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| Nota di contenuto       | PLANT BREEDING REVIEWS Volume 5; Contents; Contributors; 1 Dedication: Orville A. Vogel-Wheat Breeder, Agronomist, Inventor; Text; Publications of Orville A. Vogel; 2 Breeding and Genetics of Durum Wheat; I. Introduction; II. Cytogenetics and Genetics; III. Agronomic Traits; IV. Quality Traits; V. Pest Resistance; VI. Adaptation; VII. Conclusions and Summary; Literature Cited; 3 Cytogenetics of Triticale; I. Introduction; II. Octoploid Triticale; III. Hexaploid Triticale; IV. Tetraploid Triticale; V. Conclusions; Literature Cited; 4 A History of Barley Breeding Methods; I. Introduction II. Agricultural Beginnings and Barley Domestication III. Pre-Mendelian Barley Breeding; IV. Pedigree Methods; V. Backcross Method; VI. Population Breeding; VII. Mutation Breeding; VIII. Hybrid Barley; IX. Summary; Literature Cited; 5 Induced Mutations in Maize; I. Introduction; II. Mutagenic Agents; III. Mutant Induction, Screening, and Maintenance; IV. Types and Frequencies of Mutants Induced by EMS; V. Utility of Mutagenesis; VI. Conclusions; Literature Cited; 6 Embryo and Ovule Culture in Crop Improvement; I. Embryo Culture; II. Media and Culture Procedures III. Applications in Crop Improvement IV. Conclusions; Appendix: |

Components of Selected Media Used for Embryo and Ovule Culture; Literature Cited; 7 Interspecific Hybridization in Pasture Legumes; I. Introduction; II. General Considerations in Breeding Pasture Legumes; III. Production of Pasture Legume Hybrids Using Embryo Culture; IV. Characteristics and Potential of Interspecific Hybrids; V. Characteristics of Some Pasture Legume Hybrids; VI. Prospects for Hybrid Pasture Legumes; Literature Cited; 8 Breeding Rabbiteye Blueberries; I. Introduction; II. Germplasm Resources; III. Genetics IV. Breeding-General Considerations V. Intraspecific Hybridization; VI. Interspecific Hybridization; VII. Breeding for Particular Characteristics; VIII. Future Prospects; Literature Cited; 9 Gametoclonal Variation; I. Introduction; II. Gametoclonal Variation in Specific Crops; III. Comparison of Androgenetic and Gynogenetic Plants; IV. Genetic Basis of Gametoclonal Variation; V. Summary and Conclusions; Literature Cited; 10 Host-Parasite Genetics; I. Introduction; II. Traditional Host-Parasite Genetics; III. Genetic Basis of Host-Parasite Interactions IV. Resistance Breeding and Gene-for-Gene Interaction V. Major- and Minor-Gene Resistance; VI. Parasitic Epistasis; VII. Molecular Genetics and Host-Parasite Interactions; VIII. DNA Cloning Vectors; IX. Molecular Biology and Changing Concepts in Host-Parasite Genetics; Literature Cited; Subject Index; Cumulative Subject Index; Cumulative Contributor Index

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