Record Nr. UNINA9910446323703321 The peach: botany, production and uses // edited by Desmond R. **Titolo** Layne and Daniele Bassi Pubbl/distr/stampa Wallingford, Oxfordshire, UK;; Cambridge, MA; CABI, c2008 **ISBN** 1-281-86294-0 9786611862947 1-84593-423-7 Edizione [1st ed.] Descrizione fisica 1 online resource (679 p.) Altri autori (Persone) LayneDesmond R BassiDaniele Disciplina 634/.25 Soggetti Peach - Breeding Peach - Diseases and pests Peach - Harvesting Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Dedication; Contributors; Preface; Acknowledgements; 1. Botany and Taxonomy; 2. History of Cultivation and Trends in China; 3. Classical Genetics and Breeding; 4. Genetic Engineering and Genomics; 5. Low-chill Cultivar Development; 6. Fresh Market Cultivar Development; Colour plates 1-73; 7. Processing Peach Cultivar Development; 8. Rootstock Development; 9. Propagation Techniques; 10. Carbon Assimilation, Partitioning and Budget Modelling; 11. Orchard Planting Systems; 12. Crop Load Management; 13. Nutrient and Water Requirements of Peach Trees; 14. Orchard Floor Management Systems Colour plates 74-16315. Diseases of Peach Caused by Fungi and Fungal-like Organisms: Biology, Epidemiology and Management; 16. Diseases Caused by Prokaryotes - Bacteria and Phytoplasmas; 17. Viruses and Viroids of Peach Trees; 18. Insects and Mites; Colour plates 164-245; 19. Nematodes; 20. Preharvest Factors Affecting Peach Quality; 21. Ripening, Nutrition and Postharvest Physiology; 22. Harvesting and Postharvest Handling of Peaches for the Fresh Market:

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Sommario/riassunto

Summarizes our knowledge of peaches and their production worldwide and includes a colour plates section. This book includes chapters which address botany and taxonomy, breeding and genetics of cultivars and rootstocks, propagation, physiology and planting systems, crop and pest management and postharvest physiology.