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Titolo	Wheat : recent advances // edited by Mahmood-ur-Rahman Ansari
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ISBN	1-80355-523-8
Descrizione fisica	1 online resource (342 pages)
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Livello bibliografico	Monografia
Nota di contenuto	<p>1. Introductory Chapter: Advancements in Wheat Research -- 2. Breaking Yield Ceiling in Wheat: Progress and Future Prospects -- 66 total citations on Dimensions. -- 3. Past, Current and Future of Wheat Diseases in Kenya -- 4. Potential of Trichoderma Isolates to Control Plant Pathogen, Leaf Rust on Different Commercial Wheat Varieties/Genotypes -- 5. Wheat Stripe, Leaf, and Stem Rust Diseases -- 6. Fungal Diseases of Wheat -- 7. Bacterial Pathogens of Wheat: Symptoms, Distribution, Identification, and Taxonomy -- 8. Effect of Climate Change on Wheat Productivity -- 9. Nitrogen Use Efficiency in Wheat: Genome to Field -- 10. Insights into Physiological, Biochemical and Molecular Responses in Wheat under Salt Stress -- 11. Development of Better Wheat Plants for Climate Change Conditions -- 12. Microwave Soil Treatment Alleviates Arsenic Phytotoxicity and Reduces Wheat Grain Arsenic Concentration -- 13. Genomic Approaches in Wheat Breeding for Sustainable Production under Changing Climate -- 14. Gene Editing Improves the Agronomic Important Traits of Wheat - CRISPR-Cas9 and Cas12/Cpf1 -- 15. Nutritional Quality of Wheat -- 16. Beyond Bread and Beer: Value-Added Products from Wheat.</p>
Sommario/riassunto	<p>This book deals with diverse topics in wheat research and production. It discusses advances in biotic and abiotic stress tolerance in wheat, especially under climate change conditions. The chapters present valuable information regarding wheat diseases, insect pests, and various environmental stresses.</p>

