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| 1. Record Nr. | UNINA9910464971903321 |
| Titolo | Agrobiodiversity management for food security [[electronic resource]] : a critical review / / J. M. Lenne and D. Wood [editors] |
| Pubbl/distr/stampa | Cambridge, MA, : CABI, 2011 |
| ISBN | 1-283-06647-5 9786613066473 1-84593-779-1 |
| Descrizione fisica | 1 online resource (247 p.) |
| Altri autori (Persone) | LenneJillian M WoodD <1939-> (David) |
| Disciplina | 631.5/8 |
| Soggetti | Agrobiodiversity Food security Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Contents; Contributors; Acknowledgements; 1. Agrobiodiversity Revisited; 2. Food Security and Agrobiodiversity Management; 3. Agrobiodiversity Management and the Origins of Agriculture; 4. Crop Introduction and Agrobiodiversity Management; 5. Utilization of Crop Diversity for Food Security; 6. Impact of Introduction of Modern Varieties on Crop Diversity; 7. Transgenics Can Enhance Crop Diversity - Under Certain Circumstances; 8. Management of Crop-associated Biodiversity Above-ground; 9. Biodiversity and Ecosystem Functioning Below-ground 10. Agrobiodiversity Conservation Policy: a 'Tragedy of Errors'11. Can the International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD) Approach Ensure Future Food Security?; 12. Agrobiodiversity Management for Climate Change; 13. Agricultural Revolutions and their Enemies: Lessons for Policy Makers; Index |
| Sommario/riassunto | Agrobiodiversity provides most of our food through our interaction with crops and domestic animals. Future global food security is firmly anchored in sound, science-based management of agrobiodiversity. |

This book presents key concepts of agrobiodiversity management, critically reviewing important current and emerging issues including agricultural development, crop introduction, practical diversity in farming systems, impact of modern crop varieties and GM crops, conservation, climate change, food sovereignty and policies. It also addresses claims and misinformation in the subject based on soun
