

# Achieving Food Security Through Sustainable Agriculture

Part of the Advances in Environmental Engineering and Green Technologies Book Series

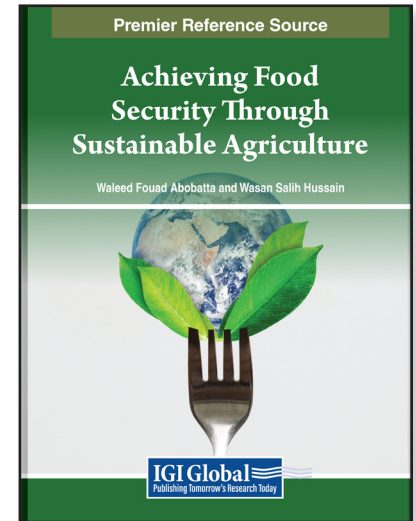
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## Description:

In a world where sustainable development is becoming increasingly urgent, the agricultural sector emerges as a key player. Sustainable farming practices are essential for ensuring food security and environmental preservation. However, achieving sustainability in agriculture is fraught with obstacles, from abiotic and biotic threats to land degradation and water resource crises. **Achieving Food Security Through Sustainable Agriculture** is a book that offers a comprehensive solution to these challenges. It delves deep into sustainable agricultural development, providing insights and strategies to enhance agricultural productivity while safeguarding the environment.

This book is not just a theoretical exploration of sustainable agriculture. It is a practical guide that academics, agronomists, agricultural institutions, and environmental organizations can use to navigate the complexities of sustainable agriculture. It addresses food security challenges and demonstrates how sustainable practices can increase agricultural production. The book's ultimate goal is to empower readers to implement these practices in their work and contribute to the global sustainability movement.

Through detailed discussions on abiotic and biotic threats to agriculture, agricultural land degradation, and water resource sustainability, **Achieving Food Security Through Sustainable Agriculture** equips readers with the knowledge needed to address these challenges. The book also highlights successful cases, such as the sustainable production of fruits and vegetables in the tropical highlands of Colombia, inspiring readers with practical examples of sustainable agricultural practices.



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**E-Book:** \$265.00

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## Topics Covered:

- Abiotic Threats
- Agricultural Development
- Agricultural Land Degradation
- Biotic Threats
- Food Security Challenges
- Protecting the Environment
- Sustainable Agriculture
- Sustainable Food Production
- Tropical Highlands Agriculture
- Water Resource Crises

**Subject:** Environment & Agriculture

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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