

1. Record Nr.	UNINA9910480029803321
Autore	Boulton Roger B
Titolo	Principles and Practices of Winemaking [[electronic resource] /] / by Roger B. Boulton, Vernon L. Singleton, Linda F. Bisson, Ralph E. Kunkee
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1999
ISBN	1-4757-6255-0
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (xiv, 604 pages) : illustrations
Disciplina	641.3 664
Soggetti	Food—Biotechnology Plant biochemistry Microbiology Food Science Plant Biochemistry Applied Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1 Introduction -- 2 Viticulture for Winemakers -- 3 Preparation of Musts and Juice -- 4 Yeast and Biochemistry of Ethanol Fermentation -- 5 Red and White Table Wines -- 6 Malolactic Fermentation -- 7 The Fining and Clarification of Wines -- 8 The Physical and Chemical Stability of Wine -- 9 Microbiological Spoilage of Wine and Its Control -- 10 The Maturation and Aging of Wines -- 11 The Bottling and Storage of Wines -- 12 The Role of Sulfur Dioxide in Wine -- 13 Must, Juice, and Wine Transfer Methods -- 14 Heating and Cooling Applications -- 15 Juice and Wine Acidity -- 16 Preparation, Analysis, and Evaluation of Experimental Wines -- Appendices.
Sommario/riassunto	This essential text and reference offers a complete guide to winemaking. The authors, all well-known experts in their field, concentrate on the process of wine production, stressing the chemistry, biochemistry, microbiology and underlying science of enology. They present in-depth discussion of every aspect of the wine production process, from the selection of grapes and preparation of the must and

the juice, through aging, bottling and storage of finished wines. Novices and experienced winemakers alike will find this clearly written and expertly crafted book an indispensable source of practical instruction and information.
