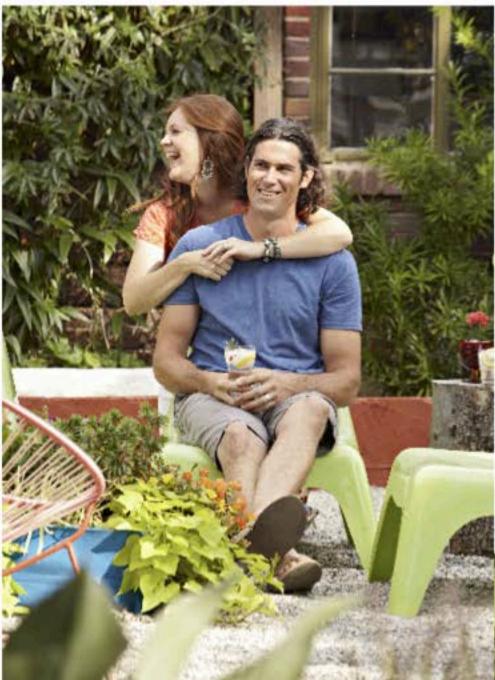


"Urban oasis" is no exaggeration when it comes to Brianne and Trey Denton's Dallas backyard. This young, creative couple turned their yard into an island of serenity, sustenance, and sustainability.



Colorful water lilies, chickens, honeybees, and a veggie garden give a look of abundance. But the couple made it happen without draining their bank account or the area's scarce water supplies.

Trey, a landscaper who specializes in water features, and Brianne, a floral designer, saved money by doing the work themselves. They installed a fence made from galvanized panels, which costs about the same as a wood fence but won't rot. A care-free lotus pond and a chicken coop add sustainable style.

To keep water bills low and provide year-round irrigation, Trey installed a rainwater collection system that channels runoff from their roof into a 1,200-gallon tank. They bought the rainwater tank secondhand for \$300 and figure it has already paid for itself in lower water bills. They also replaced a third of their lawn with low-maintenance gravel.

Using resources wisely has been great for their budget, but they're even more satisfied with the bigger rewards. "It's just the right thing to do," Trey says.

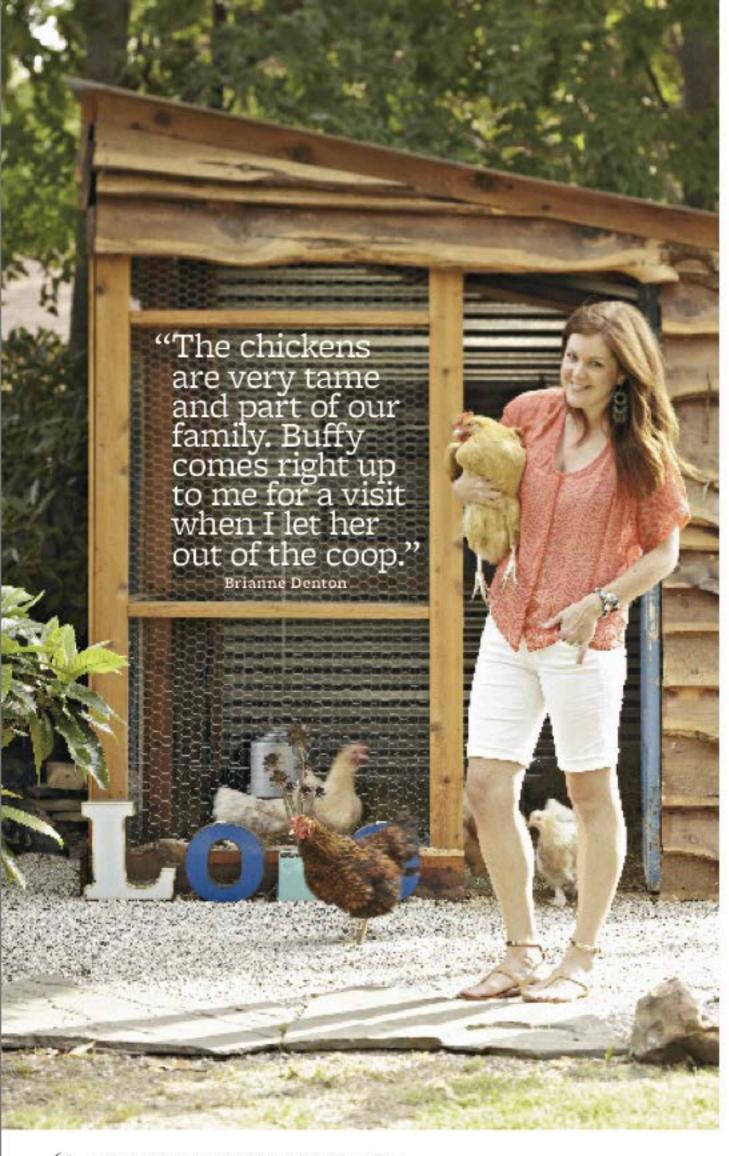
The Dentons, above, turned a swath of lawn into a patio using crushed limestone as hardscape. There's no watering, and upkeep couldn't be easier.

A granite bench, right, has a cutout that's ideal for growing succulents, which require almost no soil or water.

Bengal Tiger cannas, spiky agaves, and heatloving annuals, opposite, convey a lush, tropical look. Metal roof panels put a modern twist on the privacy fence.

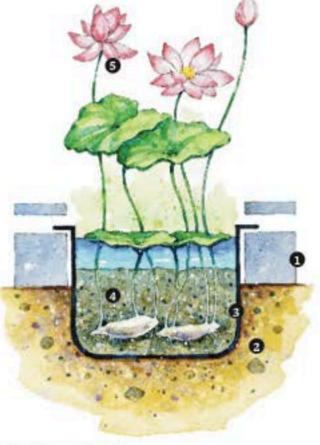






The chicken coop was built using wood salvaged from a friend's garage and a door the couple found at a flea market. The Dentons keep five chickens, which produce 3-5 eggs per day. Old straw from the coop is spread over vegetable beds to conserve moisture and fertilize the plants.





Lotus pond on a dime

Trey's showpiece water feature, above, thrives without pumps or filters. Here's how he built it:

- ESTABLISH THE EDGE Outline the shape of the pond with 8×8×16-inch concrete blocks.
- EXCAVATE Dig out the area within the blocks to a depth of 12 inches.
- 3. INSTALL A LINER Cover the pond bottom with a rubber liner, extending the top edges over the concrete edge blocks. Then lay another course of thin cap blocks to secure the liner.
- 4. FILL THE POND Put the excavated soil back into the hole. Plant lotus tubers in the soil, then fill with water to about 6 inches above the soil.
- 5. ENJOY Trey stocked the pond with minnow-like Gambusia fish to eat mosquito larvae, and snails for algae control. All he has to do is keep the water topped off! ■