1. Record Nr. UNINA9910830816103321 Autore Janick Jules Titolo Plant breeding reviews . Volume 9 [[electronic resource] /] / edited by Jules Janick Pubbl/distr/stampa New York, : John Wiley & Sons, Inc., 1992 **ISBN** 1-282-68900-2 9786612689000 0-470-65036-2 0-470-65035-4 Descrizione fisica 1 online resource (416 p.) Collana Plant breeding reviews, , 0730-2207 Altri autori (Persone) JanickJules <1931-> Disciplina 631.5/3/05 631.53 Soggetti Plant breeding 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 indexes. Nota di contenuto PLANT BREEDING REVIEWS, Volume 9; Contents; Contributors; 1: Dedication: Royce S. Bringhurst Pre-eminent Strawberry Breeder; 2: The Diallel Cross: Design, Analysis, and Use for Plant Breeders; I. INTRODUCTION; II. GRIFFING'S ANALYSIS; III. HAYMAN AND JINKS' ANALYSIS; IV. VARIETY CROSS DIALLEL; V. PARTIAL DIALLEL CROSS; VI. DISCUSSION; VII. STATISTICAL PROGRAMS-SOFI'WARE; VIII. SUMMARY; LITERATURE CITED: 3: Biochemical and Molecular Markers in Plant Breeding; I. INTRODUCTION; II. CONCEPTS AND GENERAL THEORY FOR USING MARKER TECHNOLOGY IN PLANT BREEDING APPLICATIONS III. DESIRED ATTRIBUTES OF MARKERS FOR PLANT BREEDING APPLICATIONS IV. DEVELOPMENT OF MOLECULAR-MARKER LINKAGE MAPS IN PLANTS; V. MARKER ASSOCIATIONS; VI. MAPPING QUANTITATIVE TRAIT LOCI (QTLs); VII. MANIPULATION OF QUANTITATIVE TRAITS USING MARKER-FACILITATED METHODS; VIII. CONCLUSIONS/PROSPECTS; LITERATURE CITED; 4: Homeotic Floral Mutations: I. INTRODUCTION: II. HOMEOSIS DEFINED: III. HOMEOSIS

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