



WHOLE FARM AND LAND MANAGEMENT

Why Does it matter?

Many producers in the Southern Piedmont are confronted with the need to implement management practices on a farm scale. However many want to see these practices in action prior to committing the resources required to implement new practices. At the conservation center we are working to provide alternative management practices that are environmentally and economically suitable for different land management practices dependant on different levels of capital investment.

What was done?

Medium and low capital practices are utilized to focus on appropriate technology in both crop and animal production systems. Focusing on plant species, fencing structure, equipment availability, and alternative water sources in ways to provided adequate productivity while taking into account economic and environmental impacts on the soil and water. These different practices are used in research and demonstrations to improve public awareness.



What was found?

Significant progress has been made over the last decade for natural resource protection. Improving vegetation and grass covered eroded areas as well as excluding streams has increased grazing days for cattle production from 9 to 10 months a year. Results scale to small farms as well as large farms to provide management practices for environmental benefits and whole farm sustainability.

What is the impact?

Protecting natural resources with improved water quality and soil quality has enhanced wildlife species through advancements in wildlife habitat. Our location has provided an ideal focal point to facilitate urban and agricultural dialog.

Research Team and Contact information

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