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CHAPTER 19. PLANT UPTAKE OF SOIL MOISTURE  
CHAPTER 20. WATER BALANCE AND ENERGY BALANCE IN THE FIELD  
CHAPTER 21. IRRIGATION AND WATER-USE EFFICIENCY;  
GLOSSARY; BIBLIOGRAPHY; INDEX

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Sommario/riassunto

An abridged, student-oriented edition of Hillel's earlier published Environmental Soil Physics, this is a more succinct elucidation of the physical principles and processes governing the behavior of soil and the vital role it plays in both natural and managed ecosystems. The textbook is self-contained and self-explanatory, with numerous illustrations and sample problems. Based on sound fundamental theory, the textbook leads to a practical consideration of soil as a living system in nature and illustrates the influences of human activity upon soil structure and function. Students, as well as

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