

TABLE OF CONTENTS

PRESENTATION	9
MEMORIES	
1. The time that saw the birth of Rioja	10
A history of a wine and a region up to the early 20 th century <i>Santiago Ibáñez Rodríguez</i>	
2. Nonagenarian Rioja	26
A journey through the history of the Denominación de Origen Calificada <i>Jesús Javier Alonso Castroviejo</i>	
THE VINEYARD	
3. Anatomy of the vine	40
Origin, morphology, vegetative and reproductive cycles, and varieties <i>Fernando Martínez de Toda Fernández</i>	
4. Monitoring the vineyard	54
Evaluating and managing the vineyard <i>Javier Tardaguila</i>	
5. In the field	64
Irrigation, fertilisation and soil maintenance techniques <i>Enrique García-Escudero Domínguez</i>	
THE WINERY	
6. From the grape to the wine	76
Technical aspects on making Rioja wines <i>José Hidalgo Togores</i>	
7. The repose of a wine	92
The barrel as a quality factor in ageing Rioja reds <i>Juana Martínez García</i>	
VISIONS	
8. A monologue by a wine vat	108
About the vineyards of La Rioja and the men who tend them and make wine from them <i>Emilio Barco Royo</i>	
9. Numbers, vineyards and barrels	124
The economy of the Rioja wine industry <i>M^a Cruz Navarro Pérez and Emilio Barco Royo</i>	
10. The guarantee of a name	142
The Control Board. Quality control in the field and in the winery <i>José Luis Lapuente Sánchez</i>	
11. Understanding, applying, improving	156
Winemaking research and innovation in La Rioja <i>José Miguel Martínez Zapater</i>	
12. Rioja universe	168
Unique in its style, diverse in its expression <i>Juan Bautista Chávarri Mardones</i>	
13. Itineraries through La Rioja	182
Landscape and wineries in wine tourism <i>Luis Vicente Elías Pastor</i>	