

The book cover features a photograph of a row of dwarfing apple trees in full bloom, with white flowers and green leaves. The trees are supported by wooden stakes and are set against a clear blue sky. The title 'Modern FRUIT SCIENCE' is printed in white serif font at the top left. The authors' names are listed at the top right. A text box at the bottom provides context about the technology used in the trees.

Modern *FRUIT SCIENCE*

By Norman F. Childers
Justin R. Morris
G. Steven Sibbett

Dwarfing apple rootstocks have led the way for vigorous research with all fruit and nut trees to bring their height down for more economical management and better profits. (Photo courtesy Bruce H. Barritt, Washington State University, Tree Fruit Research Center, Wenatchee. See back cover)

Modern Fruit Science

Scott C. Dulebohn



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same time they have endeavored to present the most acceptable practices of American fruitgrowing Pomology has developed into a science in its own right similar in its fundamental background to other plant sciences The horti culturist must always remember however that he is the representa tive of a vast industry and that his scientific efforts and leadership must be based on practical considerations No effort is made therefore to force scientific data into this text except as they form a basis for modern fruit production The general subject of insect and disease control has not been included in this volume The field is so extensive and specialized as to lie outside our immediate purposes hence only incidental reference is made to sprays and spray practice The present volume represents a complete rewriting and expan sion of the Text Book of Pomology While a few portions of it remain much the same as they were in the original text by far the major vi PREFACE portion of material is entirely new both as to American and foreign sources Acknowledgments The authors of this work have drawn freely upon the published material of their associates in the general plant field Although no attempt or pretention has been made to cite all acceptable literature dealing with a subject yet the authors have endeavored to select such representative experiments and data as would assist the reader to a better understanding of the problem Fellow workers have been most helpful either in reading portions of the text orin offer ing suggestions through correspondence and also in furnishing illustrative material Our sincere appreciation is hereby expressed We are particularly indebted to Dr J R Magness for a critical and helpful reading of the entire manuscript Special assistance and courtesies have been extended by Dr F P Cullinan Dr R M Smock Dr Leon Havis Professor F H Beach Dr Reid M Brooks and Dr L D Baver Two of our students Wesley P Judkins and David Allmendinger assisted in the compiling of data and the checking of literature To Jean W *Library List* United States. Department of Agriculture. Library,1963 **Selected List of American Agricultural Books in Print and Current Agricultural Periodicals** ,1963 **Library List** National Agricultural Library (U.S.),1963 **The Best Books: H. Natural science. II*, Medicine and surgery. I, Arts and trades. 1926** William Swan Sonnenschein,1926 *Modern Fruit Marketing* Bliss S. Brown,2017-10-29 Excerpt from *Modern Fruit Marketing A Complete Treatise Covering Harvesting Packing Storing Transporting and Selling of Fruit* Agriculture is the Science the Art and the Technique of supplying human wants from the products of the soil This does not exactly correspond with the old definition but is a readjustment to meet the needs of its modern application The Latin word agri meaning field and horti garden have long since outgrown their use fulness as a definition for present day Agriculture or Horticulture The tendency now is to increase the scope of the word Agriculture to include the Art the Science and the Technique of everything pertaining to farm products and to delimit the meaning of Horticulture within narrower and narrower bounds Formerly Agriculture was considered to be the grow ing of crops When this was accomplished the farmer s results were turned over to another set of people to dis pose of as they saw fit Later along with production was considered the problems of distribution and Agri culture expanded to include this work Now the mar keting of farm products is everywhere considered as a legitimate part of Agriculture About the Publisher Forgotten Books

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