



# **Wine Tasting: A Professional Handbook (Food Science and Technology)**

*By Ronald S. Jackson*

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**Wine Tasting: A Professional Handbook (Food Science and Technology)** By Ronald S. Jackson

One of the most respected professionals in the wine industry-Ron Jackson, author of *Wine Science* (now in its second edition)- covers all practical and theoretical aspects of wine tasting in his new book. It details the basic techniques used by professionals to sense all visual, gustatory, and olfactory wine properties (sight, taste, and smell). It also describes the physiologic, psychologic, and physicochemical origins of sensory perception and discusses wine types to illustrate the characteristic features that distinguish the majority of wines.

A large portion of the book is dedicated to the practical concerns of preparing and performing wine assessments. Readers are instructed in how to differentiate between the various types of wine tastings (each requiring its own design, tasting sheets, training, skill measurement, and analysis). Included is a general overview of the types and sources of wine quality and how wine is most appropriately paired with food. Special features include a flow chart of wine tasting steps, details of errors to avoid, procedures for training and testing sensory skills, sample tasting sheets, original data from 14+ years of training tasters, and numerous tables, charts, and figures.

- Modern treatment of all relevant data relative to wine tasting, both professional and personal
- Separates the practical and more technical and theoretical aspects of wine tasting, allowing easy access to people of different interests
- Stresses the explanation and significance of each step in the tasting process, as well as errors to be avoided
- Outlines procedure in the training and testing of sensory skill (professional and personal)
- Presents sample tastings designed to teach tasters specific varietal, regional and stylistic types of wines
- Provides examples of tasting results and means for analysis
- Discusses the evolution of cuisine and wines association with food
- Outlines the diversity of wines and the sensory experiences expected with each
- Outlines the nature and origins of wine quality

Illustrative Material:

- Flow Chart of Wine Tasting Steps
- Examples of Tasting Sheets: Hedonic (hierarchy and numerical ranking), Wine Appreciation (blank and complete examples), Quality assessment (general, sparkling, artistic ranking), Sensory Analysis (quality and aroma specific)
- Fragrance Chart (with colored icons)
- Off-odor Chart (with colored icons)
- Color transparency representing standardized wine color terms
- Color illustrations representing the appearance of wines of different ages
- Warming-cooling chart for bottles of wine (air and ice water)
- Table of aroma descriptors for the major grape varieties (red and white)
- Chart of the warming rate of wine in a glass
- Figure showing the influence of alcohol content on 'tears' formation
- Taster variability to the major tastant and odorants in wine

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### Editorial Review

#### Review

"This volume details the practical and theoretical aspects of critical wine tasting, in the context of human sensory perception, from the techniques used by professionals to assess wine properties and quality, to the physiological, psychological and physiochemical origins of sensory perception...Numerous tables, charts and figures throughout this volume provide excellent illustrative material to support the detailed information presented in text. In conclusion, this comprehensive volume is highly recommended to any individuals involved in wine tasting, from professional tasters and those who train tasters and design tastings, to amateur wine connoisseurs, who want unbiased information on how to maximize their perception and appreciation of wine." --***Carbohydrate Polymers (2005)***

"This book by Dr. Jackson is very entertaining and informative to read. He has succeeded in writing a wine tasting book that would appeal to the experienced wine aficionado as well as to a faculty member teaching a beginning wine sensory or wine tasting class...This author enjoyed this book and would recommend it. In fact I am seriously contemplating using it in my Wine Sensory Evaluation course." -- **H. Heymann, Department of Viticulture and Enology, University of California- Davis, September 2004**

"...very entertaining and informative to read. ...would appeal to the experienced wine aficionado as well as the faculty member teaching a beginning wine sensory or wine tasting class." --***FOOD QUALITY AND PREFERENCE (2003)***

"...a solid text that offers practical information on the sensations of wine for many types of readers. Extensive use of diagrams, tables, charts, and illustrations enhances the volume...a useful book that will find a number of audiences. It deserves a place in many academic collections not for what it has to tell us about wine, but about human physiological responses to the seduction of the liquid. Recommended." --***E STREAMS (June 2003)***

"*Wine Tasting* is without question the finest book addressed to wine sensory technology that I have ever seen during my 41 years in wine. Being an academic, I am particularly impressed by the scientific support which Dr. Jackson provides for explaining human evaluation and interpretation of various wine aromas, flavors, virtues and vagaries. His text is, however, not beyond the comprehension and understanding of people who are not formally trained in the enological sciences. This book will also become a standard reference for the 325 students which study in my 4th-year Wine Appreciation class at Purdue University every semester. As a judge at several wine competitions across the U.S. every year, and as Chairman of the Indy International, one of the largest, I will make it a point that my fellow judges have the opportunity to learn of this essential work. *Wine Tasting* advances the state of the art."

**-Richard P. Vine, Purdue University, Indiana, U.S.A., Wine Consultant to American Airlines**

"The author should be commended for undertaking to write on this subject matter. Bringing the science of sensory evaluation to the wine industry is needed and the author has provided an extensive amount of information, some very solid reference material, all presented in a text that is easy to read. There are numerous tables and figures, referenced with both current as well as some important historical information. Information about the origins of the much maligned Davis wine scorecard is welcomed, especially for one of us (HS) who was one of the subjects while the scorecard was being developed. We expect that all winemakers will find this text informative and possibly will take some exception; none the less, much benefit

will be derived from reading the text in its entirety, but probably not in one sitting!

The author also discusses the relationship of wine writers and the science of sensory evaluation, a topic that gets relatively little coverage, yet it needs more discussion if the industry is to make the transition from a cottage industry to a packaged goods business.

Sensory professionals also will benefit from this text and it should be part of the required reading for students in both enology and sensory evaluation." **-Joel Sidel and Herbert Stone, Tragon Corp, California, U.S.A., authors of *Sensory Evaluation Practises, Second Edition***

"As a whole, the book is a generous package of information, thus updating and providing a scientific background for sensory research on wine." **-Hely Tuorila, Department of Food Technology, University of Helsinki**

#### From the Author

Wine Tasting was written for the professional and serious connoisseur alike. To this end, techniques and procedures covering a wide range of tasting situations are included. Modern concepts in sensory perception help explain current recommendations. Finally, the vineyard and winery origins of wine quality are outlined, as well as the rationale for traditional food and wine combination.

#### From the Back Cover

*Wine Tasting: A Professional Handbook* is essential for absolutely anybody involved in wine tasting. The book comprehensively covers all practical and theoretical aspects of wine tasting, from the techniques used by professionals to assess wine properties and quality - to the physiological, psychological and physicochemical origins of sensory perception. The author outlines the classification of still table wines, sparkling wines and fortified wines, and explores the vineyard and winery origins of wine quality. The major proportion of *Wine Tasting: A Professional Handbook* is devoted to the practical concerns of preparing and performing different types of wine assessments. Data from sensory evaluation studies illustrate tests described in the book. *Wine Tasting: A Professional Handbook* should be read by professional tasters, those who train tasters and those involved in designing wine tastings; as well as serious wine connoisseurs who want unbiased information on how to maximize their perception and appreciation of wine. **Key Features**

- Flow chart of wine tasting steps
- Details of errors to be avoided
- Procedures for training and testing sensory skill
- Examples of tasting sheets
- Original data derived from over fourteen years of training tasters
- Illustrative material supporting the text: tables, charts and figures

## Users Review

### From reader reviews:

#### Randolph Dilworth:

This Wine Tasting: A Professional Handbook (Food Science and Technology) book is just not ordinary book, you have after that it the world is in your hands. The benefit you receive by reading this book is information inside this reserve incredible fresh, you will get information which is getting deeper you read a lot of information you will get. This specific Wine Tasting: A Professional Handbook (Food Science and Technology) without we recognize teach the one who examining it become critical in imagining and analyzing. Don't be worry Wine Tasting: A Professional Handbook (Food Science and Technology) can

bring whenever you are and not make your carrier space or bookshelves' come to be full because you can have it in the lovely laptop even cellphone. This Wine Tasting: A Professional Handbook (Food Science and Technology) having fine arrangement in word along with layout, so you will not experience uninterested in reading.

#### **Leif Gibbs:**

The experience that you get from Wine Tasting: A Professional Handbook (Food Science and Technology) is a more deep you looking the information that hide in the words the more you get enthusiastic about reading it. It doesn't mean that this book is hard to be aware of but Wine Tasting: A Professional Handbook (Food Science and Technology) giving you buzz feeling of reading. The copy writer conveys their point in certain way that can be understood simply by anyone who read the idea because the author of this e-book is well-known enough. This particular book also makes your personal vocabulary increase well. So it is easy to understand then can go along, both in printed or e-book style are available. We recommend you for having this particular Wine Tasting: A Professional Handbook (Food Science and Technology) instantly.

#### **Clarence Anderson:**

Spent a free the perfect time to be fun activity to perform! A lot of people spent their sparetime with their family, or their friends. Usually they performing activity like watching television, likely to beach, or picnic in the park. They actually doing same thing every week. Do you feel it? Do you want to something different to fill your own free time/ holiday? Could be reading a book can be option to fill your free of charge time/ holiday. The first thing that you'll ask may be what kinds of reserve that you should read. If you want to consider look for book, may be the guide untitled Wine Tasting: A Professional Handbook (Food Science and Technology) can be great book to read. May be it can be best activity to you.

#### **Daniel Johnson:**

The particular book Wine Tasting: A Professional Handbook (Food Science and Technology) has a lot info on it. So when you check out this book you can get a lot of advantage. The book was compiled by the very famous author. The author makes some research before write this book. This particular book very easy to read you can get the point easily after reading this book.

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