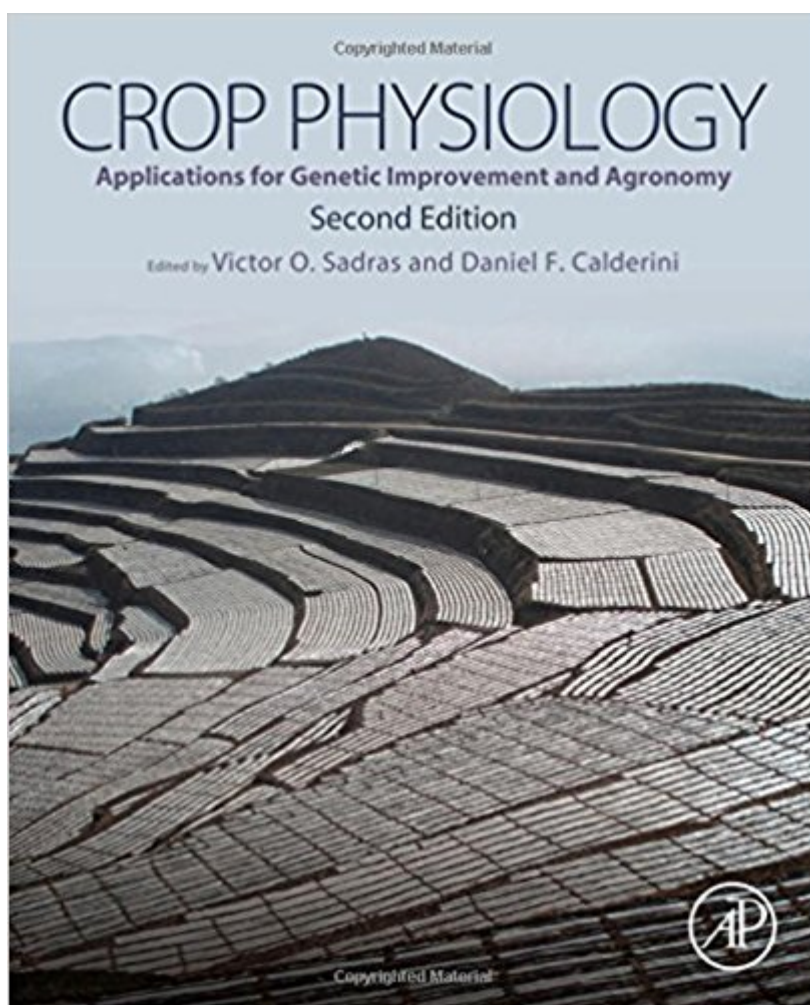


The book was found

Crop Physiology, Second Edition: Applications For Genetic Improvement And Agronomy



Synopsis

From climate change to farming systems to genetic modification of organisms, *Crop Physiology, Second Edition* provides a practical tool for understanding the relationships and challenges of successful cropping. With a focus on genetic improvement and agronomy, this book addresses the challenges of environmentally sound production of bulk and quality food, fodder, fiber, and energy which are of ongoing international concern. The second edition of *Crop Physiology* continues to provide a unique analysis of these topics while reflecting important changes and advances in the relevant science and implementation systems. Contemporary agriculture confronts the challenge of increasing demand in terms of quantitative and qualitative production targets. These targets have to be achieved against the background of soil and water scarcity, worldwide and regional shifts in the patterns of land use driven by both climate change and the need to develop crop-based sources of energy, and the environmental and social aspects of agricultural sustainability. Provides a view of crop physiology as an active source of methods, theories, ideas, and tools for application in genetic improvement and agronomy. Written by leading scientists from around the world. Combines environment-specific cropping systems and general principles of crop science to appeal to advanced students, and scientists in agriculture-related disciplines, from molecular sciences to natural resources management.

Book Information

Hardcover: 564 pages

Publisher: Academic Press; 2 edition (September 29, 2014)

Language: English

ISBN-10: 0124171044

ISBN-13: 978-0124171046

Product Dimensions: 1.2 x 7.8 x 9.2 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #804,517 in Books (See Top 100 in Books) #163 in [Books > Science & Math > Agricultural Sciences > Crop Science](#) #493 in [Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany](#) #750 in [Books > Textbooks > Science & Mathematics > Agriculture](#)

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

Crop Physiology, Second Edition: Applications for Genetic Improvement and Agronomy Eyesight

Improvement: The Ultimate Guide How To Improve and Cure your Eyesight and Vision Naturally (Eyesight Improvement, Vision Improvement, Eyesight Cure, Health Restoration, Natural Cures)
The Eyesight Improvement Cure: How To Improve Your Vision Naturally Without Glasses, Lenses Or Surgery (eyesight, eyesight improvement, eyesight improvement ... naturally, how to improve your vision)
Crop Management and Postharvest Handling of Horticultural Products: Crop Fertilization, Nutrition and Growth
My Father Was a Crop Duster: The Story of Atwood Crop Dusters
Application of Mutation Breeding Methods in the Improvement of Vegetatively Propagated Crops: An Interpretative Literature Review (Developments in crop science)
Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood (Baum, Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood)
Cellular Physiology and Neurophysiology E-Book: Mosby Physiology Monograph Series (Mosby's Physiology Monograph)
Endocrine and Reproductive Physiology: Mosby Physiology Monograph Series (with Student Consult Online Access), 4e (Mosby's Physiology Monograph)
Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology)
Genetic Improvement of Vegetable Crops
Cardiovascular Physiology: Mosby Physiology Monograph Series (with Student Consult Online Access), 10e (Mosby's Physiology Monograph)
Renal Physiology: Mosby Physiology Monograph Series (with Student Consult Online Access), 5e (Mosby's Physiology Monograph)
Gastrointestinal Physiology: Mosby Physiology Monograph Series (With STUDENT CONSULT Online Access), 8e (Mosby's Physiology Monograph)
Brain Training And Brain Games for Memory Improvement: Concentration and Memory Improvement Strategies with Mind Mapping (New for 2015)
Hands-On Agronomy, 3rd Edition
The Agronomy and Economy of Turmeric and Ginger: The Invaluable Medicinal Spice Crops (Elsevier Insights)
Beekeeping: Never Pay For Honey and Watch Your Garden Grow Faster (Beekeeping for beginners, Beekeeping for dummies, Agronomy, Building beehives, Backyard beekeeping)
Introduction to Agronomy: Food, Crops, and Environment
Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)