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Nota di contenuto	1. Introductory Chapter: Smart Farming -- By Subhan Danish, Hakoomat Ali and Rahul Datta -- 2. Adoption of Conservation Agriculture as a Driver of Sustainable Farming: Opportunities, Constraints, and Policy Issues -- By Pomi Shahbaz, Shamsheer ul Haq and Ismet Boz -- 3. Information Technology Drivers in Smart Farming Management Systems -- By Alexy Marta, Andras Jung and Balint Molnar -- 4. Perspective Chapter: Physiological Breeding Approach for Sustainable Smart Farming -- By Raja Shankar, Panamanna Mahadevan Govindakrishnan, Shashi Rawat and Joseph Sherly -- 5. Perspective Chapter: Recent Advances in Nanotechnology, Nanomaterials, Nanofertilizers and Smart Farming -- By Mohammed Nagib Hasaneen.
Sommario/riassunto	Smart Farming - Integrating Conservation Agriculture, Information Technology, and Advanced Techniques for Sustainable Crop Production is a timely and comprehensive volume that explores the latest advances and opportunities in an emerging field. The book brings together experts from various disciplines to discuss the principles, practices, and technologies of smart farming, and their potential for sustainable agriculture. Topics include the adoption of conservation agriculture, information technology drivers in smart farming management systems, physiological breeding, and nanotechnology applications in smart farming. This book is intended for researchers, policymakers, and practitioners in the field of agriculture who are interested in exploring the latest developments in smart farming and its potential for

enhancing crop production, reducing environmental impact, and increasing farmers' profits.