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Nota di contenuto	Contents; Contributors; Preface; Foreword; 1 Introduction: Changing Perspectives on Agricultural Intensification, Economic Development and the Environment; 2 The Doubly Green Revolution: Balancing Food, Poverty and Environmental Needs in the 21st Century1; 3 Population, Agricultural Land Use and the Environment in Developing Countries; 4 The Economics of Biodiversity Loss and Agricultural Development in Low-income Countries; 5 Farm Household Intensification Decisions and the Environment; 6 When Does Technological Change in Agriculture Promote Deforestation? 7 Bioeconomic Models and Ecoregional Development: Policy Instruments for Sustainable Intensification8 Tradeoffs in Agriculture, the Environment and Human Health: Decision Support for Policy and Technology Managers; 9 Balancing Regional Development Priorities to Achieve Sustainable and Equitable Agricultural Growth; 10 Pathways of Development in the Hillside Areas of Honduras: Causes and Implications for Agricultural Production, Poverty and Sustainable

Resource Use

11 Implications of Resource-use Intensification for the Environment and Sustainable Technology Systems in the Central African Rainforest¹² Agricultural Intensification, Deforestation and the Environment: Assessing Tradeoffs in Sumatra, Indonesia; ¹³ Intensifying Small-scale Agriculture in the Western Brazilian Amazon: Issues, Implications and Implementation; ¹⁴ Integrated Bioeconomic Land-use Models: an Analysis of Policy Issues in the Atlantic Zone of Costa Rica; ¹⁵ Land Tenure and the Management of Land and Trees: a Comparative Study of Asia and Africa
¹⁶ Sustainable Agriculture and Natural Resource Management in India's Semi-arid Tropics¹⁷ Soil Fertility, Small-farm Intensification and the Environment in Africa; ¹⁸ Livestock-Environment Interactions under Intensifying Production; ¹⁹ Sustainable versus Unsustainable Agricultural Intensification in Africa: Focus on Policy Reforms and Market Conditions; ²⁰ Intensive Food Systems in Asia: Can the Degradation Problems be Reversed?; ²¹ Biodiversity and Agricultural Development: the Crucial Institutional Issues
²² Moving Beyond Integrated Conservation and Development Projects (ICDPs) to Achieve Biodiversity Conservation²³ Balancing Development and Environmental Goals through Community-based Natural Resource Management; ²⁴ Assessing Tradeoffs and Synergies among Agricultural Intensification, Economic Development and Environmental Goals: Conclusions and Implications for Policy; References; Index

Sommario/riassunto

The need for increased food production, enhanced economic growth and poverty reduction, whilst at the same time achieving environmental sustainability, is an issue of growing importance. This book addresses the linkages and tradeoffs involved in solving such key challenges.
