THE CULTURE OF THE GRAPE-VINE, AND THE ORANGE, IN AUSTRALIA AND NEW ZEALAND

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649558476

The Culture of the Grape-Vine, and the Orange, in Australia and New Zealand by George Suttor

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

GEORGE SUTTOR

THE CULTURE OF THE GRAPE-VINE, AND THE ORANGE, IN AUSTRALIA AND NEW ZEALAND

Trieste

THE CULTURE

.

OF

THE GRAPE-VINE,

AND

THE ORANGE,

IN

Australia and New Zealand :

COMPREING HISTORICAL NOTICES; INSTRUCTIONS FOR PLANTING AND CULTIVATION; ACCOUNTS, FROM PERSONAL OBSERVATION, OF THE VINEYARDS OF FRANCE AND THE RHINE;

AND EXTRACTS CONCERNING

ALL THE MOST CELEBRATED WINES,

FROM THE WORK OF M. JULLIEN.

BY GEORGE SUTTOR, F.L.S.

"They shall all every man under his vine." - MICAH.

 \overline{C}

1.4

LONDON: SMITH, ELDER & CO., 65, CORNHILL.

1843.

:..

In submitting this little work to the British public, I do not pretend to the character of an author. My claims to attention are founded on an carnest zeal for the welfare and prosperity of a community, with whom, during a long residence, I have shared all the toils incident to new settlements, and may be supposed to have acquired a practical knowledge of the capabilities and wants of that fine country.

The first labours of a new Colony are wisely devoted to their immediate wants—to corn, cattle, the building of habitations, and such casual productions as may not divert the inhabitants from their chief means of subsistence and comfort; all else being imported from old-settled countries which have luxuries and necessaries to spare. But in countries so favoured by Nature as the Australian settlements, a long continuance in this confined system of production, appears like a disregard of her offered benefits. Instead of choice fruits and wines being rarities for

٠

•..

the wealthy, they might speedily, with due attention, be made so to abound, as not only to be shared and enjoyed by the humblest, but to become staples for export to less favoured countries, and even to rival those to whom the Colonists now look for supplies. The main object of my volume is to shew the perfect practicability of bringing about such a desirable fruition.

I have had long experience in the culture of the vine, and the orange, on my land, near Paramatta. I first planted my own in the year 1801; but more pressing duties prevented much progress in the extension of their cultivation until 1835, when I established my vineyard with success, and have produced a variety of wines, which justify all that I have said in favour of a more general adoption of the grape-vine culture, as a profitable, and at the same time, healthful occupation. I have elsewhere spoken of its moral benefits also, in inducing general sobriety by furnishing a wholesome beverage for all. Other settlers have been equally successful; and good wines have been made of various descriptions, such as Champagne, Claret, Sauterne, Barsac, Sherry, and other light wines.

In furtherance of the views I have long entertained on the subject, I have visited many parts of Europe for the purpose of collecting information, and have given extracts from my Journal respecting the economy of the vineyards and vintages of the Rhine, and many of the districts of France, with all

iv

the information I could glean concerning their respective wines. I have also made free use of the best works extant on the subject: more especially that of M. Jullien (*Topographie de Tous Vignobles connus*, 1832-36)—a work of great authority and merit, and containing the most authentic information. I have gleaned from his pages valuable matter concerning all the most celebrated vineyards and wines of Europe and Asia, and those of the Cape of Good Hope.

I have also collected some very useful particulars on the storing of wines, and the processes of sulphuring, fining, racking, &c., with directions for the management of casks, and other necessary details.

A series of plain instructions are offered for the general management of the vineyard, the result of personal experience, which I hope will be found practically useful. It may not apply to every emergency, or to every variety of grape-vine; but in the course of my pages, almost every variation in the method of culture is pointed out as practised in the respective districts where different species of the vine are cultivated: so that I trust the cultivator will rarely be at a loss.

Much useful information is also given on the Culture of the Orange—a fruit which I trust will take a conspicuous place in the productions of our Australian Colonies, as a most delicious and wholesome fruit. It has long been an object of my anxious attention, some of those in my orangery

¥

at Paramatta having been raised from the plants brought to the Colony by my friend, Colonel Paterson, in 1799.

Should my humble endeavours be the means of inducing a more general and earnest attention to the cultivation of the Vine and the Orange in Australia and New Zealand, and thereby adding to the happiness and prosperity of the present and future generations, I should feel a gratification beyond my power to express. And if my little work, through imperfection, should fail in its object, I hope that abler pens may yet succeed in accomplishing the end at which I have aimed.

vi

CONTENTS.

1

3

100

8	Page
WINE AMONG THE ANCIENTS	. 1
THE HISTORY OF THE VINE	. 8
OBSERVATIONS ON THE CAPABILITIES OF AUSTRALIA AND	0
NEW ZEALAND FOR THE CULTIVATION OF THE	5
GRAPE-VINE	15
CULTRVATION OF THE VINE IN AUSTRALIA AND NEW	r .
ZBALAND	26
Site and Soll for the Vineyard	27
Cuttings	29
Planting	, 31
Training	. 89
Watering, Dressing, and Pruning	. 34
The Gathering, or Vintage	. 35
Autumn and Winter Work, and Manuring	36
Grafting	30
Various methods of Culture in France, &c	45
Choice Grapes	45
M. Berneaud's remarks on the best Situation and Soil for	r
the Vine	47
NOTES AND EXTRACTS CONCERNING THE CULTURE OF THE	
VINE IN EUROPE :	
Vineyards in Germany	49
Vineyards in France	
Vineyards and Wines of Spain	88
Vineyards in Italy	97

52

•

CONTENTS.

Therein

13

	Lage
Vineyards in Portugal	100
Vineyards and Wines of Madeira	110
Vineyards and Wines of the Cape of Good Hope	116
Vineyards in Turkey	120
Vincyards in Persia	121
Vineyards in Affghanistan	126
NOTES AND EXTRACTS ON THE PRINCIPAL WINES, AND	
WINE-MAKING :	
Vintage of Claret Wine	129
Vintage and Wincs of Champagne	134
Hermitage Wine	150
Tokai Wine, &c	152
Wine Casks	155
Racking and Sulphuring of Wine	160
Fining of Wine	166
Acidity of Wine	167
Age of Winc	168
THE FRENCH METHOD OF MAKING VINEGAR	109
ON THE GENUS CITRUS :- The Orange	171
Remarks on the Orange by Professor Martin	179

20

8 S

8 u s

2

 $u^{(2)}$

.

5

viii

 \widetilde{a}

.