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Nota di contenuto	Genomic Designing for New Climate-Resilient Almond Varieties -- Challenges and Strategies for Developing Climate-Smart Apple Varieties through Genomic Approaches -- Genomic Designing for New Climate-Resilient Apricot Varieties in a Warming Context -- Breeding Climate Resilient Bananas.
Sommario/riassunto	This edited book provides a comprehensive overview of modern strategies in fruit crop breeding in the era of climate change and global warming. It demonstrates how advances in plant molecular and genomics-assisted breeding can be utilized to produce improved fruit crops with climate-smart traits. Agriculture is facing a number of challenges in the 21st century, as it has to address food, nutritional,

energy and environmental security. Future fruit varieties must be adaptive to the varying scenarios of climate change, produce higher yields of high-quality food, feed, and fuel and have multiple uses. To achieve these goals, it is imperative to employ modern tools of molecular breeding, genetic engineering and genomics for 'precise' plant breeding to produce 'designed' fruit crop varieties. This book is of interest to scientists working in the fields of plant genetics, genomics, breeding, biotechnology, and in the disciplines of agronomy and horticulture.

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