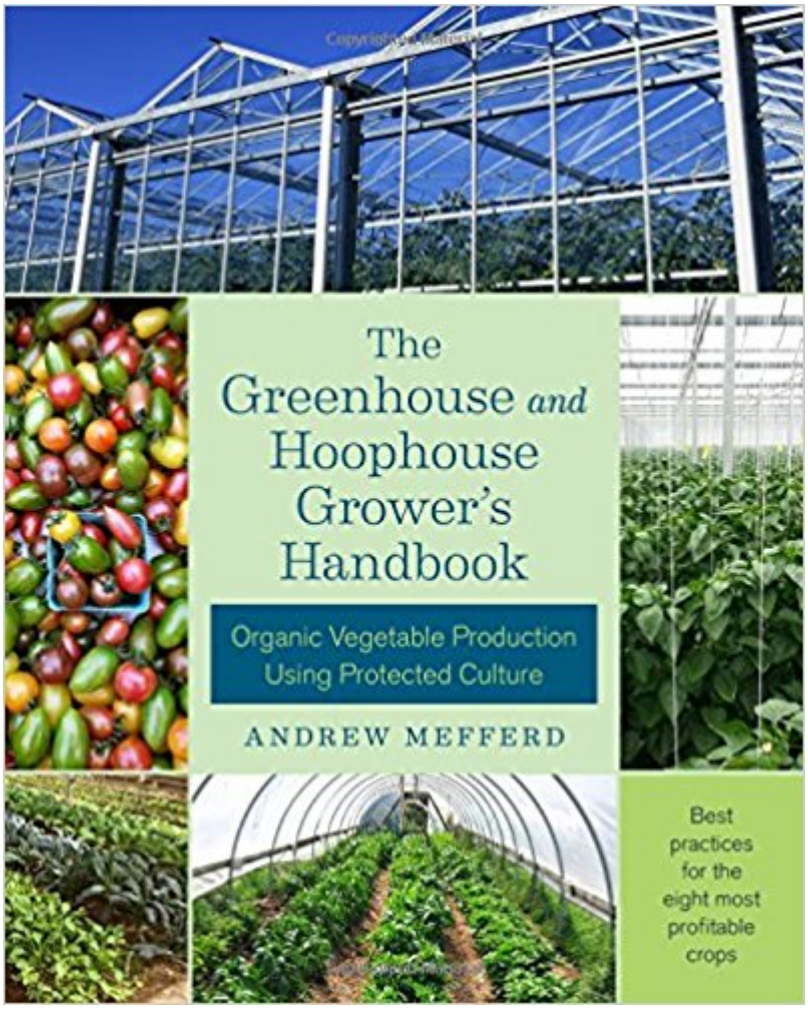
Ebook Directory
the best source of ebook

The book was found

# The Greenhouse And Hoophouse Grower's Handbook: Organic Vegetable Production Using Protected Culture




PDF
Adobe
DOWNLOAD EBOOK

## Synopsis

Best practices for the eight most profitable crops Today only a few dozen large-scale producers dominate the greenhouse produce market. Why? Because they know and employ best practices for the most profitable crops: tomatoes, eggplant, cucumbers, peppers, leafy greens, lettuce, herbs, and microgreens. The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s Handbook levels the playing field by revealing these practices so that all growersÃ¢â ¬â ¢large and smallÃ¢â ¬â ¢can maximize the potential of their protected growing space. Whether growing in a heated greenhouse or unheated hoophouse, this book offers a decision-making framework for how to best manage crops that goes beyond a list of simple doÃ¢â ¬â„¢s and donÃ¢â ¬â„¢ts. As senior trial technician for greenhouse crops at JohnnyÃ¢â ¬â„¢s Selected Seeds, author Andrew Mefferd spent seven years consulting for growers using protected agriculture in a wide variety of climates, soils, and conditions. The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s Handbook brings his experience and expertise to bear in an in-depth guide that will help readers make their investment in greenhouse space worthwhile. Every year, more growers are turning to protected culture to deal with unpredictable weather and to meet out-of-season demand for local food, but many end up spinning their wheels, wasting time and money on unprofitable crops grown in ways that donÃ¢â ¬â„¢t make the most of their precious greenhouse space. With comprehensive chapters on temperature control and crop steering, pruning and trellising, grafting, and more, MefferdÃ¢â ¬â„¢s book is full of techniques and strategies that can help farms stay profitable, satisfy customers, and become an integral part of re-localizing our food system. From seed to sale, The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s Handbook is the indispensable resource for protected growing.

## Book Information

Paperback: 288 pages
Publisher: Chelsea Green Publishing (February 15, 2017)
Language: English
ISBN-10: 1603586377
ISBN-13: 978-1603586375
Product Dimensions: 7.9 x 0.8 x 9.9 inches
Shipping Weight: 1.6 pounds (View shipping rates and policies)
Average Customer Review: 4.8 out of 5 stars 7 customer reviews
Best Sellers Rank: #47,821 in Books (See Top 100 in Books) #9 inÃ Â Books > Crafts, Hobbies & Home > Gardening & Landscape Design > Greenhouses #17 inÃ Â Books > Crafts, Hobbies &

## Customer Reviews

Ã¢â ¬Å“From small hobby farmers to advanced greenhouse growers, I donÃ¢â ¬â„¢t know anyone who wouldnÃ¢â ¬â„¢t benefit from readingÃ  Â The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s Handbook.Ã  Â Andrew does an exemplary job of highlighting basic principles of plant growth and microclimate modification to help producers design their own management systems and diagnose problems in the greenhouse or hoophouse.Ã¢â ¬Â•--Cary Rivard, extension specialist, Kansas State UniversityÃ¢â ¬Å“The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s HandbookÃ  Â answers the questionsÃ  Â thatÃ  Â both new and established farmers are asking, including which staple crops will sustain a farmÃ¢â ¬â„¢s operation and how to best maximize yield. As protected agriculture continues to grow in popularity and necessity, AndrewÃ¢â ¬â„¢s book will help farmers at every level achieve higher profits as they use this reference to guide them through the seasons under film. A must-have for any grower."--Nick Burton, owner, Victory Gardens, Paris, Texas; founder, State of the SoilÃ¢â ¬Å“This comprehensive book is a must-have for organic greenhouse and hoophouse producers, whether experienced or just getting started. Andrew MefferdÃ¢â ¬â„¢s years as both a grower and a writer shine through. He clearly explains the basics of structures and environmental management, while also covering the nuances of grafting and Ã¢â ¬Ëœsteering Ã¢â ¬â„¢ plants to be most productive. Growers will be pleased with the attention devoted to the best practices theyÃ¢â ¬â„¢ll need to succeed with eight different crops.Ã¢â ¬Â•--Vern Grubinger, vegetable and berry specialist, University of Vermont ExtensionÃ¢â ¬Å“When we started our wholesale greenhouse back in 1974, the best references were the equipment catalogs, and we pored over them each night. Now Andrew Mefferd has created the most complete greenhouse growerÃ¢â ¬â„¢s manual in the world. It contains the full spectrum of proper greenhouse growing for organic vegetable production and all its factors and, importantly, is detailed from a foundation of experience. This book is a fact-filled treasure, accessible for all. Thank you for debriefing, Andrew. You are a hero of horticulture!Ã¢â ¬Â•--Alice Doyle, cofounder, Log House PlantsÃ¢â ¬Å“Finally! A book that makes the specialized and highly refined techniques of the big European and North American hothouse growers accessible to farmers, market gardeners, and growers at all scales, with clear explanations of the practices and why they work. It took me twenty years to figure out half of this on my own;Ã  Â IÃ¢â ¬â„¢m glad I donÃ¢â ¬â„¢t have to wait another twenty to figure out the rest.Ã¢â ¬Â•--Josh Volk, author

ofÃ Â Compact Farms; consultant, Slow Hand FarmÃ¢â ¬Å“Hats off to Andrew Mefferd and his comprehensive guide to growing in a protected environment! While covering all the basics, this book takes growers to the next level, with in-depth discussions on the physical environment, plant biology, and their intriguing relationship. Once hard-to-find info on topicsÃ Â such asÃ Â plant steering and grafting is presented thoroughly and clearly. Importantly, the last chapters cover the practical ins and outs of growing eight of the most significant crops for protected culture.Ã Â Every grower will learn lots from this book; I sure did.Ã¢â ¬Â•--Richard Wiswall, author ofÃ Â The Organic FarmerÃ¢â ¬â„¢s Business HandbookÃ¢â ¬Å“Andrew MefferdÃ¢â ¬â„¢s book fills a gaping void in the literature for market growers. I highly recommend it to anyone growing in greenhouses, or who aspires to. With experience few others have, Mefferd explains growing techniques used in advanced greenhouses, and then shows how smaller-scale growers might put them to use. I kept a pencil by my side and plan to use lots of ideas on our own farm.Ã¢â ¬Â•--Ben Hartman, author ofÃ Â The Lean FarmÃ¢â ¬Å“This is an important book that will give growers the tools and resources to increase production and profits in protected culture environments. In one book, Andrew has packaged the detailed technical growing information that took us years and thousands of dollars to acquire for our farm. This book will be one I refer to and recommend often.Ã¢â ¬Â•--Michael Kilpatrick, farmer; cofounder, In the Field ConsultantsÃ¢â ¬Å“The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s HandbookÃ Â is a must-read for beginners as well as a valuable,Ã Â up-to-date resource for experienced growers. Mefferd has written a comprehensive overview of the elements of growing crops under cover.Ã Â So much of the food available now is from greenhouse production, and most from faraway lands. This book will help you be the one growing crops for your local market.Ã¢â ¬Â•--Eric Sideman, PhD, crop specialist, Maine Organic Farmers and Gardeners AssociationÃ¢â ¬Å“Although greenhouse and high-tunnel food production is a well-established industry, small and beginning growers have never had easy access to information about how the professionals do it. Andrew Mefferd has bridged that gap with this important new book. He makes technical information accessible in a lively and lucid style. Everyone who owns or plans to buy a greenhouse or hoophouse should read this book.Ã¢â ¬Â•--Lynn Byczynski, author ofÃ Â Market Farming SuccessÃ Â andÃ Â The Flower Farmer; founder,Ã Â Growing for MarketÃ¢â ¬Å“With this book, Andrew Mefferd, a firm supporter of the local food movement, offers a knowledgeable contribution to help growers (especially in cold climates) develop skills to deal with challenges and reap the benefits of protected cropping. This is not a generalist hoophouse bookÃ Â but a menu where growers can select specialized professional practices to suit their situation, whether growing microgreens; grafting, pruning,Ã Â and trellising vine crops; or Ã¢â ¬Ëœcrop steeringÃ¢â ¬â„¢ to

select for leaf growth or fruit development.Ã¢â ¬Â•--Pam Dawling, author ofÃ Â Sustainable Market Farming; contributing editor,Ã Â Growing for MarketÃ Â Ã¢â ¬Å“The production of organic vegetables using protected culture to modify the natural environment and optimize plant growth is one of the most highly productive systems for organic vegetables. This handbook provides a broad spectrum of knowledge on growing structures and climate control as well as propagation, pruning, trellising, crop steering for maximum production, and grafting plants for natural disease control.Ã Â For aspiring market gardeners, young and old,Ã Â The Greenhouse and Hoophouse GrowerÃ¢â ¬â„¢s HandbookÃ Â is a must-read!Ã¢â ¬Â•--Dr. Merle H. Jensen, professor,Ã Â Controlled Environment Agriculture Center, The University of ArizonaÃ¢â ¬Å“Finally, a seasoned greenhouse grower has taken the time to share professional greenhouse techniques with the small-scale farming community. Such valuable work was a long time in the coming! Whether youÃ¢â ¬â„¢re currently growing in a greenhouse or hoophouse or planning to do so (and you should!), this book will teach you the best practices. It concisely and methodologically demystifies the all-encompassing skill set that you need to become successful at growing lucrative crops in protected space. Andrew Mefferd knows his stuff,Ã Â and his book is absolute gold. CanÃ¢â ¬â„¢t recommend it enough.Ã¢â ¬Â•--Jean-Martin Fortier, author ofÃ Â The Market Gardener

Andrew Mefferd spent seven years in the research department at JohnnyÃ¢â ¬â„¢s Selected Seeds, traveling around the world to consult with researchers and farmers on the best practices in greenhouse growing. He put what he learned to use on his own farm in Maine. He is now the editor and publisher of Growing for Market magazine. Previously, he worked on farms in six states across the United States before starting his own farm.Ã Â Andrew also works as a consultant on the topics covered in this book. For more about the magazine, please visit www.growingformarket.com. For more information on consulting, seeÃ Â www.andrewmefferd.com.

Have not finished the whole book yet, but on the section I have finished it is very helpful and practical advice. Some of the information about climate control was not as useful to me as I am doing high tunnel growing with limited technology. I am growing primary for consumption my extended and immediate family. The book was useful for basic how too information and seasonal planing, which is new to in regards to protective culture growing / high tunnels. Being in the northeast season extension is a must. This book was aimed more towards larger scale green house growers, but information inside can be applies across the board, including small family hoop

houses.

This is a very comprehensive book, greatly exceeding my needs. I've learned a lot that I will never use, but am happy to have the background depth it provides. I found it very useful. I recommend it for anyone who is interested in greenhouse growing, no matter how big or small.

I'm not a market gardener at this point and don't have a hoophouse yet, but I've been researching hoophouse growing and this book is definitely a help. It focuses more in the inside growing aspect of a hoophouse as opposed to the outside 'how-to-build' a hoophouse aspect, but that's okay since the company you're buying the hoophouse from should be willing to walk you through the construction process. Being a novice, some of the growing terms were above my head, but that's not necessarily a bad thing. All in all, it's been very helpful.

Fantastic book with lots of information on major greenhouse crops.

I have been a Master Gardener for over 20 years. I am embarrassed to say this is the first time I have ever had someone explain plant biology in terms of managing growing conditions that made this much sense. The number of light bulbs that were going off in my head were ridiculous. Andrew does a fantastic job of explaining what these crops need, and how to organically manage all the different aspects of environmental and biological conditions to keep things in balance and the plants producing. I can't wait to put some of these methods into practice.

This book has a wealth of information about protected growing of crops. Very glad we purchased this book. We just bought a hoophouse this spring and are looking forward to getting it into our growing cycle next spring. We will erect it this fall. This book concentrates on the eight common plants most vegetable gardeners grow and will be a big help to us as we shift from in-ground plots to a protected environment. Being in Maine, we are eager to extend our growing season, especially for tomatoes. While this book is aimed at large operations, even commercial, there is still much information here applicable to the smaller home garden.

The author has done a magnificent job compiling and illustrating the many options available.

Download to continue reading...

The Greenhouse and Hoophouse Grower's Handbook: Organic Vegetable Production Using

Protected Culture Greenhouse : Greenhouse for Beginners: The Layman's Guide to Greenhouse Construction, Plans & Gardening (Greenhouse, Greenhouse for Beginners, Greenhouse ... Greenhouse Construction, Greenhouse Plans) Greenhouse: Greenhouse Gardening Box Set (Greenhouse, Greenhouse Gardening, Greenhouse Gardening for Beginners, Greenhouse for Dummies, Garden, Gardening) DIY Greenhouse: How to Build a Walk-In, Ventilated Greenhouse Using Wood, Plastic Sheeting & PVC (Greenhouse Plans Series) Greenhouse Gardening: How to Start a Greenhouse Garden, and Grow Greenhouse Vegetables, Herbs and More! Greenhouse Gardening the Easy Way!: Learn to Greenhouse Garden: What plants grow best, how to use vertical gardening and other methods to create an optimal year round or seasonal greenhouse. The Winter Harvest Handbook: Year Round Vegetable Production Using Deep-Organic Techniques and Unheated Greenhouses Gardening: A beginners guide to organic vegetable gardening, beginners gardenin (Organic Gardening, Vegetables, Herbs, Beginners Gardening, Vegetable Gardening, hydroponics) Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) The Hop Grower's Handbook: The Essential Guide for Sustainable, Small-Scale Production for Home and Market The Year-Round Solar Greenhouse: How to Design and Build a Net-Zero Energy Greenhouse Greenhouse Gardening: How to Build and Sustain a Greenhouse Garden Greenhouse Gardening: Learn The Best Benefits Of How And Why You Should Apply Greenhouse Gardening Techniques Greenhouse Gardening - A Beginners Guide To Growing Fruit and Vegetables All Year Round: Everything You Need To Know About Owning A Greenhouse (Inspiring Gardening Ideas Book 18) Ultimate Guide To Greenhouse Gardening for Beginners: How to Grow Flowers and Vegetables Year-Round In Your Greenhouse Greenhouse Gardener's Companion, Revised: Growing Food & Flowers in Your Greenhouse or Sunspace Ted's Greenhouse: Creating a Four-Season Passive Solar Greenhouse From the Ground Up Gardening in Your Greenhouse (Greenhouse Basics) Beginners Book On Greenhouse Growing: Tips For Basic Greenhouse Gardening Modern Radio Production: Production Programming & Performance (Wadsworth Series in Broadcast and Production)

Contact Us

DMCA

Privacy

FAQ & Help