

Commonwealth Forest Terminology Part II. A number of members of the Association (I.A.W.A.) contributed suggestions for amendments to the list prepared by Dr L. Chalk and published in the I.A.W.A. News Bulletin, September 1954, but the working committee chaired by Dr Chalk has completed the task of collation.

The definitions are commendably brief. Absence of illustrations reduces the value of the glossary to those relatively inexperienced in wood anatomy, but Institute members will be grateful for the clear definitions given for items relating to the gross structure, for example, "heartwood" is distinguished from "Intermediate wood" and the true "sapwood". No instances have been remarked where modification of terms is required for New Zealand.

J.S.R.

FOREST NURSERY PRACTICE IN THE LAKE STATES. By J. H. Stoeckeler and G. W. Jones. Agriculture Handbook No. 110, Forest Service, United States Department of Agriculture, Washington, D.C. 124 pp. Price \$2.

In 1953, 27 nurseries in the Lake States of Michigan, Wisconsin and Minnesota had a total outturn of 67 million trees. This book is a round-up of research results and current practice there, with occasional comments on desirable policy.

All aspects of nursery work are covered, including collection and extraction of seed, selection of site, development of nursery, machinery, seedbed preparation, raising of seedling stock, transplanting, nursery protection, insects, lifting, grading and packing. There are 38 tables, 63 figures or plates and a bibliography of 193 items.

The value of the book in this country lies in its presentation of a comprehensive background of nursery work. Differences from New Zealand conditions and species cause much of the text to be not directly applicable. Some of the references are rather old (there is none later than 1955) and it is not always clear whether the technique referred to has become standard practice. Nevertheless there is a mine of useful information not otherwise easily accessible to the nurseryman. In the absence of any sort of manual pertaining to nursery work in New Zealand this book will be a useful reference and will at least indicate a framework on which a local compendium can be based.

H.V.H.