CONTENTS

Preface to the 1992 Edition xiii
Preface xv
Acknowledgments and Credits xvii
Bibliographic Note xix
List of Abbreviations xxi
List of Tables xxiv
List of Maps and Illustrations xxiv
Glossary of Geographic Terms xxx

CHAPTER ONE  INTRODUCTION 1
  The Geographic Setting 1
  The Tell and the Ruin 9
  History of the Research 10
  Stratigraphy 21
  Excavation Methods 21
  Coping with the Finds 26
  Regional Studies 28
  Chronology 28
  Terminology and Periodization 29
  Publications 30
  Ideology and Interpretation 31

Notes 33

CHAPTER TWO  THE FIRST AGRICULTURAL
COMMUNITIES: The Neolithic Period
(ca. 8500–4300 B.C.E.) 35

Before Agriculture 35
  The Natufian Culture 36

The Neolithic Age (8500–4300 B.C.E.) 38
  Introduction 38
  Pre-Pottery Neolithic A (PPNA) 40
ARCHAEOLOGY OF THE LAND OF THE BIBLE

Pre-Pottery Neolithic B (PPNB) 44
The Pottery Neolithic Period (PN) 49
Desert Regions in the Neolithic Period 54

Notes 56

CHAPTER THREE  INNOVATIVE COMMUNITIES OF THE FOURTH MILLENNIUM: The Chalcolithic Period (ca. 4300–3300 B.C.E.) 59

Introduction 59
Settlement Pattern 60
Settlement Planning and Architecture 64

The Temple at En Gedi

Pottery 69
Stone Implements 72

The Flint Industry; Stone Vessels and Shell Objects

The Copper Industry and the “Cave of the Treasure” 72
Ritual Art 75
Burial Customs 82
Subsistence Economy 85
The Origins of the Ghassulian Culture and Its Chronology 86
The Collapse of the Ghassulian Culture 88

Notes 89

CHAPTER FOUR  THE EMERGENCE OF CITIES: The Early Bronze Age (ca. 3300–2300 B.C.E.) 91

Introduction 91

The Early Bronze I Period (ca. 3300–3050 B.C.E.) 92

Terminology 92
Settlement Pattern 94
Site Plan and Architecture 96
Burial Customs 98
Pottery 100
Other Finds 103
The Origins of the Early Bronze I Culture 104
Relations with Egypt and Chronology 105

The Early Bronze II–III Urban Culture (ca. 3050–2300 B.C.E.) 108

vi
# Contents

Inner Phasing and Chronology 108  
The Background to Urbanization 110  
Settlement Pattern and Population 111  
  - The Urban Environment; The Golan-Galilee Enclosures;  
  - The Negev and Southern Sinai Pastoralists  
Agriculture 118  
Architecture 118  
  - Fortifications; City Planning and Dwellings; Temples;  
  - The Granary at Beth-Yerah; The ‘Ai Water Reservoir  
Pottery 130  
Metallurgy 134  
International Connections 135  
  - Connections with Egypt; Art Objects Indicating Relations  
  - with Syria, Anatolia, Mesopotamia, and the Aegean  
Burial Customs 139  
Society, Politics, and Economy 139  
The Collapse of the Early Bronze Age 141  
  - Urban Culture 141  
The Early Bronze Age and the Bible 143  

**Notes** 144  

## CHAPTER FIVE  AN INTERLUDE:  
**The EB IV/MB I Period** (ca. 2300–2000 B.C.E.) 151  
  - Introduction 151  
  - Terminology 152  
  - Settlement Pattern and Architecture 152  
  - Burial Customs 159  
  - Pottery 162  
    - The Three Main Assemblages; Syrian Imported Pottery 162  
  - Metallurgy 165  
    - Weapons and Pins; The ‘Ain Samiya Goblet 165  
  - Chronology 168  
  - Interpretation 169  

**Notes** 172  

## CHAPTER SIX  MIGHTY CANAANITE CITY-STATES: The Middle Bronze II Period  
(ca. 2000–1550 B.C.E.) 174  
  - General Outline 174  
**The Middle Bronze IIA Period**  
(ca. 2000–1800/1750 B.C.E.) 175  
  - Introduction
Settlement Pattern 176
Fortifications 179
Urban Architecture 181
Pottery 182
Metallurgy 184
Relations with Egypt 185
The Origin of the Middle Bronze IIA Culture 188
Chronology 189

The Middle Bronze IIB–C (ca. 1800–1550 B.C.E.) 191
Introduction 191
Subphasing and Chronology 193
Settlement Pattern 197
Fortifications 198
Ramparts and Glacis; City Gates
Urban Architecture 208
City Plan and Dwellings; Palaces; Temples
Agricultural Installations 213
Burial Customs 213
Pottery and Foreign Relations 214
Weapons 218
Art 219
Metal Figurines; Jewelry; Glyptic Art; Monumental Art
Writing 224
The Patriarchal Narratives and the
Middle Bronze Age 224
The End of the Middle Bronze Age 226

Notes 227

CHAPTER SEVEN IN THE SHADOW OF EGYPTIAN DOMINATION: The Late Bronze Age (ca. 1550–1200 B.C.E.) 232

Historical Background 232
Inner Division and Terminology 238
Settlement Pattern 239
The Occupation History of Late Bronze Sites 241
Aspects of Canaanite Town Planning and Architecture 243
Fortifications; Town Planning; Palaces; Domestic Architecture; Temples
Pottery and International Trade 257
Local Pottery; The Bichrome Group; Cypriot Imported Pottery; Mycenaean Imports

viii
Metallurgy 264
Art 266
Sculpture in Stone; Glyptic; Ivories; Metal Art Objects; Clay Figurines
Writing 274
Burial Customs 277
The Egyptian Presence in Canaan 279
Egyptian Forts and Residencies; Anthropoid Coffins; Egyptian Mines
The End of the Late Bronze Age 287
Notes 291

CHAPTER EIGHT  THE DAYS OF THE JUDGES: Iron Age I (ca. 1200–1000 B.C.E.) 295
Terminology and Inner Division 295
Iron Age IA: The Last Phase of Egyptian Control in Canaan 296

The Settlement of the Philistines and Other Sea Peoples 300
Historical Sources 302
The Initial Settlement of the Sea Peoples 307
Settlement Pattern and Stratigraphy 308
Philistine Bichrome Pottery 313
Architecture 317
Fortifications, Town Planning and Dwellings; The Tell Qasile Temples
Cult Objects 323
Glyptic Art and Writing 326
Burial Customs 326
The End of the Philistine Culture 327

The Material Culture of the Israelite Tribes in the Period of the Judges 328
Introduction 328
The Israelite Conquest of Canaan in the Light of Archaeological Evidence 329
The Israelite Settlement 334
Settlement Planning and Architecture 338
Pottery 345
Religious Practice 348
The Problem of Ethnic Identity and Origins of the Israelite Culture 353
ARCHAEOLOGY OF THE LAND OF THE BIBLE

The Canaanites and the Emergence of the Phoenician Culture 355
Transjordan in Iron Age I 357
Metallurgy, Art, and Writing in Iron Age I 359
Metallurgy 359
Art 361
Writing 361
Notes 363

CHAPTER NINE  THE UNITED MONARCHY:
Iron Age IIA  (ca. 1000–925 B.C.E.) 368

Introduction 368
Historical Outline 369
Archaeology of the Time of Saul and David 371
The Time of Solomon 375
Solomonic Buildings in Jerusalem; Solomon's Buildings Outside Jerusalem
Settlement and Architecture 387
Fortifications; Town Planning; Other Settlement Features Related to the United Monarchy
Settlements in the Negev 390
The Central Negev Highlands; The Northern Negev; Ezion-Geber
The Outcome of Shishak's Campaign 397
Notes 398

CHAPTER TEN  THE DIVIDED MONARCHY:
Iron Age IIB–C  (925–586 B.C.E.) 403

Historical Outline 403
The Northern Kingdom of Israel 406
Samaria 406
The Samaria Ostraca
Major Cities in the Kingdom of Israel 411
Other Towns and Forts in the Northern Kingdom 415
The Southern Kingdom of Judah 416
Settlement Pattern 416
Jerusalem 417
The Palace at Ramat Rahel
CHAPTER ELEVEN  GENERAL ASPECTS OF THE ISRAELITE MATERIAL CULTURE

Aspects of Israelite Town Planning and Architecture

Classification of Cities; Town Planning; Fortifications; Streets; Royal Architecture and Ashlar Masonry; Stables and Store Buildings; Water Supply Projects; Dwellings; Industrial Installations

Israelite Cult: Temples, Altars, and Artifacts

Dan; Beer-sheba; Arad; Hurvat Qitmit; Other Cult Installations; Clay Figurines; Cult Stands

Art in Israel and Judah

The Samaria Ivories; Seal Engravings

Israelite Pottery

Metallurgy

Trade and Foreign Connections

Internal Trade; International Trade

Literacy and Inscriptions

Israelite Seals and Seal Impressions

Burial Customs

Notes

CHAPTER TWELVE  ISRAEL'S NEIGHBORS AND THE ASSYRIAN AND BABYLONIAN DOMINATIONS

Philistia

Phoenicia
ARCHAEOLOGY OF THE LAND OF THE BIBLE

Transjordan 541
The Assyrian Conquests and Domination 544
The Babylonian Period 548
Notes 549

Appendix: Recent Discoveries and Studies 551

General Index 556

Scriptures Index 575