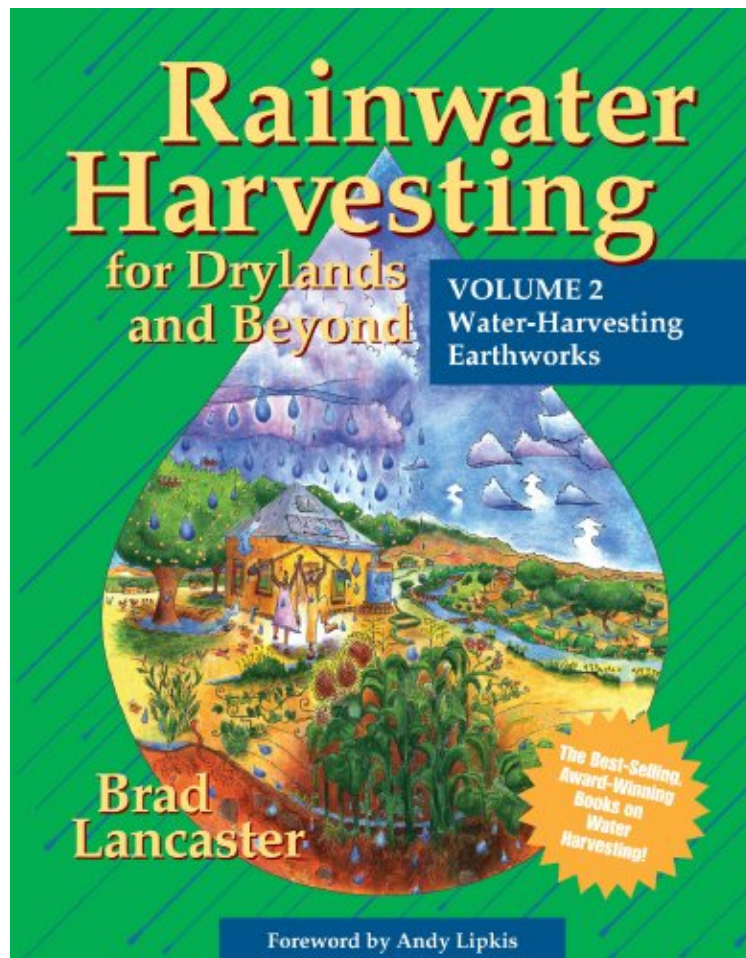


Rainwater Harvesting for Drylands and Beyond (Vol. 2): Water-Harvesting Earthworks

Brad Lancaster

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Brad Lancaster : Rainwater Harvesting for Drylands and Beyond (Vol. 2): Water-Harvesting Earthworks
before purchasing it in order to gauge whether or not it would be worth my time, and all praised Rainwater Harvesting for Drylands and Beyond (Vol. 2): Water-Harvesting Earthworks:

1 of 1 people found the following review helpful. My rainwater bible By Tandra Nelson In our area of central Texas, we can get 12" of rain in 48 hrs, and 4" in 2 hrs. Brad's book is my bible for how to control water flow during major rain events, how to capture as much rainwater as possible in the soil, and how feed lots of plants only with rain. I read this book, observed the flow of water during light and heavy rains, started small projects, and started at the highest elevation on the land. I used rock berms where water volume was high, I used earth berms and swales where I wanted to plant trees and vegetables and filled the swales with wood chips to reduce evaporation, and I used fallen trees on

contour to slow the flow of water in the undeveloped forested areas. I still refer to this book often, especially before starting any new garden area or water harvesting project. Terraced garden on slope near the driveway is next and Brad explains how to do this too. The examples in the book are great and very helpful. The writing is clear and informative. I highly recommend this book. -- Jim4 of 4 people found the following review helpful. Great BookBy GMANI had previously purchased books on cisterns and rainwater collection. However most them focused on collecting water and then distributing it. Lancaster does a great job of showing you how to store water in the best place possible. The soil. This book is easy to read with simple principles that are explored in depth with a great deal of clarity. The illustrations are easy to understand. This book stands alone apart from Volume I.0 of 0 people found the following review helpful. Every Little Drop Counts!By Sherry PalomoIn his second volume, Mr. Lancaster shows us earthworks--passive methods of capturing, spreading and sinking rainwater. Anyone can enhance and enrich the soil with simple methods and tools. Lancaster says, "I give thee thy shovel," (p.25). Real-life examples of these methods used worldwide accomplish many goals: turning water scarcity into water abundance; reducing the use of fossil fuels to clean and deliver water, increase the presence of native plants, and to increase food production.I intend to create a demonstration project on my own homestead, then incorporate some of these methods during my return mission trip to Sierra Leone, Africa. Every little drop counts!

Turn water scarcity into water abundance! Earthworks are one of the easiest, least expensive, and most effective ways of passively harvesting and conserving multiple sources of water in the soil. Associated vegetation then pumps the harvested water back out in the form of beauty, food, shelter, wildlife habitat, and passive heating and cooling strategies, while controlling erosion, increasing soil fertility, reducing downstream flooding, and improving water and air quality. Building on the information presented in Volume 1, this book shows you how to select, place, size, construct, and plant your chosen water-harvesting earthworks. It presents detailed how-to information and variations of a diverse array of earthworks, including chapters on mulch, vegetation, and greywater recycling so you can customize the techniques to the unique requirements of your site. Real life stories and examples permeate the book, including: How curb cuts redirect street runoff to passively irrigate flourishing shade trees planted along the street How check dams have helped create springs and perennial flows in once-dry creeks How infiltration basins are creating thriving rain-fed gardens How backyard greywater laundromats are turning "wastewater" into a resource growing food, beauty, and shade that builds community, and more. How to create simple tools to read slope and water flow More than 225 illustrations and photographs

"What a wonderful, enthusiastic book. Brad Lancaster lives what he preaches a water-careful lifestyle that is all about more life."--Ben Haggard , author, sustainable systems designer and teacherAbout the AuthorBrad Lancaster has taught, designed, and consulted on regenerative-design systems of permaculture and integrated water-harvesting systems in seven countries since 1993. He created and lives on a thriving solar-powered 1/8th-acre urban oasis in downtown Tucson, Arizona, which harvests 100,000 gallons of rainwater a year where just 12 inches falls from the sky. Brad's dynamic books, talks, workshops, and living example have inspired tens of thousands of people to 'plant the rain' to sustainably grow their local resources. Visit his website at HarvestingRainwater.com.