

Improving the Environmental and Economic Sustainability of Dairy Farming Using
Value-added Products Derived from the Anaerobic Digestion of Manure

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Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science
In
Biological Systems Engineering

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August 27, 2013

Blacksburg, VA

Keywords: manure, value-added products, anaerobic digestion, pasteurization,
fermentation, engineering-economic analysis

Copyright

Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

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As a test of fair use in ETDs at Virginia Tech:

Figure 4.4 Positive Salmonella Growth on
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	Criticism	Bad-faith behavior
	Comment	Denying credit to original author
	Transformative: changes the original work for new purpose	
	Parody	
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	One or fewer copies made	Significantly impairs market or potential market for copyright work or derivative
	<input checked="" type="checkbox"/> No significant effect on the market or potential market of copyrighted work	Reasonably available licensing mechanism for use of the copyrighted work
	No similar product marketed by the copyright holder	Affordable permission available for using work
	<input checked="" type="checkbox"/> Lack of licensing mechanism	Numerous copies made
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