Record Nr. UNINA9910298610503321 Autore Ahmad Mohammad Shamsher Titolo Postharvest Quality Assurance of Fruits: Practical Approaches for Developing Countries / / by Mohammad Shamsher Ahmad, Mohammed Wasim Siddiqui Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-21197-8 ISBN Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (279 p.) Disciplina 540 Soggetti Food—Biotechnology Microbiology Organic chemistry Food Science Applied Microbiology Organic Chemistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Introduction -- Factors Affecting Postharvest Quality of Fresh Fruits --Nota di contenuto Factors Affecting Marketing of Fruits -- Growing Areas and Harvesting Season of Commercially Important Fruits -- Commercial Quality of Fruits: Part I -- Commercial quality: Part II -- Preparation of Fruits for the Market -- Packaging of Fresh Fruits -- Storage of Fresh Fruits --Prevailing Marketing Channels and Marketing Systems -- Supply Chain and Marketing Channels of Fruits -- Mode of Transportation of Fresh Produce -- Commercial Quality Assessment of Important Fruits --Non-destructive Quality Analysis of Fruits. Sommario/riassunto This book presents a comprehensive study of the handling of fresh fruits in the developing world from harvesting to the shelf. With annual losses ranging from 30-40% due to lack of knowledge on proper handling practices and value addition, this book's information on postharvest handling and quality testing is crucial for reducing these

losses and improving the quality and safety of fresh fruits in these

areas. With its added focus on marketing and organized retail aspects, Postharvest Quality Assurance of Fruits: Practical Approaches for Developing Countries covers the entire range of fruit handling, from transportation and packaging to quality assessment and commercial preparation. In presenting a fully comprehensive outline of the factors affecting postharvest quality and marketability of fruits, this work lays the foundation for understanding the proper storage, transportation and packaging methods to prevent losses and increase quality. With its study of prevailing marketing systems, supply chains and retail methods, the book presents the complete picture for the postharvest handling of fruits in the developing world.