Contents

	List of Illustrations ix
	List of Tables xi
	Preface xiii
	List of Abbreviations xvii
1	Introduction: Understanding the History of Brewing 1
2	Early Medieval Brewing 15
3	Urbanization and the Rise of Commercial Brewing 37
4	Hopped Beer, Hanse Towns, and the Origins of the Trade in Beer 53
5	The Spread of Hopped Beer Brewing: The Northern Low Countries 74
6	The Spread of Hopped Beer Brewing: The Southern Low Countries, England, and Scandinavia 89
7	The Mature Industry: Levels of Production 107
8	The Mature Industry: Levels of Consumption 126
9	The Mature Industry: Technology 143
10	The Mature Industry: Capital Investment and Innovation 166
11	Types of Beer and Their International Exchange 184

viii	Contents
12	Taxes and Protection 195
13	Guilds, Brewery Workers, and Work in Breweries 207
14	Epilogue: The Decline of Brewing 231
	Appendix: On Classification and Measurement 247
	Notes 251
	Bibliography 295
	Index 313