



USDA-CSREES 2006 National Water Quality Conference

[Livestock Producer Environmental Assistance Project](#)

A significant environmental challenge currently facing Nebraska is how to properly utilize and dispose of livestock manures. The Livestock Producers Environmental Assistance Project provides financial and technical assistance to small livestock producers who are concerned about preserving the environment but are exempt from current regulatory requirements. The purpose of this project is to construct on-farm demonstration sites that minimized environmental risk using new concepts and technologies. Completed projects include constructed wetlands, clean water diversions, vegetative treatment areas, low water stream crossings for cattle, lagoon abandonment, cost effective pumping stations, sprinkler treatment areas, side roll treatment areas, infiltration treatment areas, tree filters, fresh water lagoon conversions, and manure marketing projects. This project provides cost share for small livestock producers across Nebraska, the only source of funding, for these voluntary best management practices. The project provides practical and innovative solutions to small livestock producers in rural Nebraska.

The Livestock Producers Environmental Assistance Project began in 2000. This project is funded by a grant through the Nebraska Environmental Trust Fund and is sponsored by the University of Nebraska Extension. The project has constructed several demonstration sites that have minimized environmental risk using new concepts and technologies. These demonstration sites function as a teaching tool for other livestock producers to witness these practices and incorporate them into their production facility. The projects also demonstrate the new technologies in waste control and utilization that are being developed by the University of Nebraska Extension.

Our presentation will explain the new technologies being developed by the University of Nebraska Extension for the control of livestock waste for small livestock producers. We will also discuss the importance of water quality and the role of small livestock producers in Nebraska. We will show the benefits of these conservation practices and how we can implement them into production agriculture.

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