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Sommario/riassunto

This book titled “Agricultural Water Management” offers a comprehensive exploration of the principles, strategies, and technologies involved in efficiently managing water resources within agricultural systems. This book delves into various aspects of irrigation, water conservation techniques, and sustainable practices that are crucial for addressing global water scarcity issues in farming. It provides an in-depth analysis of water use efficiency, crop water requirements, and the impact of climate change on agricultural water supply. Through a combination of theoretical knowledge and practical insights, this book serves as an essential resource for researchers, students, and professionals in the field of agriculture, environmental science, and water management, aiming to promote sustainable farming practices that ensure food security and ecological balance.