

## CONTENTS

List of Figures .....	xi
List of Tables .....	xiii
Contributors .....	xvii
 Preface .....	 1
<i>Herman Van der Wee</i>	
 Introduction .....	 7
<i>Lawrin Armstrong, Ivana Elbl,</i>	
<i>Martin M. Elbl</i>	
 John H. A. Munro: Bibliography of Works .....	 11

## MONEY AND ETHICS

Law, Ethics and Economy: Gerard of Siena and Giovanni d'Andrea on Usury .....	41
<i>Lawrin Armstrong</i>	
 Max Weber and Usury: Implications for Historical Research .....	 59
<i>Lutz Kaelber</i>	

## TAXATION AND REVENUE

The King's Business in Africa: Decisions and Strategies of the Portuguese Crown .....	89
<i>Ivana Elbl</i>	
 Civic Debt, Civic Taxes, and Urban Unrest: A Catalan Key to Interpreting the Late Fourteenth- Century European Crisis .....	 119
<i>Jeffrey Fynn-Paul</i>	

Tolls and Trade in Medieval England .....	146
<i>James Masschaele</i>	

## EXPENDITURE AND WAR

Calculating Profits and Losses during the Hundred Years War .....	187
<i>Kelly DeVries</i>	

The Cost of Majesty: Financial Reform and the Development of the Royal Court in Portugal and England at the Turn of the Sixteenth Century .....	210
<i>Susannah C. Humble Ferreira</i>	

Warfare, Shipping, and Crown Patronage: The Economic Impact of the Hundred Years War on the English Port Towns .....	233
<i>Maryanne Kowaleski</i>	

## LAND AND LABOUR

Peasant Servitude in Later Medieval Provence: Archaism or Innovation? .....	257
<i>John Drendel</i>	

Bargaining Power and Institutional Change: Seven Centuries of Italian Sharecropping Contracts, 821 to 1517 A.D. ....	270
<i>Francesco L. Galassi</i>	

## MARKET INTEGRATION

A Test Case for Regional Market Integration? The Grain Trade between Malta and Sicily in the Late Middle Ages .....	297
<i>Mark Aloisio</i>	

Commercial Credit and Central Place Function in Thirteenth-Century Ypres .....	310
<i>David Nicholas</i>	

Thresholds for Market Integration in the Low Countries and England in the Fifteenth Century .....	349
<i>Richard W. Unger</i>	

#### LONG-DISTANCE TRADE AND MARKETS

Egyptian Specie Markets and the International Gold Crisis of the Early Fifteenth Century .....	383
<i>Ian Blanchard</i>	

From Venice to the Tuat: Trans-Saharan Copper Trade and Francesco di Marco Datini of Prato .....	411
<i>Martin Malcolm Elbl</i>	

The Borromei Bank Research Project .....	460
<i>Francesco Guidi Bruscoli and J. L. Bolton</i>	

#### REGIONAL AND LOCAL MARKETS

Shops and Shopping in the Early Thirteenth Century: Three Texts .....	491
<i>Martha Carlin</i>	

Movable/Immovable, What's in a Name?— The Case of Late Medieval Ghent .....	538
<i>Martha Howell</i>	

Cultivation and Consumption: Medieval Lübeck's Gardens .....	572
<i>Charlotte Masemann</i>	

Index .....	609
-------------	-----

## LIST OF FIGURES

Changing Composition of the Exchequer Assignment (Household) .....	219
Changing Composition of Assignments for <i>Moradias</i> of the Portuguese Royal Household .....	230
Flanders and Adjacent Regions (Map) .....	317
Regional Groupings in Flanders and Its Environs (Map) .....	318
Places with Regulated Textile Industries by 1382, Castellany of Ypres and Environs .....	323
Von Thünen Rings with an Interaction Model .....	366
A Von Thünen System with Multiple Market Centres .....	367
Price of Gold (1360=100): Mediterranean “Levantine” Ports .....	384
Price of Gold (1360=100): Northern Europe .....	385
Price of Gold (1360=100): The Western Mediterranean .....	386
African Gold Trade, 1310-1370 (Map) .....	388
African Gold Trade, 1445-1454 (Map) .....	390
Price of Gold (1360=100): The Maghrib .....	395
Price of Gold and Silver (1360=100): Egypt .....	397
Bi-Metallic Ratios .....	398
West-Central Sahara and the Maghrib (Map) .....	414
The Tuat and Gurara (Map) .....	422
Selected European Copper Mining Centers (Map) .....	443
The Borromei Family (Selected Genealogy) .....	462

Exchange Rates between Bruges and Venice, 1438 .....	473
Annual Profits of Rechange between Bruges and Venice, 1438 .....	474
Value of Bills of Exchange Sent to and from Venice in 1438, by Role of Borromei Bruges .....	476
Value of Bills of Exchange Sent to and from London in 1438, by Role of Borromei Bruges .....	478
Movement of the Accounts of Filippo Borromei & Co. of London, as Clients of Filippo Borromei & Co. of Bruges, in 1438 .....	479
Movement of all the " <i>conti nostri</i> " of Filippo Borromei & Co. of Bruges, in 1438 .....	480

## LIST OF TABLES

Revenue-Generating Approaches .....	96
Gold and Money Receipts of the Guinea House, 1476-1505 .....	116
Manresan Annual Tax Revenues, 1254-1418 .....	125
Revenue from Some Specific Taxes in Manresa .....	127
Nominal and Real Royal Income from Manresa, 1254-1380 .....	128
Known Extraordinary Payments Levied at Manresa, 1325-1378 .....	130
Tolls on Some Common Trade Goods Occurring in Local Toll Lists .....	158
Tolls on Some Common Trade Goods Occurring in Lists of Public Works Tolls .....	159
Revenues for Household Assignment (Exchequer) .....	218
Revenues Assigned to Pay the <i>Moradias</i> of the Portuguese Royal Household .....	229
Ships in Naval Service, the Bordeaux Wine Trade, and Pilgrim Transport .....	246
Percentage Distribution of Complementary Input Supply Clauses in Sample, by Time Periods .....	282
Estimated Coefficients of Multinomial Logit .....	288
Number of Debt Recognitions per Year .....	335
Regional Groups .....	336
Cases by Region .....	337
Fairs as Percentage of Regions' Total Cases .....	338

Composite Regional Totals for All Periods, 1266-1291 .....	339
Debts Payable at Fairs, 1266-1271 .....	341
Debts Payable at Fairs, 1271-1276 .....	342
Debts Payable at Fairs, 1276-1281 .....	344
Debts Payable at Fairs, 1281-1286 .....	345
Debts Payable at Fairs, 1286-1291 .....	347
Grain Price Correlations to 1600 (Antwerp, Leiden, Southern England) .....	355
Grain Price Correlations to 1600 (Utrecht) .....	356
Correlations of Prices to 1600: Rye and Wheat and Number of Observations .....	356
Correlations of Prices to 1520, and 1521 to 1600 .....	357
Price Correlation (R): Low Countries and Southern England, Wheat with Oats, 1259-1600 .....	359
Price Correlation (R): Low Countries and Southern England, Barley with Rye, 1259-1600 .....	360
Correlations of Prices to 1600 (Strasbourg) .....	362
European Gold Production, 1325-1450 .....	393
Amount of Specie Required to Buy a Basket of Commodities (1380-1389=100) .....	406
Venetian Shipping and Trade .....	406
Deterioration of Silver .....	408
Monetary Stocks .....	409
Value of Gold on the Alexandrine Specie Market in Terms of Both Silver and the Unit of Account, 1412-1422 .....	409
The Losses of Filippo Borromei & Co. of Bruges on Exchange Operations, 1438 .....	483

Urban Occupations in Garland's <i>Dictionarius</i> ; in BL, Add. MS 8167, fols. 88r-90v; and in the Windows of Chartres Cathedral .....	504
Details of Excavations in Hundestraße, St. Johanniskloster, and Alfstraße/Schüßelbuden .....	598
Plant Macroremains Found in Excavations in Hundestraße, St. Johanniskloster, and Alfstraße/Schüßelbuden .....	600