Record Nr. UNINA9910877636703321 **Titolo** Plant breeding reviews . Volume 16 / / edited by Jules Janick New York, : John Wiley & Sons, Inc., 1998 Pubbl/distr/stampa **ISBN** 1-282-24218-0 9786613813305 0-470-65011-7 0-470-65010-9 Descrizione fisica 1 online resource (352 p.) Collana Plant breeding reviews, , 0730-2207 Altri autori (Persone) **JanickJules** Disciplina 631.5/2 631.523 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 indexes. Nota di contenuto PLANT BREEDING REVIEWS: Volume 16; Contents; Contributors; 1: Dedication: Edward J. Ryder Lettuce Breeder and Geneticist; 2: Potato Breeding via Ploidy Manipulations; I. INTRODUCTION; II. THE ANALYTICAL BREEDING SCHEME AND ITS COMPONENTS; III. GENE INTROGRESSION AND INCORPORATION; IV. GENETIC ANALYSIS WITH SPECIES, HAPLOIDSPECIES HYBRIDS, AND 2N GAMETES; V. THE FUTURE OF POTATO GENETIC IMPROVEMENT WITH SOLANUM SPECIES, HAPLOIDS, 2N GAMETES, AND MOLECULAR MARKERS; LITERATURE CITED: 3: Genetic Transformation and Fruit Crop Improvement: I. INTRODUCTION; II. TRANSGENE TECHNOLOGY III. PROGRESS IN FRUIT AND NUT CROPSIV. APPLICATIONS; V. FUTURE PROSPECTS: LITERATURE CITED: 4: Genotype by Environment Interaction and Crop Yield; I. INTRODUCTION; II. DETECTION OF GE INTERACTION; III. QUANTIFICATION OF GE INTERACTION; IV.

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