Record Nr. UNINA9911019308903321 Plant breeding reviews . Volume 15 / / edited by Jules Janick **Titolo** New York, : John Wiley & Sons, Inc., 1997 Pubbl/distr/stampa **ISBN** 9786612689093 9781282689091 1282689096 9780470650097 0470650095 9780470650080 0470650087 Descrizione fisica 1 online resource (407 p.) Collana Plant breeding reviews, , 0730-2207 Altri autori (Persone) JanickJules <1931-> Disciplina 631.5/3/05 631.523 Plant breeding Soggetti 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 PLANT BREEDING REVIEWS, Volume 15; Contents; Contributors; 1: Dedication: Arnel R. Hallauer Scientist, Maize Breeder, Quantitative Geneticist: 2: Molecules Involved in Self-Incompatibility in Flowering Plants; I. INTRODUCTION; II. GENETIC CONTROL OF SELF-INCOMPATIIILITY; III. SPOROPHYTIC SELF-INCOMPATIBILITY IN THE BRASSICACEAE; IV. GAMETOPHYTIC SELF-INCOMPATIBILITY IN THE SOLANACEAE; V. GAMETOPHYTIC SELF-INCOMPATIBILITY IN OTHER FAMILIES: VI. CONCLUDING REMARKS: LITERATURE CITED: 3: Genetic Mosaics and Plant Improvement; I. INTRODUCTION II. DISSOCIATION AND SYNTHESIS OF GENETIC MOSAICS AND CHIMERASIII. SPECULATION; LITERATURE CITED; 4: Quantitative Trait Loci: Separating, Pyramiding, and Cloning; I. INTRODUCTION; II. QTL SEPARATION; III. QTL PYRAMIDING; IV. QTL CLONING; V. GENERAL DISCUSSION; VI. SUMMARY AND CONCLUSION; LITERATURE CITED; 5: Doubled Haploid Breeding in Cereals; I. INTRODUCTION; II. DOUBLED HAPLOID BREEDING; III. PRODUCTION OF HAPLOIDS IN CEREALS; IV. ANTHER CULTURE: V. CULTURE OF ISOLATED MICROSPORES: VI.

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