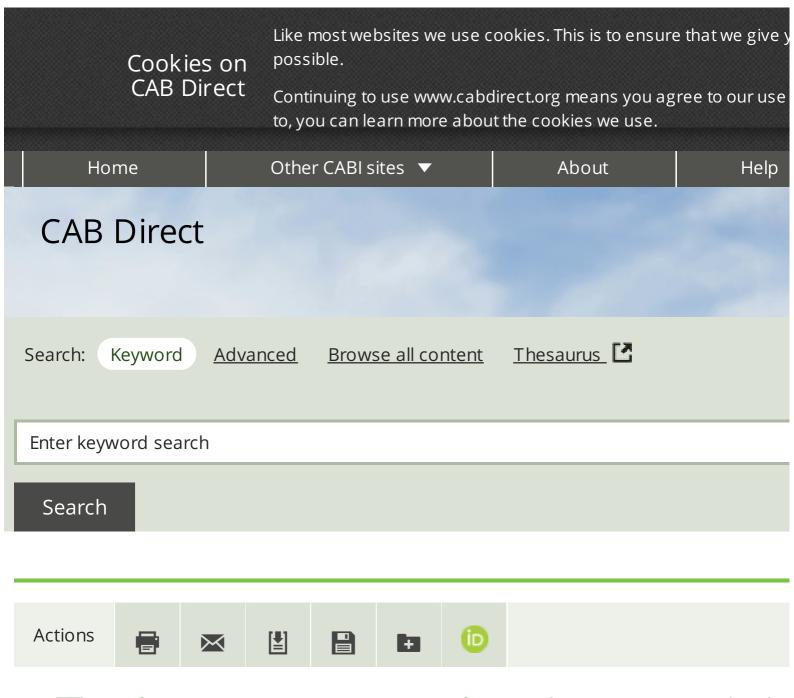
Plant propagation: principles and practices.

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Plant propagation: principles and practices. 3rd edit

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Book: <u>Plant propagation: principles and practices. 3rd edition.</u> 1975 pp.662 pp.

Abstract: Research and development in plant propagation proceeds with a speed and we must thank both authors and publisher for keeping us so need date. The first author, as editor of the Combined Proceedings of the International Propagators' Society, has the earliest possible contact with new material and on the heels of those engaged in the extension of knowledge. The second appeared nine years after the first [HcA 29, 3074 and 39, 4016]. The shorte interval to seven years reflects both an improvement in the recovery of info

buoyant market for its palatable presentation. The praise we gave to the  $e\varepsilon$ can also be applied to the third. This is truly a fine textbook covering the art plant propagation, stressing the need to understand the basic principles an proven techniques. A knowledge of the general principles of botany and ho assumed and thereafter we are given comprehensive but concise based or research and its exploitation of the many processes leading to success. In a thrifty but adequate index each section ends with a comprehensive list of s references and a guide to relevant supplementary reading. The nineteen c placed in five divisions: general aspects; sexual propagation; asexual propagation methods of micro-propagation; and the propagation of selected plants. Prin practices are considered in alternate chapters. Each section has been worke brought into line with current ideas. The constructive criticisms of authoritie various fields of propagation have been sought, particularly in regard to fiel Detailed attention has been given to layering processes and the value of et distinct from blanching, is clearly explained. So is the recently developed tre hardwood cuttings involving shallow hormonal dipping and warm storage p In future editions we hope to find a re-valuation of chip-budding which is no such a success in both temperate and tropical zones. The chapter on struct containers has been considerably extended to include soil recipes, fertilizer release additives. The use of hot-beds and cold frames is explained. Details economical double-glass cold frame used with success in Europe should be the next edition. The last three chapters deal with the propagation of select rootstocks for fruit and nut species; trees, shrubs and woody vines; annual herbaceous perennials used as ornamentals. Though in no way encyclopae includes a very full range of techniques from which one may select an efficient propagating any amenable plant. In stressing the value of this book for pract propagators we must ensure that the student is also encouraged to make f Indeed, its value to practical workers indicates its extra value to the student specialized and wider aspects of the subject. In allotting a major share of the vegetative propagation, namely cuttings, on which horticulture chiefly relies grafting for higher production, the authors reveal how closely they underst and trends of modern plant production. The first edition was translated into and Russian. We trust that this revised and extended work is receiving the

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