

1. Record Nr.	UNINA9910830059403321
Autore	Janick Jules
Titolo	Plant breeding reviews . Volume 17 [[electronic resource] /] / edited by Jules Janick
Pubbl/distr/stampa	New York, : John Wiley & Sons, Inc., 2000
ISBN	1-282-68899-5 9786612688997 0-470-65013-3 0-470-65012-5
Descrizione fisica	1 online resource (348 p.)
Collana	Plant breeding reviews, , 0730-2207
Altri autori (Persone)	JanickJules <1931->
Disciplina	631.5/3/05 631.52
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 17; Contents; Contributors; 1: Dedication: Longping Yuan Rice Breeder and World Hunger Fighter; 2: Hybrid Rice: Genetics, Breeding, and Seed Production; I. INTRODUCTION; II. HETEROSIS IN RICE; III. MALE STERILITY IN RICE; IV. BREEDING FOR THREE-LINE SYSTEM HYBRID RICE; V. BREEDING FOR TWO-LINE SYSTEM HYBRID RICE; VI. WIDE COMPATIBILITY AND UTILIZATION OF INTERSUBSPECIFIC HETEROSIS; VII. HYBRID RICE SEED PRODUCTION; VIII. FUTURE PROSPECTS; LITERATURE CITED; 3: Rose: Genetics and Breeding; I. INTRODUCTION; II. SYSTEMATICS; III. CYTOGENETICS AND GENETICS OF ROSA IV. BREEDING OBJECTIVESV. BREEDING CRITERIA AND SELECTION PROCEDURES; VI. BREEDING TECHNOLOGY; VII. CONCLUSION; LITERATURE CITED; 4: White Clover Molecular Genetics; I. INTRODUCTION; II. TRANSGENIC APPROACHES TO WHITE CLOVER IMPROVEMENT; III. MARKER ASSISTED SELECTION; IV. CONCLUSIONS; LITERATURE CITED; 5: The Rise and Fall of Overdominance; I. INTRODUCTION; II. EARLY HISTORY; III. ALTERNATIVE EXPLANATIONS OF HETEROSIS; IV. WHY ARE HYBRIDS SO GOOD?; V. PHYSIOLOGICAL AND MOLECULAR STUDIES; VI. IS THE HYBRID BREEDING METHOD BEST?;

VII. CONCLUSIONS; LITERATURE CITED

6: An Informal History of StatisticsI. INTRODUCTION; II. STATISTICS-1 AND POLITICAL ARITHMETIC; III. PROBABILITY; IV. ERROR THEORY AND THE CENTRAL LIMIT; V. TWENTIETH-CENTURY DEVELOPMENTS; VI. CONCLUSIONS; VII. BIOGRAPHICAL SKETCHES; LITERATURE CITED; Subject Index; Cumulative Subject Index; Cumulative Contributor Index

Sommario/riassunto

Dedication: Longping Yuan: Rice Breeder and World Hunger Fighter (J. Li & Y. Xin). Hybrid Rice: Genetics, Breeding, and Seed Production (J. Li & L. Yuan). Rose: Genetics and Breeding (S. Gudin). White Clover Molecular Genetics (D. White, et al.). The Rise and Fall of Overdominance (J. Crow). An Informal History of Statistics (N. Simmonds). Indexes.