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Sommario/riassunto	This book delves into the transformative technologies and practices that are shaping the future of agriculture, emphasizing the importance of sustainability. Key themes explored in the book include: I. Digital Agricultural Techniques, Tools and Systems, which highlight the role of data analytics and automation in optimizing farm operations; II. Sustainable Development of Agricultural and Food Production, focusing on regenerative practices that promote soil health and enhance food security; III. Economic, Ecological and Social Systems for Human Development, examining how integrated approaches can enhance rural

livelihoods and community resilience; IV. Sustainability in Animal Husbandry and Veterinary Practice, addressing innovations that improve animal welfare while minimizing environmental impacts. This book serves as an invaluable resource for researchers, farmers, policymakers and students, providing a multidisciplinary perspective on how innovative agricultural practices can lead to a sustainable and resilient food system.