
- Simmons, Fred C.
1960. Harvesting of woods. In Power to produce. U. S. Dep. Agr. Yearbook 1960: 212-217.
- Simmons, Fred C.
1961. El pequeño aserradero como empresa. (A small sawmill enterprise: in Spanish.) U. S. Int. Coop. Admin., Mexico. 74 pp., illus.
- Simmons, Fred C.
1961. Advantages of log barking to the sawmill operator. NE. Logger 10 (5): 14-15, 42-43, illus.
- Simmons, Fred C.
1961. The lumber industry in northern New England. NE. Logger 9 (11): 14-15, 62-64, illus.
- Simmons, Fred C.
1961. Grand opening of the Androscoggin chipping plant. NE. Logger 10 (6): 26, 70-71, illus.
- Simmons, Fred C.
1962. Markets, uses and new developments for northern hardwoods. N. Y. Forester 19 (1): 9-11. (N. Y. Sect. Soc. Amer. Foresters.)
- Simmons, Fred C.
1962. Basic equipment required for wood processing in West Virginia. W. Va. Governor's Conf. Wood Util. Proc.: 56-65.
- Simmons, Fred C.
1962. Advantages of log barking to the sawmill operator. Timber Prod. 18 (2): 2.

Simmons, Fred C.

1962. The interrelation and compatibility of silviculture and logging. In Proceedings of three symposia on wood quality. Ontario (Canada) Dep. Lands and Forests Res. Rep. 48 (Ontario Res. Found. Rep. 601): 17-20.

Simmons, Fred C.

1962. Hardwood market requires better logging practices. Forest Ind. 89 (11): 37, illus.

Simmons, Fred C.

1962. How the producer can log hardwoods more profitably. Forest Ind. 89 (11): 66-67, illus.

Simmons, Fred C.

1962. Space age sawmill in eastern Maine. NE. Logger 10 (7): 12-13, 34-35, illus.

Simmons, Fred C.

1962. Opportunities for marketing mill residues. NE. Logger 10 (9): 16-17, 38-39, 44-45, illus.

Simmons, Fred C.

1963. Wheel tractor logging. Forest Prod. J. 13: 313-317, illus.

Simmons, Fred C., and James S. Bethel.

1956. Handbook for small sawmill operators. Introduction. Forest Prod. J. 6: 105-108, illus.

Simmons, Fred C., and James S. Bethel.

1956. Introduction. In Handbook for small sawmill operators. Amer. Soc. Mech. Engin. ASME 109. 62 pp., illus.

Simmons, Fred C., and Adna R. Bond.

1955. Sawmill "waste" in Maryland. NE. Forest Exp. Sta., Sta. Paper 74. 31 pp., illus. Upper Darby, Pa.

Simmons, Fred C., and Adna R. Bond.

1955. Sawmill "waste" in Maryland. NE. Logger 4 (6): 18-21, 62-65, illus.

Smith, H. Clay.

1965. Effects of clearcut openings on quality of hardwood border trees. J. Forestry 63: 933-937, illus.

(Smith, Wendell E.)

1959. Recreation studies by the Forest Service started at Warren, Pennsylvania. Conn. Woodlands 24: 96.

- Smith, Wendell.
1961. Forest research in Pennsylvania. Pa. Forests 51: 80-83, illus.
- Snow, Albert G. Jr.
1954. Selection and breeding of superior trees. Va. Forests 9 (2): 6-8, 14-15, illus.
- Snow, Albert G. Jr.
1954. Progress in development of efficient turpentine methods. SE. Forest Exp. Sta., Sta. Paper 32. 35 pp., illus.
- Snow, Albert G. Jr.
1957. Naval stores production methods. In A guidebook for Southern timberland owners. Forest Farmer Manual 5th Ed.: 91-94.
- Snow, Albert G. Jr.
1959. (Possible application of hormones and growth regulators in forestry.) N. Y. Forester 16 (1): 14-16. (N. Y. Sect. Soc. Amer. Foresters.)
- Snow, Albert G. Jr.
1959. Hormones & growth regulators can be useful to foresters. NE. Forest Exp. Sta., Sta. Paper 130. 14 pp., illus. Upper Darby, Pa.
- Snow, Albert G. Jr.
1960. Silvical characteristics of Virginia pine (*Pinus virginiana*). NE. Forest Exp. Sta., Sta. Paper 131. 22 pp., illus. Upper Darby, Pa.
- Snow, Albert G. Jr.
1964. Maple sugaring and research. J. Forestry 62: 83-88, illus.
- Snow, Albert G. Jr.
1964. The search for "blue-blood" sugar maples. Rural New Yorker 114 (5999): 18-19, illus.
- Snow, Albert G. Jr., and Curtis May.
1962. Rooting of Virginia pine cuttings. J. Forestry 60: 257-258, illus.
- Society of American Foresters, New England Section.
1958. Summary of forest protection problems (their status and research needs). NE. Forest Exp. Sta. in cooperation with Soc. Amer. Foresters New England Sect. 58 pp.

- Somes, H. A.
1951. Cost of prescribed burning continues to go down. NE. Forest Exp. Sta. NE. Res. Note 2: 4. Upper Darby, Pa.
- Somes, H. A., and T. McIntyre.
1963. Tip-moth control fails to improve height of planted loblolly pines in a Maryland study. U. S. Forest Res. Note NE-16. 3 pp. NE. Forest Exp. Sta., Upper Darby, Pa.
- Somes, H. A., and G. R. Moorhead.
1950. Prescribed burning does not reduce yield from oak-pine stands of southern New Jersey. NE. Forest Exp. Sta., Sta. Paper 36. 19 pp. Upper Darby, Pa.
- Somes, H. A., and G. R. Moorhead.
1954. Do thinning and prescribed burning affect the growth of shortleaf pine? NE. Forest Exp. Sta. Forest Res. Note 34. 2 pp. Upper Darby, Pa.
- Sopper, William E., and Howard W. Lull.
1965. The representativeness of small forested experimental watersheds in Northeastern United States. Int. Ass. Sci. Hydrol. Pub. 66: 441-456.
- Sopper, William E., and Howard W. Lull.
1965. Streamflow characteristics of physiographic units in the Northeast. Water Resources Res. 1 (1): 115-124, illus.
- Spaulding, Perley.
1956. Preparation of an annotated catalogue of forest diseases of the world. NE. Forest Pest Council. Annu. Mtg. Minutes 16-17.
- Spaulding, Perley.
1956. Diseases of North America forest trees planted abroad. U. S. Dep. Agr. Handbook 100. 144 pp.
- Spaulding, Perley.
1958. Diseases of foreign trees growing in the United States. U. S. Dep. Agr. Handbook 139. 118 pp.
- Spaulding, Perley.
1961. Foreign diseases of forest trees of the world. U. S. Dep. Agr. Handbook 197. 361 pp.
- Staley, John M.
1965. Decline and mortality of red and scarlet oaks. Forest Sci. 11: 2-17, illus.

- Staley, John M., and Howard Lyon.
1961. An electrical aid to pure culture isolation. U. S. Dep. Agr. Plant Dis. Rptr. 45 (4): 312-313, illus.
- Stoltenberg, Carl H.
1957. Stumpage prices as a production guide in forestry. Soc. Amer. Foresters Proc. 1956: 134-137, illus.
- Stoltenberg, Carl H.
1958. Is white pine our number 1 timber resource? N. H. Forest Notes 58: 3-6.
- Stoltenberg, Carl H.
1959. An investment-opportunity approach to forestry programming. J. Forestry 57: 547-550.
- Stoltenberg, Carl H.
1959. Evaluating management opportunities. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 27-31. Upper Darby, Pa.
- Stoltenberg, Carl H.
1960. New York's physical assets for forest industry. N. Y. Forester 17 (1): 2-4. (N. Y. Sect. Soc. Amer. Foresters.)
- Stoltenberg, Carl H., Robert J. Marty, and Henry H. Webster.
1961. Appraising forestry investment opportunities—the role of the investor, the forest practitioner, and the researcher. Soc. Amer. Foresters Proc. 1960: 82-85, illus.
- Storey, Herbert C.
1951. A milestone in conservation . . . A national water resources policy. Pa. Forests 36: 76-77, 80.
- Storey, Herbert C.
1951. Forest and water research project. Delaware-Lehigh Experimental Forest. Pa. Dep. Forests and Waters. 44 pp., illus. Harrisburg.
- Storey, Herbert C.
1954. Water problems and watershed management. Pa. Forests 44: 60-62, 70-73, illus.
- (Storey, Herbert C., W. E. McQuilkin, and Eugene McNamara.)
1954. Report No. 2. Forest and water research project. Delaware-Lehigh Experimental Forest. Pa. Dep. Forests and Waters. 48 pp., illus. Harrisburg.

- Sucoff, E. I.
1960. Distribution and redistribution of potassium, magnesium and calcium in loblolly pine (*Pinus taeda* L.). Plant. Physiol. Proc. 35 supplement: 22. (Abstract)
- Sucoff, Edward I.
1961. Regenerating the last strips in strip-cutting in Virginia pine. NE. Forest Exp. Sta. Forest Res. Note 119. 6 pp., illus. Upper Darby, Pa.
- Sucoff, Edward I.
1961. Effect of seedbed condition on regeneration of Virginia pine after logging. NE. Forest Exp. Sta., Sta. Paper 147. 10 pp., illus. Upper Darby, Pa.
- Sucoff, Edward I.
1961. Potassium, magnesium, and calcium deficiency symptoms of loblolly and Virginia pine seedlings. NE. Forest Exp. Sta., Sta. Paper 164. 17 pp., illus. Upper Darby, Pa.
- Sucoff, Edward I.
1962. Potassium, magnesium, and calcium requirements of Virginia pine. NE. Forest Exp. Sta., Sta. Paper 169. 16 pp., illus. Upper Darby, Pa.
- Sucoff, Edward.
1963. Bud-pruning not beneficial for Virginia pine. J. Forestry 61: 37-39, illus.
- Sucoff, Edward I., and Thomas W. Church Jr.
1960. Seed production and dissemination by Virginia pine. J. Forestry 58: 885-888, illus.
- Sushko, Walter C., and Irvin C. Reigner.
1961. A city manages its forested watershed lands. J. Soil and Water Conserv. 16: 119-122, illus.
- Tegethoff, Alfred C., and Robert W. Brandt.
1964. Ash die-back in New Hampshire, Vermont, Massachusetts, Connecticut, New Jersey, and Pennsylvania, 1963. U. S. Dep. Agr. Plant Dis. Rptr. 48: 974-977.
- Tepper, Herbert B.
1963. Leader growth of young pitch and shortleaf pines. Forest Sci. 9: 344-353, illus.
- Tepper, H. B., and G. T. Bamford.
1959. Effect of one low thinning on cove and slope hardwoods in the New Jersey highlands. NE. Forest Exp. Sta., Sta. Paper 129. 11 pp. Upper Darby, Pa.

- Tepper, H. B., and G. T. Bamford.
1959. Hardwoods on poorly drained sites do not respond to low thinning. NE. Forest Exp. Sta. Forest Res. Note 92. 3 pp. Upper Darby, Pa.
- Tepper, H. B., and G. T. Bamford.
1959. Natural regeneration in bottomland hardwoods of southern New Jersey. NE. Forest Exp. Sta. Forest Res. Note 93. 4 pp. Upper Darby, Pa.
- Tepper, H. B., and G. T. Bamford.
1960. Thinning sweetgum stands in southern New Jersey. NE. Forest Exp. Sta. Forest Res. Note 95. 3 pp. Upper Darby, Pa.
- Toole, E. H., A. G. Snow Jr., V. K. Toole, and H. A. Borthwick.
1956. Effects of light and temperature on germination of Virginia pine seeds. Plant Physiol. Proc. 31 supplement: 36.
- Toole, Vivian K., E. H. Toole, H. A. Borthwick, and A. G. Snow Jr.
1962. Responses of seeds of *Pinus Taeda* and *P. strobus* to light. Plant Physiol. 37: 228-233.
- Toole, Vivian K., E. H. Toole, S. B. Hendricks, H. A. Borthwick, and A. G. Snow Jr.
1961. Responses of seeds of *Pinus virginiana* to light. Plant Physiol. 36: 285-290, illus.
- Trimble, George R. Jr.
1952. Modern methods . . . key to agriculture in tropical regions. Crops and Soils 5 (1): 16-19, illus. (Amer. Soc. Agron.)
- Trimble, George R. Jr.
1952. A method of measuring increase in soil depth and water-storage capacity due to forest management. NE. Forest Exp. Sta., Sta. Paper 47. 8 pp. Upper Darby, Pa.
- Trimble, G. R. Jr.
1954. Forests are important on the watershed. W. Va. Conserv. 18 (1): 3-7, illus.
- Trimble, George R. Jr.
1955. Watershed research begins in New Hampshire. N. H. Forest Notes 46: 22-25, illus.

- Trimble, George R. Jr.
1957. Chaff seeding does not inhibit tree reproduction. NE. Forest Exp. Sta. Forest Res. Note 77. 2 pp. Upper Darby, Pa.
- Trimble, George R. Jr.
1959. Logging roads in northeastern municipal watersheds. J. Amer. Water Works Ass. 51: 407-410.
- Trimble, George R. Jr.
1959. The case for directional felling. NE. Logger 8 (5): 32-33, 41, 56, illus.
- Trimble, George R. Jr.
1959. A problem analysis and program for watershed-management research in the White Mountains of New Hampshire. NE. Forest Exp. Sta., Sta. Paper 116. 46 pp., illus. Upper Darby, Pa.
- Trimble, George R. Jr.
1960. Relative diameter growth rates of five upland oaks in West Virginia. J. Forestry 58: 111-115, illus.
- Trimble, G. R. Jr.
1961. Water management. One of the multiple uses of forest land. Va. Tech. Forester 13: 17-21.
- Trimble, George R. Jr.
1961. Managing mountain hardwoods — a ten-year appraisal. NE. Forest Exp. Sta., Sta. Paper 143. 25 pp., illus. Upper Darby, Pa.
- Trimble, George R. Jr.
1962. Good and bad in logging. NE. Logger 11 (3): 18, illus.
- Trimble, George R. Jr.
1963. Cull development under all-aged management of hardwood stands. U. S. Forest Serv. Res. Paper NE-10. 10 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Trimble, G. R. Jr.
1963. Watershed management research, Northeastern Forest Experiment Station. Amer. Pulpwood Ass. Tech. Paper 63-P-3. 6 pp.
- Trimble, George R. Jr.
1963. Hybrid poplar grows poorly on acid spoil banks at high elevations in West Virginia. U. S. Forest Serv. Res. Note NE-7. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

- Trimble, G. R. Jr.
1964. An equation for predicting oak site index without measuring soil depth. *J. Forestry* 62: 325-327, illus.
- Trimble, George R. Jr.
1965. Reducing the proportion of cull material in hardwood stands. *N. Logger* 14 (2): 26-27, illus.
- Trimble, G. R. Jr.
1965. Timber by the pound not a desirable trend for hardwood sawlogs. *J. Forestry* 63: 881.
- Trimble, George R. Jr.
1965. Improvement in butt-log grade with increase in tree size, for six hardwood species. U. S. Forest Serv. Res. Paper NE-31. 15 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Trimble, George R. Jr.
1965. Species composition changes under individual tree selection cutting in cove hardwoods. U. S. Forest Serv. Res. Note NE-30. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Trimble, George R. Jr., and Carl R. Barr.
1960. Cost of skid roads for arch logging in West Virginia. *S. Lumberman* 201 (2507): 33-34.
- Trimble, George R. Jr., and Carl R. Barr.
1960. Cost of skid roads for arch logging in West Virginia. NE. Forest Exp. Sta. Forest Res. Note 97. 4 pp. Upper Darby, Pa.
- Trimble, G. R. Jr., and Burley D. Fridley.
1963. 13 years of forestry research in West Virginia. U. S. Forest Serv. Res. Paper NE-5. 55 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Trimble, George R. Jr., Carter B. Gibbs, and Carl R. Barr.
1963. Truck roads and small forest products. *NE. Logger* 11 (12): 16-17, 40-41, 46-47, illus.
- Trimble, George R. Jr., Charles E. Hale, and H. Spencer Potter.
1951. Effect of soil and cover conditions on soil-water relationships. NE. Forest Exp. Sta., Sta. Paper 39. 44 pp., illus. Upper Darby, Pa.

- Trimble, George R. Jr., and George Hart.
1961. An appraisal of early reproduction after cutting in northern Appalachian hardwood stands. NE. Forest Exp. Sta., Sta. Paper 162. 22 pp., illus. Upper Darby, Pa.
- Trimble, G. R. Jr., and Howard W. Lull.
1956. The role of forest humus in Watershed Management in New England. NE. Forest Exp. Sta., Sta. Paper 85. 34 pp., illus. Upper Darby, Pa.
- Trimble, George R. Jr., W. C. Mitchell, and C. R. Barr.
1958. Logging damage no obstacle to tree-length logging. S. Lumberman 197 (2465): 111-112, illus.
- Trimble, George R. Jr., Wilfred C. Mitchell, and Carl R. Barr.
1959. Logging damage slight in partial cutting. NE. Logger 7 (7): 12-13, 38, illus.
- Trimble, George R. Jr., K. G. Reinhart, and Henry H. Webster.
1963. Cutting the forest to increase water yields. J. Forestry 61: 635-640.
- Trimble, George R. Jr., and Richard S. Sartz.
1957. How far from a stream should a logging road be located? J. Forestry 55: 339-341, illus.
- Trimble, G. R. Jr., R. S. Sartz, and R. S. Pierce.
1958. How type of soil frost affects infiltration. J. Soil and Water Conserv. 13: 81-82.
- Trimble, George R. Jr., and Henry Clay Smith.
1963. What happens to living cull trees left after heavy cutting in mixed hardwood stands? U. S. Forest Serv. Res. Note NE-12. 6 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Trimble, George R. Jr., and Sidney Weitzman.
1953. Soil erosion on logging roads. Soil Sci. Soc. Amer. Proc. 17 (2): 152-154.
- Trimble, G. R. Jr., and Sidney Weitzman.
1954. Effect of a hardwood forest canopy on rainfall intensities. Amer. Geophys. Union Trans. 35: 226-234, illus.
- Trimble, G. R. Jr., and Sidney Weitzman.
1956. Chaff seeding—one answer to soil washing on logging roads. W. Va. Conserv. 19 (12): 12-13, illus.

- Trimble, G. R. Jr., and Sidney Weitzman.
1956. Site index studies of upland oaks in the northern Appalachians. Forest Sci. 2: 162-173, illus.
- Trimble, G. R. Jr., and G. W. Wendel.
1963. Cost of marking hardwood sawtimber in West Virginia. U. S. Forest Serv. Res. Note NE-15. 4 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- (Trimble, George R. Jr., et al.)
1957. New Hampshire guides for logging roads and skid trails. Univ. N. H. Ext. Serv. Ext. Folder 35. 4 pp., illus.
- Tripp, Norman R., and Howard W. Lull.
1958. Management problems and opportunities on forested watersheds in the Northeast. Soc. Amer. Foresters Proc. 1957: 30-32.
- Wagar, J. Alan.
1961. How to predict which vegetated areas will stand up best under "active" recreation. Amer. Recreation J. 1 (7): 20-21.
- Wagar, J. Alan.
1962. The convection stack — a device for ridding pit toilets of bad odor. NE. Forest Exp. Sta. Forest Res. Note 133. 6 pp., illus. Upper Darby, Pa.
- Wagar, J. Alan.
1963. What people want in forest recreation. W. Va. Conserv. 27 (5): 9-12, illus.
- Wagar, J. Alan.
1963. What people want in forest recreation. Pa. Forests 43: 6-7, illus.
- Wagar, J. Alan.
1963. Convection stacks — how they rid pit toilets of odors. Parks & Recreation 46: 330-331, illus.
- Wagar, J. Alan.
1963. Relationships between visitor characteristics and recreation activities on two national forest areas. U. S. Forest Serv. Res. Paper NE-7. 19 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Wagar, J. Alan.

1964. Estimating numbers of campers on unsupervised campgrounds. U. S. Forest Serv. Res. Paper NE-18. 16 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Wagar, J. Alan.

1964. The carrying capacity of wildlands for recreation. Forest Sci. Monogr. 7. 24 pp., illus.

Wagar, J. Alan.

1964. The insolation grid. Ecol. 45: 636-639, illus.

Wallace, Oliver P., and Elliot L. Amidon.

1958. Marketing of eastern white pine lumber from Maine and New Hampshire. N. H. Agr. Exp. Sta. Bull. 452. 14 pp., illus.

Wangaard, F. F.

1952. The steam-bending of beech. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 3. 26 pp., illus. Upper Darby, Pa.

Wangaard, Frederick F.

1952. The steam bending of beech. J. Forest Prod. Res. Soc. 2: 35-41, illus.

Ware, Kenneth D.

1960. Book review: Growth and yields of natural stands of the southern pines, by F. X. Schumacher and T. S. Coile, 115 pp., illus. T. S. Coile, Inc., Durham, N. C. Forest Sci. 6: 368.

Ware, Kenneth D., C. Allen Bickford, Robert W. Wilson Jr., and Carl E. Mayer.

1962. A program for regression analysis with the IBM 650 electronic computer. J. Forestry 60: 645-646.

Ware, Kenneth D., and Tiberius Cunia.

1962. Continuous forest inventory with partial replacement of samples. Forest Sci. Monogr. 3. 40 pp., illus.

Waterman, Alma M.

(1954.) Septoria canker of poplars in the United States. U. S. Dep. Agr. Circ. 947. 24 pp., illus.

Waterman, Alma M.

1954. Surface sterilization of hybrid poplar cuttings. NE. Forest Exp. Sta. Forest Res. Note 32. 3 pp. Upper Darby, Pa.

- Waterman, Alma M.
1955. A stain technique for diagnosing blister rust in cankers on white pine. *Forest Sci.* 1: 219-221.
- Waterman, Alma M.
1955. The relation of *valsa kunzei* to cankers on conifers. *Phytopathol.* 45: 686-692, illus.
- Waterman, Alma M.
1956. *Verticillium* wilt of yellow-poplar. U. S. Dep. Agr. Plant Dis. Rptr. 40 (4): 349-350.
- Waterman, Alma M.
1957. Canker and dieback of poplars caused by *Dothichiza populea*. *Forest Sci.* 3: 175-183, illus.
- Waterman, Alma M., and K. F. Aldrich.
1954. Additional information on the surface sterilization of poplar cuttings. U. S. Dep. Agr. Plant Dis. Rptr. 38 (2): 96-100.
- Waterman, Alma M., and J. R. Hansbrough.
1957. Microscopical rating of decay in sitka spruce and its relation to toughness. *Forest Prod. J.* 7: 77-84, illus.
- Waters, W. E.
1955. Forest insect conditions in the Northeast — 1954. NE. Forest Exp. Sta., Sta. Paper 76. 22 pp. Upper Darby, Pa.
- Waters, W. E.
1955. Sequential sampling in forest insect surveys. *Forest Sci.* 1: 68-79, illus.
- Waters, W. E.
1956. Forest insect conditions in the Northeast — 1955. NE. Forest Exp. Sta., Sta. Paper 79. 19 pp., Upper Darby, Pa.
- Waters, William E.
1959. A quantitative measure of aggregation in insects. *J. Econ. Ent.* 52: 1180-1184, illus.
- Waters, William E.
1962. The ecological significance of aggregation in forest insects. *Int. Cong. Ent. (Vienna) Proc. Bd. II*: 205-210.

- Waters, William E.
1962. Uninjured trees—a meaningful guide to white-pine weevil control decisions. NE. Forest Exp. Sta. Forest Res. Note 129. 4 pp., illus. Upper Darby, Pa.
- Waters, William E.
1963. Some new approaches to the insect problem. Soc. Amer. Foresters Proc. 1962: 36-40.
- Waters, William E.
1964. The insect threat to northern forests. Soc. Amer. Foresters Proc. 1963: 22-24.
- Waters, William E.
1964. Insecticide in forest entomology. In 1964 Yearbook of Science and Technology: 252-253. McGraw-Hill Book Co., New York.
- Waters, W. E., R. C. Heller, and J. L. Bean.
1958. Aerial appraisal of damage by the spruce budworm. J. Forestry 56: 269-276, illus.
- Waters, W. E., and W. R. Henson.
1959. Some sampling attributes of the negative binomial distribution with special reference to forest insects. Forest Sci. 5: 397-412, illus.
- Waters, W. E., and T. McIntyre.
1954. Forest insect conditions in the Northeast—1953. NE. Forest Exp. Sta., Sta. Paper 72. 17 pp. Upper Darby, Pa.
- Waters, W. E., T. McIntyre, and D. Crosby.
1955. Loss in volume of white pine in New Hampshire caused by the white pine weevil. J. Forestry 53: 271-274, illus.
- Waters, W. E., and Paul V. Mook.
1958. Forest insect and disease conditions in the Northeast—1957. NE. Forest Exp. Sta., Sta. Paper 107. 31 pp. Upper Darby, Pa.
- Waters, W. E., and Alma M. Waterman.
1957. Forest insect and disease conditions in the Northeast—1956. NE. Forest Exp. Sta., Sta. Paper 94. 23 pp. Upper Darby, Pa.

- Webber, Laurance E.
1955. **Beech for fuel and charcoal.** NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 12. 7 pp., illus. Upper Darby, Pa.
- Webster, Henry H.
1956. **An economic analysis of mine-timber marketing in West Virginia.** NE. Forest Exp. Sta., Sta. Paper 84. 24 pp., illus. Upper Darby, Pa.
- Webster, Henry H.
1960. **Timber-management opportunities in Pennsylvania.** NE. Forest Exp. Sta., Sta. Paper 137. 37 pp., illus. Upper Darby, Pa.
- Webster, Henry H.
1962. **How good are timber-management opportunities in Pennsylvania?** Pa. Forests 52: 20-21, illus.
- Webster, Henry H.
1963. **Research in the economics of industrial development in the Appalachian area.** Amer. Pulpwood Ass. Tech. Papers October 1963: 8-10, illus. (APA Tech. Paper 63-5 (8.3).)
- Webster, Henry H.
1963. **Timber management and economic analysis: a case study.** U. S. Forest Serv. Res. Paper NE-14. 26 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Webster, Henry H.
1964. **Economic research for more effective assistance to woodland owners.** Land Econ. 40: 371-380.
- Webster, Henry H., and Perry R. Hagenstein.
1962. **Timber industry opportunities in the Beckley-Hinton area of southern West Virginia.** NE. Forest Exp. Sta. 29 pp., illus.
- Webster, Henry H., and Perry R. Hagenstein.
1963. **Economic analysis of watershed management decisions — what sort of guides for land managers?** J. Forestry 61: 631-634.
- Webster, Henry H., Perry R. Hagenstein, and Frank J. Schrey III.
1961. **Stumpage price reporting in Pennsylvania.** Pa. Forests 51: 92-93.

- Webster, Henry H., Robert J. Marty, and Richard A. Skok.
1963. Forestry practice, biological research, and economic analysis. *J. Forestry* 61: 754-759.
- Webster, Henry H., and Carl H. Stoltenberg.
1958. The timber resources of New Jersey. NE. Forest Exp. Sta. 40 pp., illus. Upper Darby, Pa.
- Webster, Henry H., and Carl H. Stoltenberg.
1959. What ownership characteristics are useful in predicting response to forestry programs? *Land Econ.* 35: 292-295.
- Weitzman, Sidney.
1951. Planting strip-mine spoil banks. *Forest Farmer* 11 (2): 28.
- Weitzman, Sidney.
1952. Forestry (in West Virginia). W. Va. Watershed Develop. Conf. Proc. 1950: 31-37. Charleston, W. Va.
- Weitzman, Sidney.
1952. Mountain logging—equipment and methods. *W. Va. Conserv.* 16 (5): 10-15, illus.
- Weitzman, Sidney.
1952. Mine timbers—growth and harvest. *W. Va. Conserv.* 16 (10): 4-5, 22-24, illus.
- Weitzman, Sidney.
1952. Mountain log roads—design and construction. *W. Va. Conserv.* 16 (3): 16-21, illus.
- Weitzman, Sidney.
1952. Mountain logging. *S. Lumberman* 185 (2321): 199-202, illus.
- Weitzman, Sidney.
1953. Five years of research on the Fernow Experimental Forest. NE. Forest Exp. Sta., Sta. Paper 61. 44 pp., illus. Upper Darby, Pa.
- Weitzman, Sidney.
1953. Management for farm forests. *W. Va. Conserv.* 16 (11): 20-23, illus.
- Weitzman, Sidney.
1954. Why we need watershed research in West Virginia. *W. Va. Conserv.* 17 (12): 4-7, illus.

- Weitzman, Sidney.
1956. **Research on the Fernow Experimental Forest.** NE. Logger 4 (7): 14-15, 31, illus.
- Weitzman, Sidney, and Carl J. Holcomb.
1952. **How many trees are destroyed in logging?** NE. Forest Exp. Sta. NE. Res. Note 17. 4 pp. Upper Darby, Pa.
- Weitzman, Sidney, and Robert R. Lindahl.
1956. **Eliminate worthless trees!** Va. Forests 11 (4): 4-7, illus.
- Weitzman, Sidney, and Kenneth G. Reinhart.
1957. **Water yields from small forested watersheds.** J. Soil and Water Conserv. 12: 56-59, illus.
- Weitzman, Sidney, and G. R. Trimble Jr.
1952. **Skid-road erosion can be reduced.** J. Soil and Water Conserv. 7: 122-124, illus.
- Weitzman, Sidney, and G. R. Trimble Jr.
1955. **A capability classification for forest land.** J. Soil and Water Conserv. 10: 228-232, illus.
- Weitzman, Sidney, and G. R. Trimble Jr.
1955. **Integrating timber and watershed management in mountain areas.** J. Soil and Water Conserv. 10: 70-75, illus.
- Weitzman, Sidney, and G. R. Trimble Jr.
1957. **Some natural factors that govern the management of oaks.** NE. Forest Exp. Sta., Sta. Paper 88. 40 pp., illus. Upper Darby, Pa.
- Westveld, Marinus.
1951. **Vegetation mapping as a guide to better silviculture.** Ecol. 32: 508-517, illus.
- Westveld, Marinus.
1952. **A method of evaluating forest site quality from soil, forest cover, and indicator plants.** NE. Forest Exp. Sta., Sta. Paper 48. 12 pp., illus. Upper Darby, Pa.
- Westveld, Marinus.
1953. **Ecology and silviculture of the spruce-fir forests of eastern North America.** J. Forestry 51: 422-430.

- Westveld, Marinus.
1953. Empirical yield tables for spruce-fir cut-over land in the Northeast. NE. Forest Exp. Sta., Sta. Paper 55. 64 pp., illus. Upper Darby, Pa.
- Westveld, Marinus.
1954. A budworm vigor-resistance classification for spruce and balsam fir. J. Forestry 52: 11-24, illus.
- Westveld, Marinus.
1954. Use of plant indicators as an index to site quality. NE. Forest Exp. Sta., Sta. Paper 69. 5 pp. Upper Darby, Pa.
- Westveld, Marinus.
1956. Natural forest vegetation zones of New England. J. Forestry 54: 332-338, illus.
- Westveld, Marinus, H. J. MacAloney, and J. R. Hansbrough.
1950. Forest crop security: the right tree on the right site. Forestry Chron. 26: 144-151.
- Whelan, Donald E.
1950. A method of evaluating the hydrologic effects of land use on large watersheds. Trans. Amer. Geophys. Union 31 (2): 253-261, illus.
- Whelan, Donald E., Lemuel E. Miller, and John B. Cavallero.
1952. A method of determining surface runoff by "routing" infiltrated water through the soil profiles. NE. Forest Exp. Sta., Sta. Paper 54. 15 pp., illus. Upper Darby, Pa.
- Whitmore, Roy A. Jr., Perry R. Hagenstein, William H. Reid, and Donald E. Nelson.
1963. Marketing of lumber in the Northeast. Phase II. Lumber purchases by wood products manufacturers. Vt. Agr. Exp. Sta. Bull. 635. 39 pp., illus.
- Williamson, M. J.
1952. Rabbits damage metasequoia plantings at Beltsville, Md. NE. Forest Exp. Sta. NE. Res. Note 12: 3-4. Upper Darby, Pa.
- Williamson, M. J.
1953. Young Virginia pine responds to thinning and pruning. J. Forestry 51: 129.
- Wilson, Robert W. Jr.
1953. How second-growth northern hardwoods develop after thinning. NE. Forest Exp. Sta., Sta. Paper 62. 12 pp., illus. Upper Darby, Pa.

- Wilson, R. W. Jr.
1956. Injury to white pine crowns in northern New England in 1955. NE. Forest Exp. Sta. Forest Res. Note 62. 5 pp. Upper Darby, Pa.
- Wilson, Robert W. Jr.
1958. White pine today. N. H. Forest Notes 57: 34-37.
- Wilson, Robert W.
1959. Effect of site and stocking on quality growth. In What's known about managing eastern white pine. NE. Forest Exp. Sta., Sta. Paper 121: 11-16. Upper Darby, Pa.
- Wilson, Robert W. Jr., and Victor S. Jensen.
1954. Regeneration after clear-cutting second-growth northern hardwoods. NE. Forest Exp. Sta. Forest Res. Note 27. 3 pp. Upper Darby, Pa.
- Wilson, Robert W., and William E. McQuilkin.
1963. Silvical characteristics of eastern white pine. U. S. Forest Serv. Res. Paper NE-13. 29 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.
- Wray, Robert D.
1952. Any forester can use aerial photographs. J. Forestry 50: 26-30, illus.
- Wray, Robert D.
1952. Forest statistics for West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 1. 48 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the southeastern section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 4. 16 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the southwestern section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 5. 16 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the western section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 6. 16 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the north-central section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 7. 16 pp. Upper Darby, Pa.

- Wray, Robert D.
1953. Forest statistics for the northern section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 8. 16 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the eastern panhandle of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 2. 16 pp. Upper Darby, Pa.
- Wray, Robert D.
1953. Forest statistics for the eastern section of West Virginia. NE. Forest Exp. Sta. Forest Statist. Ser.: W. Va. 3. 16 pp. Upper Darby, Pa.
- Wray, Robert D., and Wayne G. Banks.
1952. Forest statistics for western Maryland. NE. Forest Exp. Sta. Forest Statist. Ser.: Md. 1. 20 pp., illus. Upper Darby, Pa.
- Wray, Robert D., and Wayne G. Banks.
1952. Forest statistics for New York Forest district No. 7. NE. Forest Exp. Sta. Forest Statist. Ser.: N. Y. 2. 17 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1951. Tree-breeding technique: some effects of continuous bagging. NE. Forest Exp. Sta. NE. Res. Note 5. 4 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1952. A directory of forest genetics research in the United States and Canada. NE. Forest Exp. Sta., Sta. Paper 53. 10 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1952. Breeding better trees to plant Pennsylvania. Pa. Forests 37: 46-47, illus.
- Wright, Jonathan W.
1952. Pollen dispersion of some forest trees. NE. Forest Exp. Sta., Sta. Paper 46. 42 pp., illus. Upper Darby, Pa.
- Wright, Jonathan W.
1953. Summary of tree-breeding experiments by the Northeastern Forest Experiment Station, 1947-1950. NE. Forest Exp. Sta., Sta. Paper 56. 47 pp. Upper Darby, Pa.

- Wright, Jonathan W.
1953. A survey of forest genetics research. *J. Forestry* 51: 330-333.
- Wright, Jonathan W.
1953. Pollen-dispersion studies: some practical applications. *J. Forestry* 51: 114-118.
- Wright, Jonathan W.
1953. Notes on flowering and fruiting of northeastern trees. NE. Forest Exp. Sta., Sta. Paper 60. 38 pp., illus. Upper Darby, Pa.
- Wright, Jonathan W.
1954. Racial variation and individual tree selection in the Northeast. NE. Forest Tree Impr. Conf. Proc. 1: 20-25.
- Wright, Jonathan W.
1954. Interspecific hybridization in spruce, maple, and ash at the Northeastern Forest Experiment Station. NE. Forest Tree Impr. Conf. Proc. 1: 77-81.
- Wright, Jonathan W.
1954. Preliminary report on a study of races in black walnut. *J. Forestry* 52: 673-675.
- Wright, Jonathan W.
1955. Genetic implications of long-distance pollen transport. *Ztschr. f. Forstgenetik* 4 (4/5): 126-128.
- Wright, Jonathan W.
1955. Species crossability in spruce in relation to distribution and taxonomy. *Forest Sci.* 1: 319-349, illus.
- Wright, Jonathan W.
1955. Directory of forest genetics research and education in the United States and Canada. Soc. Amer. Foresters Comm. Forest Tree Impr. 34 pp.
- Wright, Jonathan W.
1955. A bibliography on forest genetics and forest tree improvement, 1954. NE. Forest Exp. Sta., Sta. Paper 77. 41 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1956. Cone characteristics and natural crossing in a population of F_1 pine hybrids. *Ztschr. f. Forstgenetik* 5 (2): 45-48, illus.

- Wright, Jonathan W.
1956. Cultivated spruces in the Philadelphia area. Univ. Pa. Morris Arboretum Bull. 7: 52-57, illus.
- Wright, Jonathan W.
1957. New chromosome counts in acer and fraxinus. Univ. Pa. Morris Arboretum Bull. 8: 33-34.
- Wright, Jonathan W.
1957. Cultivated firs in the Philadelphia area. Univ. Pa. Morris Arboretum Bull. 8: 11-18, illus.
- Wright, Jonathan W.
1957. A bibliography on forest genetics and forest tree improvement, 1955. NE. Forest Exp. Sta., Sta. Paper 90. 60 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1957. Effects of continuous bagging of white pine cones. NE. Forest Exp. Sta., Sta. Paper 99. 6 pp. Upper Darby, Pa.
- Wright, Jonathan W.
1957. White pine improvement through genetics research. N. H. Forest Notes 54: 14-17, illus.
- Wright, Jonathan W.
1958. Characteristics and identification of the soft pines cultivated in the Philadelphia area. Univ. Pa. Morris Arboretum Bull. 9: 19-30, illus.
- Wright, Jonathan W.
1959. Species hybridization in the white pines. Forest Sci. 5: 210-222.
- Wright, Jonathan W.
1959. Silvical characteristics of green ash (*Fraxinus pennsylvanica*). NE. Forest Exp. Sta., Sta. Paper 126. 18 pp., illus. Upper Darby, Pa.
- Wright, Jonathan W.
1959. Silvical characteristics of white ash (*Fraxinus americana*). NE. Forest Exp. Sta., Sta. Paper 123. 19 pp., illus. Upper Darby, Pa.
- Wright, Jonathan W., and Henry I. Baldwin.
1956. Report on an 18-year-old scotch pine provenance test in New Hampshire. NE. Forest Tree Impr. Conf. Proc. 3: 18-21.

- Wright, Jonathan W., and Henry I. Baldwin.
1957. The 1938 international union Scotch pine provenance test in New Hampshire. *Silvae Genetica* 6: 2-14, illus.
- Wright, Jonathan W., and W. J. Gabriel.
1958. Species hybridization in the hard pines, series sylvestres. *Silvae Genetica* 7: 109-115.
- Wright, Jonathan W., and William J. Gabriel.
1959. Possibilities of breeding weevil-resistant white pine strains. NE. Forest Exp. Sta., Sta. Paper 115. 35 pp., illus. Upper Darby, Pa.
- Wright, Jonathan W., and Frank S. Santamour Jr.
1959. Hard pines cultivated in the Philadelphia area. Univ. Pa. Morris Arboretum Bull. 10: 19-29, 41-49, illus.
- Wyman, Edgar P.
1956. Beech for crossties. NE. Tech. Comm. Util. Beech and NE. Forest Exp. Sta. Beech Util. Ser. 15. 13 pp., illus. Upper Darby, Pa.
- Wyman, Edgar P.
1956. (Beech for crossties.) "Roads ignore beech for ties to own economic disadvantage." *Cross Tie Bull.* 37 (7): 9-24.
- Yawney, Harry W.
1959. A soil-depth probe for shallow forest soils. *J. Forestry* 57: 435, illus.
- Yawney, Harry W.
1961. Introducing white pine into poor-site hardwood stands in West Virginia. NE. Forest Exp. Sta., Sta. Paper 154. 10 pp., illus. Upper Darby, Pa.
- Yawney, Harry W.
1961. Killing cull trees with ammate crystals — a case study. NE. Forest Exp. Sta. Forest Res. Note 120. 4 pp. Upper Darby, Pa.
- Yawney, Harry W.
1962. 2,4,5-T amine not recommended for frill-treating hardwood culls in West Virginia. NE Forest Exp. Sta. Forest Res. Note 128. 4 pp. Upper Darby, Pa.

Yawney, Harry W.

1962. Control of rhododendron by basal spray. NE. Forest Exp. Sta. Forest Res. Note 132. 7 pp., illus. Upper Darby, Pa.

Yawney, Harry W.

1964. Oak site index on Belmont limestone soils in the Allegheny Mountains of West Virginia. U. S. Forest Serv. Res. Paper NE-30. 16 pp., illus. NE. Forest Exp. Sta., Upper Darby, Pa.

Yawney, Harry W., and G. R. Trimble Jr.

1958. West Virginia's unusual pine plantation. J. Forestry 56: 849-851, illus.

Yelenosky, George.

1961. Birch seeds will germinate under a water-light treatment without pre-chilling. NE. Forest Exp. Sta. Forest Res. Note 124. 5 pp., illus. Upper Darby, Pa.

Zabel, Robert A., S. B. Silverborg, and Marvin E. Fowler.

1958. A survey of forest tree diseases in the Northeast—
1957. NE. Forest Exp. Sta., Sta. Paper 110. 30 pp., illus. Upper Darby, Pa.

Zeedyk, William D.

1957. Why do bears girdle balsam fir in Maine? J. Forestry 55: 731-732.

Zeedyk, W. D., and A. F. Hough.

1958. Pruning Allegheny hardwoods. NE. Forest Exp. Sta., Sta. Paper 102. 14 pp., illus. Upper Darby, Pa.

