Analyzing the contents of solids found at the bottom of the manure influent pit

“Avoided cost electrical savings continue to pay for the cost of operating the digester. Odor control of liquid manure is beneficial. We have learned the start-up lessons and are beginning to learn on-going lessons of maintaining the digester.”

- Connie Patterson

The farm received a total of $1,268,122 in FUNDING from:
- New York State Energy and Development Authority (NYSERDA)
- Cayuga County Soil and Water District (CCSWD)
- United States Department of Agriculture (USDA)

Total public funding received represents 88% of the initial capital costs

The farm generates REVENUE from the digester system with the following products:
- Sale of excess power generated back to the utility grid; the farm receives about $0.06 per kWh
- Sale of carbon credits to the Chicago Credit Exchange. From the period 2006-2007 the credits were valued at approximately $8,000.
- Tipping fees received are $0.06 per gallon for whey delivered to the site by the Kraft plant.

For more information
Download and print the Patterson Farms Case Study at: http://www.manuremanagement.cornell.edu/HTMLs/CaseStudies.htm

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