

# Illustrations

## Figures

1. The discovery of grapes in Vinland 4
2. Sketch-map of Raleigh's Virginia, 1585 8
3. "The arrival of the Englishmen in Virginia," 1590 9
4. The muscadine grape 10
5. Royal seal of King James I 17
6. Bonoel's instructions to Virginia winemakers, 1622 18
7. Glass wine bottles found at Jamestown 20
8. The poet George Sandys 21
9. The effects of black rot 26
10. William Penn, c. 1696 32
11. Seal of Germantown, Pennsylvania 34
12. General James Edward Oglethorpe 42
13. The Trustees' Garden, Savannah, Georgia 43
14. Henry Laurens as president of the Continental Congress, 1782 56
15. Madeira decanter, rinser, and monteith 58
16. Engraved title, Robert Beverley, *The History and Present State of Virginia*, 1705 63
17. William Byrd 66
18. Peter Collinson's sketches and notes on grapevines 68
19. Advertisement for apprentices for Andrew Estave 72
20. Title page of Robert Bolling's MS treatise on viticulture, c. 1773-74 74
21. Philip Mazzei 78
22. Map of Philadelphia and environs, 1777 84
23. Tickets for John Leacock's "public vineyard cash lottery," 1773 88
24. Royal Society of Arts, London 90
25. Title page, Louis de Mesnil de St. Pierre, *The Art of Planting and Cultivating the Vine*, London, 1772 97
26. Plan of Springmill, Pennsylvania, vineyards, 1802 108
27. Peter Legaux's journal, 15 April 1805 111
28. William Lee, 1812 112

29. Certificate of a share in the "First Vineyard," Kentucky Vineyard Society, 1799 118
30. The Alexander grape 120
31. Title page of John James Dufour, *The American Vine-Dresser's Guide*, 1826 124
32. Title page and engraving from J. S. Kecht, *Der verbesserte praktische Weinbau*, reprinted at Reading, Pennsylvania, in 1828 134
33. The building of Aigleville in the Alabama Vine and Olive Colony: hand-painted French wallpaper panel 138
34. John Adlum, c. 1794 140
35. The Catawba grape 143
36. Title page of John Adlum, *A Memoir on the Cultivation of the Vine in America*, 1823 144
37. Constantine Rafinesque 155
38. Nicholas Longworth, 1858 158
39. Members of the Cincinnati Horticultural Society 160
40. Longworth's vineyards near Cincinnati, 1858 163
41. Wine list, Gibson House, Cincinnati, 1856 164
42. Corneau's wine house, Latonia, Kentucky, 1850 166
43. Advertisement for Michael Werk's Green Township native wines, 1856 167
44. Label of T. H. Yeatman, Cincinnati, 1851 169
45. Title page of Robert Buchanan's anonymously published *Treatise on Grape Culture in Vineyards*, 1850 170
46. Circular offering altar wine by Ohio Wine Company, Martin's Ferry, Ohio, c. 1850 173
47. Poeschel Winery building, near Hermann, Missouri, built c. 1850 176
48. The Norton grape 178
49. Friedrich Muench 180
50. George Husmann 181
51. Dr. George Engelmann 183
52. Catalogue of Bush & Son & Meissner, 1875 184
53. Alphonse Loubat 188
54. William Robert Prince 189
55. Advertisement of vines from Dr. Robert Underhill's Croton Point Vineyards, 1855 191
56. Advertisement for Dr. Underhill's Croton Point wines, sold by the estate 193
57. Site of first vineyards in the Finger Lakes region 195
58. Viticultural region of Keuka Lake, 1865 196
59. Pleasant Valley Winery, Hammondsport, New York, 1872 198
60. Jules Masson 199
61. Deacon Elijah Fay 201
62. Ephraim Bull 212

63. The first offer of the Concord grape for sale, 1854 213
64. The United States Propagating Garden, Washington, D.C., 1858 220
65. Henry William Ravenel 224
66. Seal of the state of Connecticut 228
67. El Paso, Texas, 1857 235
68. Mission San Gabriel, California, 1832 239
69. Wall painting of the grape harvest, Mission San Fernando, California 242
70. Edward Ord's map of Los Angeles, 1849, showing vineyards 247
71. Charles Kohler 255
72. Advertisement for the Coloma Vineyard, Coloma, California, 1876 260
73. European grapevines advertised to California growers, 1861 264
74. Agoston Haraszthy 270
75. Haraszthy's Pompeian villa, Buena Vista ranch, Sonoma County, 1862 274
76. Title page of Agoston Haraszthy, *Grape Culture, Wines, and Wine-Making*, 1862 278
77. Seal of the Los Angeles Vineyard Society 286
78. George Hansen 287
79. James Bullard bottling wine in Anaheim, c. 1885 289
80. The Dreyfus Winery, Anaheim, c. 1880 290
81. Letterhead of B. Dreyfus & Co., 1885 291
82. Vineyard of Mission grapes killed by the Anaheim disease, 1890 293
83. Benjamin Wilson and his second wife, c. 1860 295
84. Label of B. D. Wilson & Co., c. 1867 299
85. J. De Barth Shorb on the steps of San Marino in the 1880s 302
86. The San Gabriel Wine Company, c. 1884 303
87. The Sunny Slope Winery 314
88. Label of the Santa Cruz Island Company 314
89. La Favorita Vineyard, Fresno 319
90. Barton Estate Vineyard, Fresno, c. 1889 319
91. Workers and barracks at Leland Stanford's Vina Ranch, 1888 323
92. Chinese worker tending grape hopper at Fair Oaks Winery, Pasadena 330
93. Thomas Lake Harris 332
94. Stamer & Feldmeyer Winery, Geyserville, 1889 339
95. Frontispiece, E. H. Rixford, *The Wine Press and the Cellar*, 1883 343
96. Advertisement for Wheeler's carbon bisulphide as a phylloxera treatment, 1881 344
97. Advertisement of phylloxera-resistant vines by George Husmann, 1883 346
98. Charles A. Wetmore 348
99. Eugene Hilgard 352
100. San Francisco headquarters of the California Wine Association 357
101. Winehaven, main facility of the California Wine Association, Richmond, California, in 1910 358

- |      |  |     |     |
|------|--|-----|-----|
| 102. | List of the California Wine Association's wines, c. 1910   | 361 |     |
| 103. | Advertisement for David Woerner, cooper, San Francisco, 1875                                     |     | 364 |
| 104. | Advertisement for Golden State Latest Improved Wine and Cider Press, 1892                        | 366 |     |
| 105. | Arrangement for pasteurizing wine, from Pasteur, <i>Etudes sur le vin</i>                        |     | 367 |
| 106. | View of Pleasant Valley, Keuka Lake, New York, 1872  | 375 |     |
| 107. | Michel Hommel's Winery, Sandusky, Ohio   | 379 |     |
| 108. | Golden Eagle Winery, Middle Bass Island, Lake Erie, Ohio   |     | 380 |
| 109. | Label of Kelley's Island Wine Company  | 381 |     |
| 110. | Vaults of the Egg Harbor Vineyards, Egg Harbor City, New Jersey, 1883                            | 383 |     |
| 111. | Workers at the Renault Winery, Egg Harbor City, New Jersey, 1906                                 | 385 |     |
| 112. | Four generations of the Welch family   | 386 |     |
| 113. | Eliphalet Nott   | 387 |     |
| 114. | Ruins of the Boonville Wine Company's building, Boonville, Missouri                              | 391 |     |
| 115. | The Stone Hill Vineyards and Winery, Hermann, Missouri, 1888                                     |     | 393 |
| 116. | Title page of <i>The Grape in Kansas</i> , published by the state in the interest of prohibition | 401 |     |
| 117. | Father Pietro Bandini  | 406 |     |
| 118. | Thomas Volney Munson   | 408 |     |
| 119. | Advertisement for Virginia Wine and Cider Mill, 1875   |     | 414 |
| 120. | Paul Garrett   | 417 |     |
| 121. | Bottle of Virginia Dare wine, c. 1913  | 418 |     |
| 122. | Garrett Winery, Norfolk, Virginia  | 419 |     |
| 123. | Lambert Evans  | 423 |     |
| 124. | A late form of the temperance Pledge, c. 1917 or 1918  |     | 430 |

## Graphs

- |    |   |     |
|----|---|-----|
| 1. | Wine production in California in millions of gallons, 1870-1900 | 312 |
| 2. | California wine production, north and south, 1860-1890          | 313 |
| 3. | Per capita consumption of wine in the United States, 1870-1900  | 374 |