Food Security
and Sociopolitical Stability

EDITED BY
CHRISTOPHER B. BARRETT

OXFORD UNIVERSITY PRESS
Contents

List of Figures ix
List of Tables xiii
List of Abbreviations xv
List of Contributors xix

1. Food or Consequences: Food Security and Its Implications for Global Sociopolitical Stability
   Christopher B. Barrett 1

2. The Future of the Global Food Economy: Scenarios for Supply, Demand, and Prices
   Mark W. Rosegrant, Simla Tokgoz, and Prapti Bhandary 35

3. What Do We Know About the Climate of the Next Decade?
   Mark A. Cane and Dong Eun Lee 64

4. The Global Land Rush
   Klaus Deininger 95

5. Global Freshwater and Food Security in the Face of Potential Adversity
   Upmanu Lall 120

6. Managing Marine Resources for Food and Human Security
   Timothy R. McClanahan, Eddie H. Allison, and Joshua E. Cinner 142

7. Crop Technologies for the Coming Decade
   Susan McCouch and Samuel Crowell 169

8. Livestock Futures to 2020: How Will They Shape Food, Environmental, Health, and Global Security?
   John McDermott, Dolapo Enahoro, and Mario Herrero 201

9. Labor Migration and Food Security in a Changing Climate
   Robert McLeman 229

10. Trade Policies and Global Food Security
    Kym Anderson 256

11. Food Security and Political Stability: A Humanitarian Perspective
    Daniel Maxwell 279
12. Moral Economies of Food Security and Protest in Latin America
   Wendy Wolford and Ryan Nehring

13. Food Security and Sociopolitical Stability in Sub-Saharan Africa
   Christopher B. Barrett and Joanna B. Upton

14. Lessons from the Arab Spring: Food Security and Stability
    in the Middle East and North Africa
   Travis J. Lybbert and Heather R. Morgan

15. Food Security and Sociopolitical Stability in Eastern
    Europe and Central Asia
   Johan Swinnen and Kristine Van Herck

16. Food Security and Sociopolitical Stability in South Asia
   Arun Agrawal

17. When China Runs Out of Farmers
   Luc Christiaensen

18. Food Security and Sociopolitical Stability in East
    and Southeast Asia
   C. Peter Timmer

Index