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Titolo	Trees, crops, and soil fertility [[electronic resource]] : concepts and research methods // edited by G. Schroth and F.L. Sinclair
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Altri autori (Persone)	SchrothG (Goetz) SinclairFergus L
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Nota di bibliografia	Includes bibliographical references (p. 345-421) and index.
Nota di contenuto	Contents; Contributors; Foreword; Chapter 1 Impacts of Trees on the Fertility of Agricultural Soils; Chapter 2 Economic Aspects of Soil Fertility Management and Agroforestry Practices; Chapter 3 Designing Experiments and Analysing Data; Chapter 4 Soil Organic Matter; Chapter 5 Soil Nutrient Availability and Acidity; Chapter 6 Decomposition and Nutrient Supply from Biomass; Chapter 7 Nutrient Leaching; Chapter 8 Nutrient Capture; Chapter 9 Nutrient Exchange with the Atmosphere; Chapter 10 Soil Structure; Chapter 11 Soil Water; Chapter 12 Root Systems; Chapter 13 Biological Nitrogen Fixation Chapter 14 MycorrhizasChapter 15 Rhizosphere Processes; Chapter 16 Soil Macrofauna; Chapter 17 Soil Erosion; References; Index
Sommario/riassunto	Successful agroforestry requires an understanding of the complex relationship between trees, crops and soils. This book provides a review of both social and biophysical aspects of soil use and research in agroforestry in the tropics, with an emphasis on nutrient-poor forest and savanna soils.

