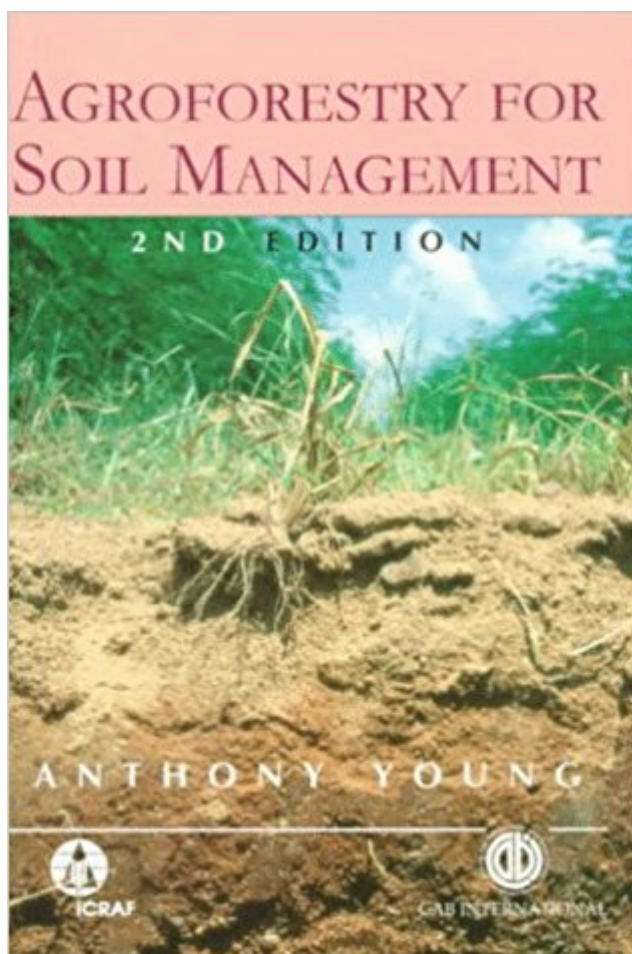


The book was found

Agroforestry For Soil Management (Cabi)



Synopsis

Agroforestry refers to land use systems in which trees or shrubs are grown in association with agricultural crops, or pastures and livestock. From its inception, it has contained a strong element of soil management. Well-designed and managed agroforestry systems have the potential to control run-off and erosion, maintain soil organic matter and physical properties, and promote nutrient cycling. By these means, agroforestry can make a major contribution to sustainable land use. The previous edition of this book, entitled *Agroforestry for Soil Conservation* (1989), was based on indirect evidence from agriculture, forestry and soil science. The present work provides a new synthesis, drawing on over 700 published sources dating largely from the 1990s. These include both results of field trials of agronomy systems, and research into the plant-soil processes which take place within them. Soil conservation in its narrower sense, the control of erosion, is treated alongside other equally important aspects of soil management, such as nutrient cycling. The new edition summarizes the present state of knowledge and indicates needs for research. It is essential reading for all concerned with agroforestry, whether as students, research scientists, or for practical purposes of development. It is also of interest to soil scientists, agronomists and foresters.

Book Information

Series: Cabi

Hardcover: 320 pages

Publisher: CABI; Second edition (December 1, 1997)

Language: English

ISBN-10: 0851991890

ISBN-13: 978-0851991894

Product Dimensions: 9.1 x 0.5 x 6.1 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,057,690 in Books (See Top 100 in Books) #65 in Books > Crafts, Hobbies & Home > Gardening & Landscape Design > Soil #368 in Books > Science & Math > Agricultural Sciences > Soil Science #530 in Books > Science & Math > Agricultural Sciences > Agronomy

Customer Reviews

"The body of agroforestry literature has changed our understanding so substantially since publication of the previous edition that this current volume represents a completely new synthesis, rather than minor updating. The latter is about a third larger than the previous edition, and about

four-fifths of the 700 literature citations have been published since 1989. Discussion has been expanded substantially in topics such as the role of roots, modeling, nutrient cycling and nutrient-use efficiency, and hedgerow intercropping . . . [I]mprovements ... include a significant increase in the number and quality of photographs, concise chapter summaries, and an improved index . . . The previous edition of this book has been a highly-cited and valued reference. Agroforestry for Soil Management should occupy no less a position on the shelves of teachers, students and anyone who is involved or interested in agroforestry--especially tropical agroforestry."--The Quarterly Review of Biology

The body of agroforestry literature has changed our understanding so substantially since publication of the previous edition that this current volume represents a completely new synthesis, rather than minor updating. The latter is about a third larger than the previous edition, and about four-fifths of the 700 literature citations have been published since 1989. Discussion has been expanded substantially in topics such as the role of roots, modeling, nutrient cycling and nutrient-use efficiency, and hedgerow intercropping . . . [I]mprovements ... include a significant increase in the number and quality of photographs, concise chapter summaries, and an improved index . . . The previous edition of this book has been a highly-cited and valued reference. Agroforestry for Soil Management should occupy no less a position on the shelves of teachers, students and anyone who is involved or interested in agroforestry--especially tropical agroforestry." --The Quarterly Review of Biology

Anthony Young was for nine years a Principal Scientist with the International Centre for Research in Agroforestry (ICRAF), Nairobi, Kenya. He was previously Professor of Environmental Sciences at the University of East Anglia, Norwich, UK, from which he received the degree of Doctor of Science. He was a joint author of the FAO standard texts on land evaluation and land use planning. Besides these, his other books include Soil Survey and Land Evaluation (1981) and Land Resources: Now and for the Future (1998). He is now Honorary Research Fellow in Environmental Sciences at the University of East Anglia.

Ã Â Â'Â•

[Download to continue reading...](#)

Agroforestry for Soil Management (Cabi) The Biology of Mosquitoes (Cabi Cabi) Methods of Soil Analysis. Part 2. Microbiological and Biochemical Properties (Soil Science Society of America Book, No 5) (Soil Science Society of America Book Series) Improving Your Soil: A Practical Guide to Soil Management for the Serious Home Gardener Prophets of Agroforestry: GuaranÃ- Communities and

Commercial Gathering Agroforestry and Biodiversity Conservation in Tropical Landscapes
Plantation Forestry in the Tropics: Tree Planting for Industrial, Social, Environmental, and
Agroforestry Purposes Agroforestry Landscapes for Pacific Islands: Creating abundant and resilient
food systems Tropical Agroforestry Hemp Diseases and Pests: Management and Biological Control
(Cabi) Fundamentals of Tropical Turf Management (Cabi) Entertainment Management: Towards
Best Practice (CABI Tourism Texts) Forest Tourism and Recreation: Case Studies in Environmental
Management (Cabi) The Soil Will Save Us: How Scientists, Farmers, and Ranchers Are Tending the
Soil to Reverse Global Warming The Soul of Soil: A Soil-Building Guide for Master Gardeners and
Farmers, 4th Edition Start With the Soil: The Organic Gardener's Guide to Improving Soil for Higher
Yields, More Beautiful Flowers, and a Healthy, Easy-Care Garden Taylor's Weekend Gardening
Guide to Soil and Composting: The Complete Guide to Building Healthy, Fertile Soil (Taylor's
Weekend Gardening Guides (Houghton Mifflin)) The living soil;: Evidence of the importance to
human health of soil vitality, with special reference to post-war planning, Soil Water and Agronomic
Productivity (Advances in Soil Science) Dynamics of Wheelâ "Soil Systems: A Soil Stress and
Deformation-Based Approach (Ground Vehicle Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)