TREE-FARMING FOR ORNAMENTATION OR PROFIT, SUITABLE TO EVERY SOIL AND SITUATION

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649581764

Tree-Farming for Ornamentation or Profit, Suitable to Every Soil and Situation by Arthur Roland & William H. Ablett

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

ARTHUR ROLAND & WILLIAM H. ABLETT

TREE-FARMING FOR ORNAMENTATION OR PROFIT, SUITABLE TO EVERY SOIL AND SITUATION

Trieste

TREE-PLANTING. æ:

ŧÐ.

1

.

.

1.2

2

TREE-PLANTING

#

20.20 1

.

et 11 - [3

<u>83</u>

FOR ORNAMENTATION OR PROFIT, SUITABLE TO EVERY SOIL AND SITUATION.

BY

ARTHUR ROLAND.

EDITED BY WILLIAM H. ABLETT.

NEW EDITION.

LONDON: CHAPMAN AND HALL, LD. 1892.

35955 May 16, 1925

¥3

.

.

CONTENTS.

ï

2

CHAPTER I.

PAGE

3

The "Bishoppe of Lyncolne's Translation out of Frenshe into Englyshe"-Sir Thomas Fowell Buxton's plantations near the Yarmouth Roads-Plantations in Morayshire-Mr. Grigor's Account-Seaside Planting at the Gulf of Gascony-Careless Planting-Softwooded Trees-Osiers-Osiers on the Banks of the Severn and Thames-Overflow of the Thames and the Embankment of the River-Steamboats on the Thames -Osier Plantations very durable and a Source of large Profit-Action of Light upon Osiers-Kinds must be selected to suit various Soils-The London Clay injurious to Osiers-Formation of Osier Beds-Small Osiers grown in France-Mending Osier Plantations-The Common Osier-The Spaniard-The French-The New Kind-The Hollander-The Gelster-The Green-leaved Osier-The Brown Rod-The Bitter Ornard-The Blunt-leaved Ornard-Osier Plantations on the Holkham Estate

CHAPTER II.

Trees which are most suited to damp Situations-The Duke of Bedford's "SalictumWoburnense"-The Goat

CONTENTS.

PAGE

18

Willow-Bark of the Willow astringent-Embanking -The White or Huntingdon Willow-Russell's or the Bedford Willow - Johnson's Willow - Large Willow at Sion-American Weeping Willow-Kilmarnock Weeping Willow-The Alder-Wood of the Alder used in making Fish-barrels-The Alder an Agent for reclaiming Land-Planting-The Poplar-Cobbett and the Poplar Tree-Prince Pückler Muskau's Opinion-The Lombardy Poplar-Poplars on the Continent and Poplar Fences-Black Italian Poplar-The Gray Poplar-The White Poplar-White Egyptian Poplar - The Trembling-leaved Poplar or Aspen-The Balsam Poplar-The Ontario Poplar-The Lime or Linden-Attempt to Assassinate the German Emperor-The Horse Chestnut-Scarlet-flowering Chestnut

CHAPTER III,

Broad-leaved Trees-Trees as Landscape Ornaments-Influence of Climate - Planting in the Sixteenth Century-Turner's "Herbal "-Gerrard's Catalogue and Physic-garden in Holborn-Sir Hans Sloane's Physic-garden at Chelsea-Dr. Compton, Bishop of London-Planting greatly stimulated-The "Hortus Kewensis"-Trees introduced by Douglas-The Ash -The Beech-Old Tree in Windsor Forest-Indisposition of English Farmers to turn their Attention to Agricultural Manufactures-The Birch-The Elm -The Mountain or Wych Elm-The Huntingdon Elm-Cork-barked Elm-American Elm-Curledleaved Elm-Variegated Elm-Weeping Elm-Aptitude of the Elm to "sport," or vary from Seed-The Chestnut Tree valuable as Coppice-The Timber chiefly valuable when young-Derivation of its Name

vi

CONTENTS.

VII PAGE

67

-Grown in Spain for its Fruit-Brought to Europe by the Greeks from Sardis-Largest and oldest Chestnut Tree in the World-Great Chestnut of Tortworth -Raising Trees from Seed-Ornamental Varieties ... 39

CHAPTER IV.

Broad-leaved Trees continued - The Hornbeam - The Locust Tree-Cobbett and the Locust Tree-The Oak -Acorns all bear a Family Likeness-The Oak succeeds in various Soils-Roots of the Oak penetrate? the Ground deeply-The Oak in exposed Situations-Lammas shoots of the Oak-Sowing Acorns-The Site of Felled Oaks good for Coppice-Larch and Oak grow well together - The Parliament Oak - The Mossy-cupped or Turkey Oak-The Fulham Oak-Turner's Evergreen Oak-The Common Evergreen Oak-The Cork Tree-Large Tree at Mamhead-Nut Galls-Red, White, and Black American Oaks--The Plane Tree-The Eastern Plane-The Western Plane - The Maple - Acer Pseudo-platanus - The Mock Plane or Sycamore-The Sugar Maple-The Norway Maple - The Striped-barked Maple - The Red or Scarlet Maple-The Walnut Tree-Royal or Common Walnut-The Black Walnut of America-The Gray Walnut

CHAPTER V.

Cone-bearing or Resinous Trees adapted for cold elevated Districts—Eighty Years for a Scotch Pine to arrive at Perfection, but only forty for Larch—The Pine Tree —The Scotch Pine—Forest of Glenmore—Large Plank presented to the Duke of Gordon—The Corsican

TREE-PLANTING.

exceedingly, there are comparatively few which treat upon the planting and management of trees separately, in a popular or "handy" form.

There are many very excellent works upon trees, from the time of Evelyn downwards, but they are mostly very expensive, and out of the reach of the "million;" and the subject does not appear to have received the amount of attention, at the hands of writers who are well fitted to deal with it, which its great importance deserves.

Of late years, too, arboriculture has struck out for itself distinct paths, amongst the most remarkable of which, perhaps, is sea-side planting, which, fifty years or so ago, was looked upon as an eccentric fancy, not likely to become of any practical value to those who attempted it. But since the formation of the Earl of Leicester's woods, and those of Sir Thomas Fowell Buxton, on the northern extremity of the county of Norfolk, on the cliffs near that part known as the Yarmouth Roads, the method has become an established fact, which speaks for itself; and upon the spot where the proprietor was once told by a successful planter, "that he might as well plant his walkingstick upon it, as anything else," plantations now boldly approach the sides of the German Ocean; and the coastguard men of the district have their look-out from the midst of a sylvan bower, which before was bleak and desolate in the extreme.

I shall treat again upon this subject as I proceed, but I wish to point out in the first place, the necessity of a correct appropriation of the various kinds or description of trees to suit certain soils, and situations.

4