Rainwater Harvesting for Livestock and Wildlife

This online training program is a self-directed course designed for small acreage landowners. Participants will gain an understanding of how to collect rainwater for livestock and wildlife after taking this course.

WHEN: Three courses are offered with the following dates:

- June 7 – July 2, 2010
- July 26 – August 20, 2010
- September 13 – October 8, 2010

WHERE: The courses can be taken anywhere with internet access. The entire course will be hosted online.

REGISTRATION: To register for the course go to the Texas AgriLife Extension Conference Services website (https://agrilifevents.tamu.edu) and search "rainwater."

MORE INFORMATION: Call Justin Mechell at (979) 845-1395 or go to rainwaterharvesting.tamu.edu.

Course Layout:

This online course is designed to be completed in four weeks. It can be completed in less time if desired. Each week's lesson has a different rainwater harvesting topic. Each lesson is comprised of a Power Point presentation with audio included, an assignment, a discussion board, and other videos and publications. The discussion board allows the participant to ask questions directly to the course teachers.

Week 1 **Rainwater Harvesting Introduction** – *This section will give the participant a background in the current water situation in Texas and why rainwater harvesting is an essential alternative source of water. The basics of rainwater harvesting will be discussed, including components, set-up, uses, and maintenance. In addition, participants will learn about Texas law related to rainwater harvesting and current state incentives for installing a system.*

Week 2 **Rainwater Harvesting for Livestock** – *This section will teach participants how to use rainwater as a source of water for livestock. It will discuss animal water demands, the various system designs, and the calculations needed to size a system.*

Week 3 **Rainwater Harvesting for Wildlife** – *This section will show how rainwater harvesting can be used to attract wildlife. There will be an introductory section explaining proper wildlife management which will lead into rainwater harvesting for wildlife. It will explain the various methods that can be used depending on desired species and how to properly size a system. It will discuss examples, possible concerns, and the benefits of attracting wildlife.*

Week 4 **Conclusion** – *Here the participant will be able to take a step back and see how the whole system works. There will be review on design, applications, set-up, maintenance, and of course the benefits of rainwater harvesting.*