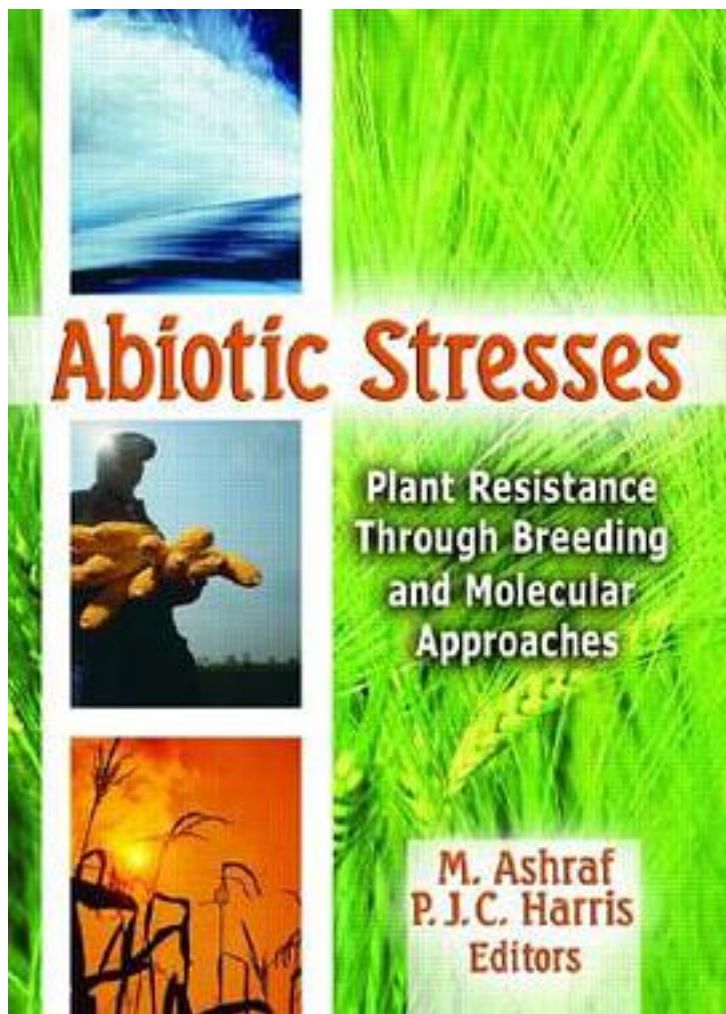


Abiotic Stresses



[Abiotic Stresses_ 下载链接1_](#)

著者:Ashraf, M. (EDT)/ Harris, P. J. C. (EDT)

出版者:Haworth Pr Inc

出版时间:2005-3

装帧:Pap

isbn:9781560229650

Gain a better understanding of the genetic and physiological bases of stress response

and stress tolerance as part of crop improvement programs Abiotic Stresses: Plant Resistance Through Breeding and Molecular Approaches explores innovative methods for breeding new varieties of major crops with resistance to environmental stresses that limit crop production worldwide. Experts provide you with basic principles and techniques of plant breeding as well as work done in relation to improving resistance in specific important world food crops. This book supplies extensive bibliographies at the end of each chapter, as well as tables and figures that illustrate the research findings. Abiotic Stresses is divided into two sections. In the first section, you will find: the general principles of breeding crops for stress resistance genetic engineering and molecular biology procedures for crop improvement for stress environments data on genome mapping and its implications for improving stress resistance in plants information about breeding for resistance/tolerance to salinity, drought, flooding, metals, low nutrient availability, high/low temperatures The second section of this timely resource focuses on the efforts of acknowledged specialists who concentrated their efforts on important individual crops, such as: wheat barley rice maize oilseed crops cotton tomato This book fills a niche and interface in the available literature as it deals with all of the major stresses from a perspective of crop breeding, covering the latest advances in molecular breeding technology. Abiotic Stresses will help scientists and academics in botany, plant breeding, plant environmental stress studies, agriculture, and horticulture modify and improve breeding programs globally.

作者介绍:

目录:

[Abiotic Stresses_ 下载链接1](#)

标签

评论

[Abiotic Stresses_ 下载链接1](#)

书评

[Abiotic Stresses_下载链接1_](#)