Record Nr. UNINA9910780204503321 Apples [[electronic resource]]: botany, production, and uses // edited **Titolo** by D.C. Ferree and I.J. Warrington Pubbl/distr/stampa New York, NY,: CABI Pub., 2003 **ISBN** 1-280-82979-6 9786610829798 0-85199-799-6 Descrizione fisica 1 online resource (704 p.) Altri autori (Persone) FerreeDavid C <1943-> (David Curtis) Warringtonl. J (lan J.) Disciplina 634/.11 Soggetti Apples Apples - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Colour Plates: Contents: Contributors: Preface: Acknowledgements: 1 Taxonomic Classification and Brief History; 2 World Production, Trade, Consumption and Economic Outlook for Apples: 3 Genetic Improvement of Apple: Breeding, Markers, Mapping and Biotechnology; 4 Characteristics of Important Commercial Apple Cultivars; 5 Apple Rootstocks; 6 Propagation and Nursery Tree Quality; 7 Flowering, Pollination and Fruit Set and Development; 8 Water Relations of Apples; 9 Light Relations; 10 Temperature; 11 Selecting the Orchard Site, Site Preparation and Orchard Planning and Establishment 12 Nutritional Requirements of Apple13 Orchard-floor Management Systems; 14 Pruning and Training Physiology; 15 Apple-orchard Planting Systems; 16 Flower and Fruit Thinning and Vegetative: Fruiting Balance; 17 Endogenous Hormones and Bioregulator Use on Apples; 18 Diseases of Apple; 19 Ecology and Management of Apple Arthropod Pests; 20 Apple-orchard Freeze Protection; 21 Integrated Fruit Production for Apples - Principles and Guidelines; 22 Organic Apple Production - with Emphasis on European Experiences; 23 Principles and Practices of Postharvest Handling and Stress

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Sommario/riassunto

This volume provides a comprehensive reference work, summarizing knowledge of apples and their production world wide. It includes 24 chapters written by international authorities from the USA, Canada, Europe and New Zealand.