

## PUBLICATIONS RECEIVED.

Receipt of the following publications during 1946 is acknowledged by the New Zealand Institute of Foresters.

*Institute members are reminded that forestry literature received by the Institute and listed in the Journal annually is available on application to Mr. A. P. Thomson, c/o State Forest Service, Private Bag, Whakarewarewa, Rotorua.*

- Annals of the Missouri Botanical Garden. Vol. 33, Nos. 1, 2.  
Australia, Forests Commission of Victoria. Annual Report, 1944-45.,  
Australian Timber Journal. Vol. 12, Nos. 3—10, April—November, 1946.  
British Columbia, University of.  
The Recent Application of Science and Engineering to Forestry.  
Some Aspects of Forestry in British Columbia.  
University Research Forest.  
Curriculum in Forestry, University of British Columbia, 1946.  
British Forestry Commission.  
Bulletin No. 8: British Bark Beetles (Reprinted 1946).  
Bulletin No. 14: Forestry Practice (Revised 1946).  
Bulletin No. 17: The Cultivation of the Cricket Bat Willow.  
Bulletin No. 18: Spring Frosts (Second edition, 1946).  
Leaflet No. 7: *Adelges* Attacking Spruce and other Conifers.  
Leaflet No. 12: Income Tax and Death Duties on Woodlands (Revised 1946).  
Leaflet No. 14: The *Phomopsis* Disease of Conifers (Revised 1946).  
Yield Tables for Scots Pine and other Conifers.  
Canadian Society of Forest Engineers. Annual Report of the Maritime Section, 1945.  
Empire Forestry Review. Vol. 25, No. 1, July, 1946.  
Forestry Abstracts. Vol. 7, No. 3, 1946; Vol. 8, No. 1—Section 3: Forest Products and Utilization, 1946.  
Forestry Chronicle (Canadian Society of Forest Engineers). Vol. 21, No. 4, December, 1945; Vol. 22, No. 1, March, 1946, No. 2, June, 1946, No. 3, September, 1946.  
Great Britain, Department of Scientific and Industrial Research, Forest Products Research Laboratory.  
Leaflet No. 15: Summer Felling.  
Leaflet No. 16: The Steaming and Seasoning of English Beech.  
Leaflet No. 17: Pinhole or Powder-Post Damage?  
Leaflet No. 18: A Cross-Shaft Overhead Fan Kiln.  
Leaflet No. 19: Grading Softwoods for Strength.  
Leaflet No. 20: The Treatment of Timber in a Drying-Kiln.  
Leaflet No. 21: The Air-Seasoning of Converted Green Timber.  
Leaflet No. 23: Circular Saws.  
Leaflet No. 26: Furnaces and Stoves for Burning Sawdust.  
Leaflet No. 27: Foreign Timbers—1. Notes on Jacareuba and Cedro.  
Leaflet No. 28: Kiln-Drying in War Time: Quantity or Quality?  
Leaflet No. 29: Foreign Timbers—2. Notes on Freijo and Quaruba.  
Leaflet No. 30: General Observations on the Design of Timber-Drying Kilns.  
Leaflet No. 31: Foreign Timbers—3. Notes on Parana Pine and Louro Vermellio.  
Leaflet No. 32: Foreign Timbers—4. Notes on Peroba Rosa and Mandioqueira.  
Leaflet No. 33: The Bending of Solid Timber.  
Leaflet No. 35: The Construction and Operation of Charcoal Kilns.  
Leaflet No. 36: Some Observations on Timber-Drying Kilns and their Proper Use.  
Leaflet No. 37: Selecting Ash by Inspection.  
Leaflet No. 38: Termite-Proofing of Timber for Use in the Tropics.  
Leaflet No. 39: Timber Decay and its Control.

- Bulletin No. 1 : Dry Rot in Wood.  
 Bulletin No. 6 : Swelling Stresses in Gels.  
 A Handbook of Woodcutting.
- Idaho Forester. Vol. 27, 1945 ; Vol. 28, 1946.
- Imperial Agricultural Bureaux. Joint Publication No. 8 :  
 Forest Tree Breeding and Genetics, by R. H. Richens.
- Imperial Forestry Institute. Annual Report, 1944-45.
- Irish Forestry. Vol. 1, No. 1, 1943, No. 2, 1944 ; Vol. 2, No. 1, May, 1945, No. 2,  
 October, 1945 ; Vol. 3, No. 1, June, 1946.
- Journal of the South African Forestry Association.  
 No. 13, May, 1946 ; No. 14, September, 1946.
- Montes (Publicacion de los Ingenieros de Montes, Madrid), No. 9, May—June, 1946.
- McNeill, M. W. Preliminary Observations on the Influence of Site Conditions on  
 Natural Regeneration, with Special Reference to Dunecht Estate, Aber-  
 deenshire.
- Laing, E. V. Studies on the Genus *Larix* with Particular Reference to the Hybrid  
 Larch (*Larix eurolepis*).
- New Zealand Geographer. Vol. 2, No. 1, April, 1946, No. 2, October, 1946.
- New Zealand National Review. Vol. 29, Nos. 9—11, September—November, 1946.
- New York State College of Forestry, Syracuse University.  
 Control of Wood Decay by Certain Brushed-on Preservatives.  
 A Street Tree System for New York City.  
 Atlas of the Commercial Woods of the United States.  
 Bulletin No. 17 : Making Best Use of Idle Lands in New York.  
 Bulletin No. 19 : Outline for Study of Lumber Operations.  
 Technical Publication No. 2 : I. A New Species of *Pityogenes*.  
 II. Observations on the Life History and Habitat of *Pityogenes hopkinsi*,  
 Swaine.
- Technical Publication No. 4 : The Relation of Mollusks to Fish in Oneida Lake.
- Technical Publication No. 8 : The Black Zones Formed by Wood-Destroying  
 Fungi.
- Technical Publication No. 9 : The Productivity of Invertebrate Fish Food on  
 the Bottom of Oneida Lake, with Special Reference to Mollusks.
- Technical Publication No. 10 : I. The Palisades Interstate Park : A Study  
 in Recreational Forestry.  
 II. Social Aspects of Park Administration.  
 III. Camping Facilities in the Palisades Interstate Park.
- Technical Publication No. 11 : The Biology of *Polyporus pargamenus*, Fries.
- Technical Publication No. 12 : Yellow Birch and its Relation to the Adiron-  
 dack Forest.
- Technical Publication No. 18 : The Technology of New York State Timbers.
- Technical Publication No. 19 : Electrical Resistance of Wood with Special  
 Reference to the Fibre Saturation Point.
- Technical Publication No. 20 : The Manufacture and Use of Small Dimension.
- Technical Publication No. 22 : The Biology of *Polyporus gilvus* (Schw.) Fries.
- Technical Publication No. 23 : Seasonal Activity of the Cambium in Some  
 North-eastern Trees.
- Technical Publication No. 24 : Contributions to the Chemistry of the Plant  
 Cell Wall. II. Lignification in the Secondary and Tertiary Layers of  
 the Cell Walls of Wood.
- Technical Publication No. 26 : Contributions to the Chemistry of the Plant  
 Cell Wall. III. The Reliability of Staining Reagents in Microchemical  
 Studies of Plant Cell Walls. IV. Some Microchemical Reactions of  
 Woody Tissues Previously Treated with Hydrofluoric Acid.
- Technical Publication No. 27 : Wood Using Industries of New York.
- Technical Publication No. 30 : The Chemical Nature of the Middle Lamella.
- Technical Publication No. 31 : The Structure and Strength of Four North  
 American Woods as Influenced by Range, Habitat, and Position in the  
 Tree.

- Technical Publication No. 32 : The Identification of the Pines of the United States, Native and Introduced, by Needle Structure.
- Technical Publication No. 33 : The Modern Airport.
- Technical Publication No. 34 : The Measurement and Interpretation of Forest Fire-Weather in the Western Adirondacks.
- Technical Publication No. 35 : An Atlas of Paper-Making Fibres.
- Technical Publication No. 36 : The Black Hills Beetle.
- Technical Publication No. 37 : On the Biology of *Trametes suaveolens* (L.) Fries.
- Technical Publication No. 38 : Dry Kiln Practice.
- Technical Publication No. 39 : Contribution to the Chemistry of the Plant Cell Wall. VI. Further Studies on the Location of Lignin in the Cell Walls of Wood.
- Technical Publication No. 40 : A Contribution to the Biology of *Fomes pini*.
- Technical Publication No. 42 : The Strength Properties of Small Beams of Southern Yellow Pine.
- Technical Publication No. 44 : A Study of the Screw-holding Properties of Wood.
- Technical Publication No. 45 : Recreational Development in the National Forests.
- Technical Publication No. 46 : Observations on the Production and Germination of Sporidia of *Cronartium ribicola*.
- Technical Publication No. 47 : The Strength and Behaviour of Mortise and Tenon Joints at Different Moisture Contents.
- Technical Publication No. 49 : Harvesting and Marketing Timber in New York.
- Technical Publication No. 51 : Beech : Its Production, Properties, Uses, Seasoning and Treatment.
- Technical Publication No. 52 : Volume by Moment.
- Technical Publication No. 53 : Morale in Public Forestry Organization in the United States.
- Technical Publication No. 54 : The Pine Spittle Bug.
- Technical Publication No. 55 : Comparative Anatomy and Varying Physical Properties of Trunk, Branch, and Root Wood of Certain North-eastern Trees.
- Technical Publication No. 56 : Influence of Exposure on the Time of Deep Cork Formation in Three North-eastern Trees.
- Technical Publication No. 57 : Report on Experimental Planting, Syracuse Forest Experiment Station.
- Technical Publication No. 58 : Equilibrium Moisture Content of Salt-Treated Wood.
- Technical Publication No. 59 : The Relation of Certain Meteorological Factors to the Infection of Eastern White Pine by the Blister-Rust Fungus.
- Technical Publication No. 60 : The *Polyporaceae* of New York State.
- Technical Publication No. 61 : The Ferns and Flowering Plants of the Clark Reservation, Onondaga County, New York.
- Technical Publication No. 62 : Statistics for Foresters.
- Technical Publication No. 63 : The Chemical Softening of Wood for Microtome Sectioning.
- Technical Publication No. 64 : Shear Strength of Glue Joints.
- Technical Publication No. 65 : The *Polyporaceae* of New York State.
- Quarterly Journal of Forestry. Vol. 40, No. 2, July, 1946.
- Tectona. Vol. 36, Nos. 1—6, May—October, 1946.
- Yale University School of Forestry. Calendar, 1946-47.