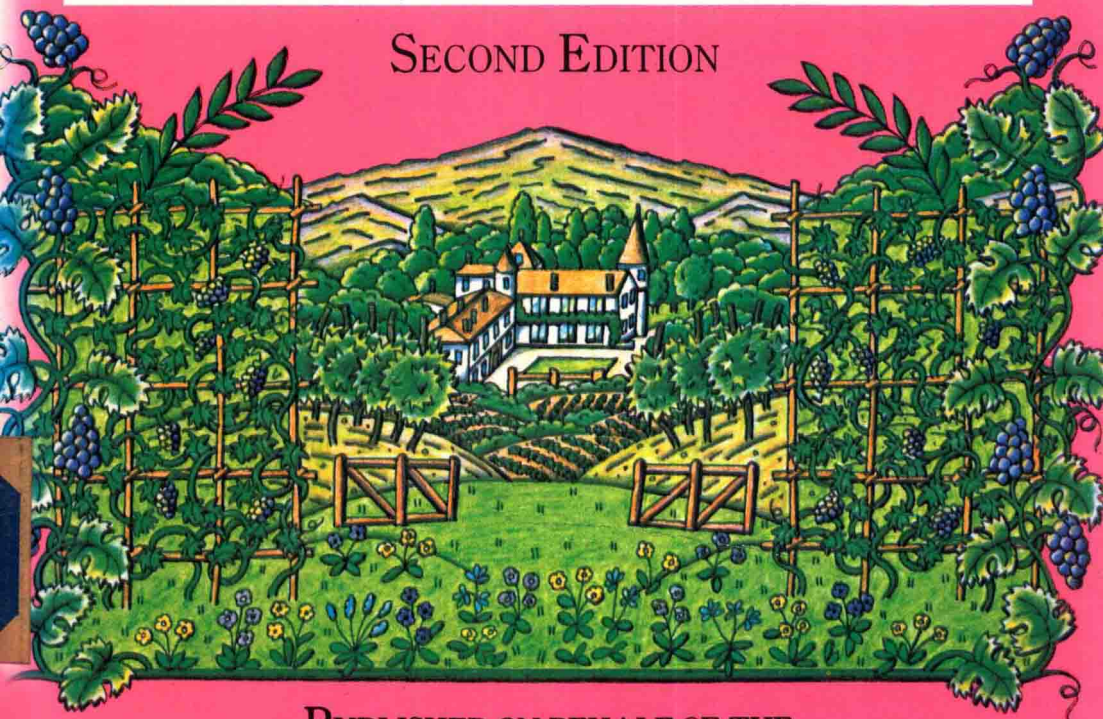


DAVID BURROUGHS AND
NORMAN BEZZANT

WINE REGIONS OF THE WORLD

SECOND EDITION



PUBLISHED ON BEHALF OF THE
WINE AND SPIRIT EDUCATION TRUST

Wine Regions of the World

Second Edition

David Burroughs and
Norman Bezzant

*Published on behalf of the
Wine and Spirit Education Trust*

*Winner of the 1980 International Promotion
Prize (Books Category) given by the Centre
Internationale de Liaison des Organismes de
Propagande en faveur des Produits de la Vigne, Paris*



Heinemann Professional Publishing

Heinemann Professional Publishing Ltd
Halley Court, Jordan Hill, Oxford OX2 8EJ

OXFORD LONDON MELBOURNE AUCKLAND

First published 1979
Reprinted 1981, 1984, 1985, 1986, 1987
Second edition 1988

© Wine and Spirit Education Trust Ltd 1979, 1988

British Library Cataloguing in Publication Data

Burroughs, David

Wine regions of the world. – 2nd ed.

1. Wines

I. Title II. Bezzant, Norman III. Wine
and Spirit Education Trust
641.2'2

ISBN 0 434 90174 1

Maps by Reginald Piggott
Drawings by Diane Toppel and Martin Cottam

Typeset by TecSet Ltd., Wallington, Surrey

Printed in Great Britain by
LR Printing Services, Crawley, Sussex

Wine Regions of the World



By the same authors
The New Wine Companion

Maps

<i>EEC Wine-zones</i>	27
<i>General Map of France</i>	44
<i>Bordeaux and Neighbouring Regions</i>	49
<i>Bordeaux (1)</i>	55
<i>Bordeaux (2)</i>	59
<i>Bordeaux (3)</i>	67
<i>The Heart of Champagne</i>	75
<i>Loire (1)</i>	82
<i>Loire (2)</i>	84
<i>Loire (3)</i>	87
<i>Alsace</i>	90
<i>Burgundy (1)</i>	97
<i>Burgundy (2)</i>	98
<i>Burgundy (3)</i>	101
<i>Burgundy (4)</i>	106
<i>Côtes du Rhône (north)</i>	115
<i>Côtes du Rhône (south)</i>	118
<i>Provence</i>	122
<i>Central Southern France</i>	126
<i>Rhineland</i>	139
<i>Rheingau</i>	146
<i>Rheinhessen</i>	148
<i>Rheinpfalz</i>	151
<i>Nahe</i>	152
<i>Mosel-Saar-Ruwer</i>	154
<i>General Map of Italy</i>	162
<i>North-West Italy</i>	170
<i>North-East Italy</i>	174
<i>Central Italy</i>	180
<i>The Iberian Peninsula</i>	191

<i>Rioja</i>	195
<i>Cataluña</i>	198
<i>Levante</i>	202
<i>Sherry</i>	204
<i>Madeira</i>	216
<i>The Douro</i>	221
<i>The Principal 'Districts' of English Wines</i>	233
<i>Central and South-Eastern Europe</i>	246
<i>Central Europe</i>	249
<i>Cyprus</i>	261
<i>California</i>	272
<i>South-East Australia</i>	284
<i>New Zealand</i>	287
<i>Cognac</i>	303
<i>Scotch Whisky</i>	316

Tables

1 <i>Sparkling Wine Styles</i>	79
2 <i>Planting of Grape Varieties in West Germany by QbA regions, in percentages</i>	138
3 <i>Elements of German labelling regulations</i>	142
4 <i>Spanish Denominaciones de Origen</i>	192
5 <i>Elements governing authorization of Corgo vineyards</i>	224

Introduction to the First Edition

by

David J. B. Rutherford

(Chairman of Trustees: Wine and Spirit Education Trust, 1980 to 1984)

Never in its 3000 years of recorded history has the wine industry faced such dramatic change and such world-wide interest as it does today. Until the Second World War, each of the wine-producing countries was master of its own destiny; not only were there no groups of trading nations, but there were few countries whose governments monitored the quality and quantity of production of vineyards, wineries, and distilleries. However, the Common Market and the cult of the consumer have changed all this.

Realizing this, the Wine and Spirit Association of Great Britain, with financial help from the Worshipful Company of Vintners, formed the Wine and Spirit Education Trust from the chrysalis of their Education Subcommittee. The objects of the Trust, governed by the two bodies mentioned with the Worshipful Company of Distillers and the Institute of Masters of Wine, are to educate entrants to the industry and to upgrade the knowledge of those already in it – particularly in the retail sector.

Today, over 5000 students sit each year for the Trust's examinations, at Certificate, Higher Certificate and Diploma levels. Three years ago, the Trust commissioned *The Wine Trade Student's Companion** as a guide to learning, setting out for beginners the fundamentals of growing grapes, making wines, and distilling spirits. Now, following the success of the *Companion*, the Trust

* Burroughs and Bezzant. Republished as *The New Wine Companion* (London: Heinemann, 1980).

has commissioned the same authors to write this book for more advanced students. *Wine Regions of the World* explains the modern scene in greater depth and explores the wine- and spirit-producing regions of the world in a way that will not only encourage the student to learn, but must also be of help and interest to every wine and spirit lover.

One theme running through the book is the importance placed by the Trust on a responsible attitude to the use of alcohol. Sensible drinking is healthful and praiseworthy, but abuse by excessive consumption can only lead to personal misery and a bad name for the trade.

This book, which contains a wealth of interesting facts and information on practically all wines or spirits the wine lover is likely to meet, should be a 'must' for every wine library.

Introduction to the Second Edition

by

Grahame D. R. McKenzie

(Chairman of Trustees: Wine and Spirit Education Trust,
1984 to 1988)

During the nine years since *Wine Regions of the World* was first published, it has been the manual for over twenty thousand Higher Certificate students in the trade. The number of students taking the Trust's examinations annually has increased since 1979 by over 60 per cent, and the book has been reprinted over six times with only minor corrections; that so few have been required is a credit to its authors.

However, recent years have seen great changes in the European Community and technical advances in the production and marketing of wines and spirits; these variations have been reflected in changes to the Trust's syllabuses and incorporated in this new edition of *Wine Regions of the World*. Several new maps and illustrations and two new chapters on viticulture and vinification have been added and the whole book has been brought up to date.

As an enjoyable work of reference, and particularly for the footnote questions and answers which run through the book, I warmly commend this second edition not only to all students, but also to the wine and spirit trade and the general public.

Authors' Preface to the First Edition

As with our other publication, *The New Wine Companion*, the student will get the best value from *Wine Regions of the World* if he or she understands how it is intended to be read, and in this there is a basic difference between the two works. In *The New Wine Companion*, each chapter progressively builds up the understanding necessary to the next chapter; thus the reader first understands the essential part played by nature in determining the world's wine regions; there follows the culture of grapes, and their conversion into wine involving the chemical conversion of sugar to alcohol; and so on through the distillation of spirits to the flavoured and sweetened drinks called liqueurs.

Wine Regions of the World has two major objectives. It outlines (in its Introduction to Part Two and Chapter 18) the more important intricacies of EEC and British law affecting the wine and spirit industry. And secondly it treats in turn each of the main wine- and spirit-producing regions of the world, its history, its products and the manner of their making. But each chapter is separate: to learn about the wines of Puglia or Rioja, for instance, it is not necessary first to have read the chapters on the French wine regions. Nevertheless, the book does introduce the world's regions roughly in their order of importance to the British trade, and so a continuous narrative again unfolds.

The student should therefore read straight through the book quickly to see how the whole hangs together; *Wine Regions of the World* should then be studied in detail, and with each chapter the student should read as many as can be readily obtained of the works mentioned in the bibliography relating to that chapter.

In passing, we would caution readers not to confuse 'Third Countries' – an official term to identify countries which are not members of the EEC – with 'The Third World', a common term to describe countries not included in the NATO or COMECON blocs.

As in the *Companion*, there is a running series of questions at the foot of each right-hand page to which the answers are given at the foot of the following left-hand page. These questions assist recall at the time of reading, and are a valuable aid to revision before examinations.

The authors again acknowledge the help given by experts from many countries, and by the personnel of the Wine and Spirit Education Trust, in bringing together so much information in palatable form. Above all the authors hope that those who read this book will enjoy it, for 'if learnin' ain't fun, people won't'.

Authors' Preface to Second Edition

A book about wine, once written, reflects a point in time. Once published, it is history, for many months must elapse in its production, and the world does not stand still to await publication. Not only does vintage succeed vintage, each different in quality and quantity, but changes in the market, consumer tastes and Regulations also occur. So that authors of books such as this one might well despair.

Nevertheless we do *not* despair, and urge our student readers to accept this edition as our view of the summer of 1987. Between 'sealing' our work and writing this preface we have seen the appearance of four new Appellations Controlées of the Corbières to mention only one of the edicts which flow continually from the pens of INAO. France, always in our minds as the leader in wine matters, is only indicative – changes are taking place all over the world.

It must therefore be the responsibility of the student to update the information in this book with the aid of the wine trade press – particularly that of wine-producing countries, new publications by other authors, and their own observations. Until the next edition arrives!

Contents

<i>List of maps</i>	viii
<i>Introduction to the First Edition</i> by David J. B. Rutherford	x
<i>Introduction to the Second Edition</i> by Grahame D. McKenzie	xii
<i>Authors' Preface to the First Edition</i>	xiii
<i>Authors' Preface to the Second Edition</i>	xv
 Part One – Vines and Wines	 1
1 Viticulture	3
2 Vinification	18
 Part Two – Wines of the European Community	 39
Introduction to Part Two	41
3 France – General	43
South-West France	48
Northern France	71
Central and Eastern France	93
Mediterranean France	112
4 Germany – General	135
German Quality Wine Regions	145
5 Italy – General	161
Northern Italy	168
Central and Southern Italy	178
6 Spain – General	190
Spanish Quality Wine Regions	194
7 Portugal	211
8 Other Community Wines	228
Greece	229
Luxembourg	231
England and Wales	232
9 Aromatized Wines	238

Part Three – Wines of Third Countries	243
10 Central and South Eastern Europe	245
Switzerland	246
Austria	248
Czechoslovakia	251
Yugoslavia	252
Hungary	254
Romania	257
Bulgaria	258
11 The Levant and North-West Africa	260
The Levant	260
North-West Africa	265
12 North America	269
The United States	270
California	271
North-Western States	277
North-Eastern States	277
Canada	278
Mexico	279
13 The Southern Hemisphere	281
Australia	282
New Zealand	286
The Cape	288
South America	295
 Part Four – Spirits	 299
Introduction to Part Four	301
14 Fruit Spirits	302
15 Grain Spirits	315
16 Vegetable Spirits	328
17 Flavoured Spirits	333
 Part Five – Legal Aspects	 339
18 Effects on the British Trade of National and EEC Legislation	341

Appendixes

1 Notes on EEC Directives and Legislation	355
2 The Annual Cycle of the Vine and Vineyard Work	362
3 Maladies of the Vine	366
4 Maladies of Wine, their Symptoms, Prevention and Cure	370
5 Bibliography	374
<i>Glossary</i>	379
<i>Index</i>	386

PART ONE

Vines and Wines