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Nota di contenuto	Cover; Title Page; Copyright Page; Contents; List of contributors; Preface; Introduction; 1 - Rice; 2 - Wheat; 3 - Barley; 4 - Oat; 5 - Sorghum; 6 - Pearl millet; 7 - Finger and foxtail millets; 8 - Proso, barnyard, little, and kodo millets; References; 1 - Rice; 1.1 - Introduction; 1.2 - Origin, distribution, and diversity; 1.3 - Germplasm exploration and collection; 1.3.1 - Germplasm introduction/acquisition; 1.3.2 - Collection of wild relatives; 1.3.3 - Wild species and its importance; 1.3.4 - Collection of trait-specific germplasm; 1.3.4.1 - Nerice rice; 1.3.4.2 - Medicinal (njavara) rice 1.4 - Germplasm introduction 1.5 - Germplasm conservation; 1.6 - Germplasm evaluation and utilization; 1.6.1 - Disease resistance; 1.6.2 - Insect resistance; 1.6.3 - Abiotic stress tolerance; 1.6.4 - Donors identified for different traits; 1.7 - Limitations in germplasm use; 1.8 - Germplasm enhancement through wide crosses; 1.9 - Rejuvenation of cultivated germplasm; 1.10 - Sharing of germplasm; 1.11 - Registration of germplasm; 1.12 - Integration of genomic and genetic resources in crop improvement; 1.12.1 - Structural and functional genomic resources; 1.12.2 - Rice genome 1.12.3 - Rice whole-genome sequencing 1.12.3.1 - Cultivated rice; 1.12.3.2 - Wild rice; 1.12.4 - The Oryza map alignment project; 1.12.5 - Rice genome resequencing project (3000 accs.); 1.12.6 - Plastome

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