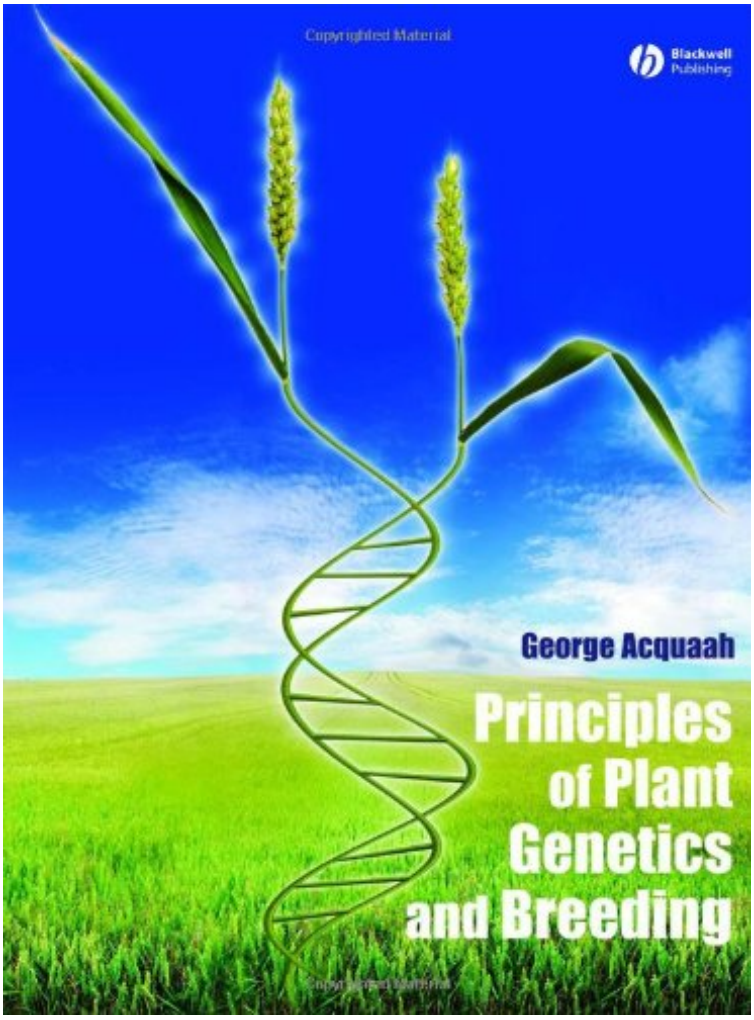
Principles of Plant Genetics and Breeding

George Acquaah
*ebooks | Download PDF | *ePub | DOC | audiobook*



#1935273 in Books Wiley-Blackwell 2006-09-27Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 11.20 x 1.10 x 8.90l, 3.25 #File Name: 1405136464584 pages | File size: 74.Mb

George Acquaah : Principles of Plant Genetics and Breeding before purchasing it in order to gage whether or not it would be worth my time, and all praised Principles of Plant Genetics and Breeding:

4 of 4 people found the following review helpful. Well WrittenBy J. SaltielPrinciples of Plant Genetics and Breeding is an excellent introductory book on the subject. The text is well laid out and the concepts are easy to understand due to the how well they are explained.0 of 4 people found the following review helpful. Principles of Plant Genetics and BreedingBy DovehealerThis textbook was purchased at an excellent price and with timely delivery. This type of service will have me coming back to purchase future textbooks. I was able to purchase a new book from for less than I would have paid if I purchased the same book used in my campus bookstore.0 of 1 people found the following review helpful. Five StarsBy VictorGood book, but with the are were more pictures.

Until recently, plant breeders have depended primarily on classical tools to develop new and improved products for producers and consumers. However, with the advent of biotechnology, breeders are increasingly incorporating molecular tools in their breeding work. In recognition of the current state of methods and their application, this text introduces both classical and molecular tools for plant breeding. Topics such as biotechnology in plant breeding, intellectual property, risks, emerging concepts (decentralized breeding, organic breeding), and more are addressed in this state of the art text. The final 8 chapters provide a useful reference on breeding the largest and most common crops. In addition, over 25 plant breeders share their professional experiences while illustrating concepts in the text. Features include: Comprehensive presentation of both classical and molecular plant breeding tools Industry highlight essays from over 25 professional plant breeders Chapter introductions, summaries and discussion questions Easy reference glossary Reference chapters on breeding 8 of the largest and most common cropsArtwork from the book is available to instructors online at www.blackwellpublishing.com/acquaah. An Instructor manual CD-ROM for this title is available. Please contact our Higher Education team at HigherEducation@wiley.com for more information.

From the Back CoverUntil recently, plant breeders have depended primarily on classical tools to develop new and improved products for producers and consumers. However, with the advent of biotechnology, breeders are increasingly incorporating molecular tools in their breeding work. In recognition of the current state of methods and their application, this text introduces both classical and molecular tools for plant breeding. Topics such as biotechnology in plant breeding, intellectual property, risks, emerging concepts (decentralized breeding, organic breeding), and more are addressed in this state of the art text. The final 8 chapters provide a useful reference on breeding the largest and most common crops. In addition, over 25 plant breeders share their professional experiences while illustrating concepts in the text.About the AuthorGeorge Acquaah is Distinguished Professor and Chair of the department of Agriculture and Natural Resources at Langston University. He is the author of four critically acclaimed textbooks, and has received numerous awards, including the prestigious USDA Award for Excellence in College and University Teaching in Food and Agricultural Sciences, and the Millennium Award for Excellence in Teaching, presented by the White House Initiative on Historically Black Colleges and Universities in the US.