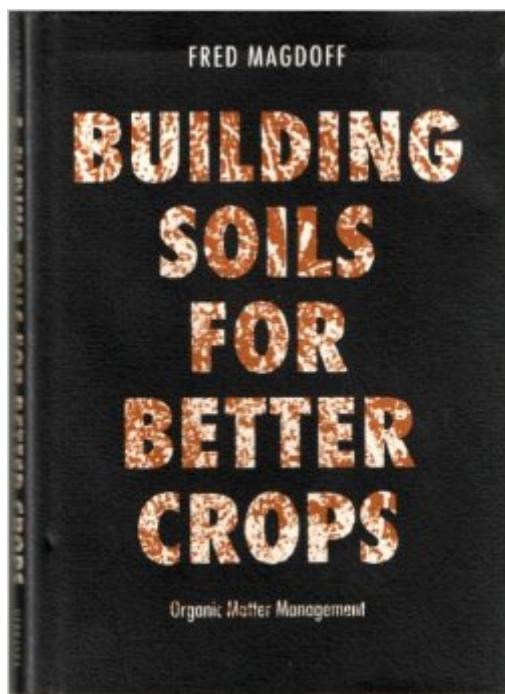


The book was found

Building Soils For Better Crops: Organic Matter Management (Our Sustainable Future)



Synopsis

Farmers and gardeners face all sorts of difficulties in the course of growing cropsâ "weeds and insect pests, low levels of fertility, lack of water, soil compaction, and erosion of topsoil. Usually seen as separate issues and dealt with individually, weeds, insects, nematodes, and plant diseases are controlled by pesticides; nutrient deficiencies are overcome through use of commercial fertilizers; drought stress isÂ mitigated through irrigation; and compacted layers of soil are broken up by machinery. But all of these problems can be eliminated, or at least alleviated, by proper soil management that emphasizes organic matter build-up and maintenance. At the forefront of a reawakening interest in sustainable agriculture, this book is written for farmers, gardeners, extension specialists, and others interested in the practical stewardship of our natural resources. Fred Magdoff, noted for his expertise in soil fertility, presents the latest information on soil organic matter and explains modern management techniques along with the best of the older practices. He opens with a discussion of the nature of organic matter and its function in the soil and then reviews practices for building up and maintaining soil organic matter, including reduced tillage, residue management, and crop rotations. A final selection offers an overview of the dynamics and chemistry of organic matter.

Book Information

Series: Our Sustainable Future

Hardcover: 176 pages

Publisher: University of Nebraska Press; 1st edition (March 1, 1993)

Language: English

ISBN-10: 0803231601

ISBN-13: 978-0803231603

Product Dimensions: 0.8 x 5.8 x 8.2 inches

Shipping Weight: 13 ounces

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,816,456 in Books (See Top 100 in Books) #83 inÂ Books > Crafts, Hobbies & Home > Gardening & Landscape Design > Soil #459 inÂ Books > Science & Math > Agricultural Sciences > Soil Science #1974 inÂ Books > Crafts, Hobbies & Home > Gardening & Landscape Design > By Region

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

Building Soils for Better Crops: Organic Matter Management (Our Sustainable Future) Tropical

Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy) Best Management Practices for Drip Irrigated Crops (Research Advances in Sustainable Micro Irrigation) Gardening Success with Difficult Soils: Limestone, Alkaline Clay, and Caliche Soils The Soils of Taiwan (World Soils Book Series) Matter, Dark Matter, and Anti-Matter: In Search of the Hidden Universe (Springer Praxis Books) Sleep Smarter: The Ultimate Guide To Sleep Better, Feel Better By Having Healthy Sleeping Habits (sleep smarter, sleep better, healthy sleep habits, sleep ... healthy sleep, sleep apnea, feel better) Organic Farming: How to Raise, Certify, and Market Organic Crops and Livestock Modified: GMOs and the Threat to Our Food, Our Land, Our Future Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Organic Body Care Recipes Box Set: Organic Body Scrubs, Organic Lip Balms, Organic Body Butter, And Natural Skin Care Recipes Quantum Leadership: Building Better Partnerships for Sustainable Health Scrumptious & Sustainable Fishcakes: A Collection of the Best Sustainable Fishcake Recipes from Canadian Chefs, Coast to Coast (Flavours Cookbook) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Sustainable Transportation Planning: Tools for Creating Vibrant, Healthy, and Resilient Communities (Wiley Series in Sustainable Design) Sustainable Micro Irrigation: Principles and Practices (Research Advances in Sustainable Micro Irrigation) Soils in Our Environment Soils in Our Environment (11th Edition) Building Soils Naturally It Does Matter!: Different States of Matter (For Kiddie Learners): Physics for Kids - Molecular Theory (Children's Physics Books)

[Dmca](#)