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Nota di contenuto	1. Legume Genetic Resources: Status and Opportunities for Sustainability -- 2. Role of Legumes in Improving Soil Fertility Status -- 3. Soybean Production, Versatility, and Improvement -- 4. Food Grade Soybean Breeding, Current Status and Future Directions -- 5. Organic Grain Legumes in India: Potential Production Strategies, Perspective, and Relevance -- 6. Sustainable Production of Pulses under Saline Lands in India -- 7. Helping Legumes under Stress Situations: Inoculation with Beneficial Microorganisms -- 8. Bioactive Components of Magical Velvet Beans -- 9. Hedysarum Species from Caucasus.
Sommario/riassunto	In a sustainable agricultural system, legume crops are one of the essential components. However, improving the productivity of legume crops and improving their tolerance to adverse environments are essential tasks for plant biologists. This book includes nine comprehensive chapters addressing various aspects of legume crop biology, production and importance. There are several chapters on the adaptation of legumes to an adverse environment. Particular focus is provided on the sustainable production of legume crops under changing environments. This book will be useful for undergraduate and graduate students, teachers, and researchers, particularly from the field of Crop Science, Soil Science, Plant Breeding and Agronomy.