

The Soviet Economy: Problems and Prospects

Padma Desai

Basil Blackwell · Oxford

Contents

Foreword: Martin L. Weitzman	vii
Introduction	1
I The Soviet Economic Slowdown	
Chapter 1 Soviet Growth Retardation: Causes and Consequences	7
II Diminishing Returns and Declining Technical Change	
Chapter 2 The Production Function and Technical Change in Postwar Soviet Industry: A Re-examination	63
Chapter 3 Total Factor Productivity in Postwar Soviet Industry and its Branches	78
III Allocative Inefficiency	
Chapter 4 Measuring Resource-Allocational Efficiency in Centrally Planned Economies: A Theoretical Analysis (<i>with Ricardo Martin</i>)	101
Chapter 5 Efficiency Loss from Resource Misallocation in Soviet Industry (<i>with Ricardo Martin</i>)	117
IV Foreign Resources and Foreign Trade	
Chapter 6 The Rate of Return on Foreign Capital Inflow to the Soviet Economy	133
Chapter 7 Is the Soviet Union Subsidizing Eastern Europe?	153
Chapter 8 Three Alternative Concepts of Foreign Exchange Difficulties in Centrally Planned Economies (<i>with Jagdish Bhagwati</i>)	163

V Agriculture: Weather, Yield Variability, and Imports

Chapter 9	Soviet Grain and Wheat Import Demands in 1981-1985	175
Chapter 10	Weather and Grain Yields in the Soviet Union	192
Chapter 11	Rise in Variability of Weather-Adjusted Grain Yields under Brezhnev	231

VI *Tiers Monde: Quid Pro Quo* Bilateralism

Chapter 12	The Soviet Union and Cancún	249
Chapter 13	The Soviet Union and the Third World: A Faltering Partnership?	256

Acknowledgements	274
------------------	-----

Index	275
-------	-----