

1. Record Nr.	UNINA9910780025603321
Titolo	Tradeoffs or synergies? [[electronic resource] ] : agricultural intensification, economic development, and the environment // edited by D.R. Lee and C.B. Barrett
Pubbl/distr/stampa	Wallingford, Oxon, UK ; ; New York, NY, : CABI Pub., c2001
ISBN	1-280-81184-6 9786610811847 0-85199-711-2
Descrizione fisica	1 online resource (558 p.)
Altri autori (Persone)	LeeDavid R <1950-> (David Robinson) BarrettChristopher B (Christopher Brendan)
Disciplina	338.1/6/091724
Soggetti	Agricultural intensification - Developing countries Agricultural ecology - Developing countries Rural development - Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on papers presented at an international conference held in Salt Lake City, Utah, late July-early Aug. 1998.
Nota di bibliografia	Includes bibliographical references (p. 465-519) and index.
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 Rainforest<sup>12</sup> Agricultural Intensification, Deforestation and the Environment: Assessing Tradeoffs in Sumatra, Indonesia; <sup>13</sup> Intensifying Small-scale Agriculture in the Western Brazilian Amazon: Issues, Implications and Implementation; <sup>14</sup> Integrated Bioeconomic Land-use Models: an Analysis of Policy Issues in the Atlantic Zone of Costa Rica; <sup>15</sup> Land Tenure and the Management of Land and Trees: a Comparative Study of Asia and Africa  
<sup>16</sup> Sustainable Agriculture and Natural Resource Management in India's Semi-arid Tropics<sup>17</sup> Soil Fertility, Small-farm Intensification and the Environment in Africa; <sup>18</sup> Livestock-Environment Interactions under Intensifying Production; <sup>19</sup> Sustainable versus Unsustainable Agricultural Intensification in Africa: Focus on Policy Reforms and Market Conditions; <sup>20</sup> Intensive Food Systems in Asia: Can the Degradation Problems be Reversed?; <sup>21</sup> Biodiversity and Agricultural Development: the Crucial Institutional Issues  
<sup>22</sup> Moving Beyond Integrated Conservation and Development Projects (ICDPs) to Achieve Biodiversity Conservation<sup>23</sup> Balancing Development and Environmental Goals through Community-based Natural Resource Management; <sup>24</sup> 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.

---