Fact Sheets, videos, web sites, and presentations addressing Carcass Disposal

Cornell University - http://cwmi.css.cornell.edu/composting.htm
Composting Road Kill Poster
http://cwmi.css.cornell.edu/roadkillposter11x17.pdf

Composting Road Kill 8-minute DVD http://hdl.handle.net/1813/11250

Natural Rendering: Composting Poultry Mortality - Poster http://cwmi.css.cornell.edu/aiposter.pdf.

Natural Rendering: Composting Poultry Mortality. 3 minute DVD.
http://cwmi.css.cornell.edu/ai.htm.

Natural Rendering: Composting Livestock Mortality and Butcher Waste.
20-minute DVD http://hdl.handle.net/1813/7870.

Natural Rendering: Composting Livestock Mortality and Butcher Waste.
Key Points of Static Pile Butcher Residual Composting Poster
http://cwmi.css.cornell.edu/butcher1.pdf

Natural Rendering: Composting Livestock Mortality and Butcher Waste.
Key Points of Static Pile Carcass Composting Poster. http://cwmi.css.cornell.edu/carcass2.pdf.

Natural Rendering: Composting Livestock Mortality and Butcher Waste.
Potential Environmental and Biosecurity Risk of Dead Animal Disposal Poster
http://cwmi.css.cornell.edu/risk3.pdf.

University of Maine Cooperative Extension:
Safe Disposal of Backyard Poultry Flocks
http://www.extension.umaine.edu/onlinepubs/htmpubs/12.htm

Disposal of Dead Production Animals Bibliography
Jean Larson (USDA ARS)
www.nal.usda.gov/awic/pubs/carcass.htm#2006

Carcass Composting: A Comprehensive Review - USDA APHIS (KState)
http://fss.k-state.edu/FeaturedContent/CarcassDisposal/CarcassDisposal.htm

Poultry Management and Composting Guide - Casey Ritz and John Worley (UGA)
http://pubs.caes.uga.edu/caespubs/pubcd/B1266.htm#Construction

Guidelines for In-House Composting of Catastrophic Poultry Mortalities -
Nate Tablante and George "Bud" Malone (UMD & UDEL)
www.rec.udel.edu/Poultry/2005%20In-House%20Composting%20of%20Poultry%20Mortalities.pdf

NCR 530 Composting Poultry Mortality - Dick Adams, Carl Flegal, Sally Noll (PerdueU, MIState, UMN)
www.ces.purdue.edu/extmedia/NCR/NCR-530.html

University of Wisconsin Extension- http://cdp.wisc.edu/ppt/Compost_files/compost.ppt

University of Maryland Extension - http://pubs.agnr.umd.edu

Ohio State University - http://www.oardc.ohio-state.edu/fabe/composting.htm
http://ohioline.osu.edu/aex-fact/0711.html

Purdue University - http://www.ces.purdue.edu/pork

Washington State University - http://organic.tfrec.wsu.edu/compost/ImagesWeb/CompSys.html

Virginia Tech - http://www.ext.vt.edu/pubs/poultry/442-037/442-037.html

Michigan State University - http://www.msu.edu/~rozeboom

Texas A&M University - http://tammi.tamu.edu/research.html

Utah State Extension - http://extension.usu.edu/waterquality/files/uploads/PDF/ag507.pdf

Iowa State University -

Solving Swine Mortality Problems – by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
http://www3.abe.iastate.edu/PigsGone/

Emergency Livestock Mortality Composting in Iowa - by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
http://www3.abe.iastate.edu/cattlecomposting/

Information Bulletins (Both available on the WWW: titles shown below are hotlinks)

Composting Swine Mortalities in Iowa – by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University

Poultry and Livestock Mortality Disposal in Iowa - Frequently Asked Question's (63 Kb, revised 11/30/07) by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
Bulletin, 11 pages, covers frequently-asked questions concerning on-farm burial, landfilling, incineration, rendering, on-farm composting, and state agency (Iowa DNR and Iowa Department of Agriculture & Land Stewardship) rules pertaining to these methods of poultry and livestock disposal.

PowerPoint Presentations:

Posted on WWW…titles shown below are linked

- *Understanding and Troubleshooting Mortality Composting (444 Kb, 2/08)* by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
  Presentation, 16 slides, gives an overview of the causes and preventative measures for three of the most common composting problems ..... leachate production, odor, and slow carcass decay. Prepared for Iowa Pork Industry Center regional conferences held

throughout Iowa in February, 2008.

- *Emergency Mortality Disposal Planning* *(739 Kb, 12/07)* by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
  Presentation, 26 slides, covers practical, environmental, and legal considerations associated with use of burial, incineration, composting, landfill disposal, and rendering for disposal of large-scale poultry or livestock losses caused by fire, heat stress, ventilation failure, disease, and other catastrophes. Prepared for statewide ISU Manure Applicator Certification Meetings held winter/spring 2008.

- *Composting for Routine Disposal of Poultry and Livestock Mortalities* (1.8 Mb, 7/31/06) by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
  Presentation, 41 slides with review questions, covers pros and cons of using composting for routine disposal of poultry and livestock mortalities. Discusses typical equipment, facilities, materials, and procedures used for bio-secure and environmentally sound on-farm composting of poultry, swine, and similarly sized species.

- *Understanding and Troubleshooting Mortality Composting* (Presentation, 613 Kb, 7/31/06) by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
  Presentation, 40 slides with review questions, covers fundamental factors that affect the success of on-farm mortality composting operations, and suggest strategies for avoiding typical problems such as leachate release, odor, and slow carcass decomposition.

- *Emergency Mortality Composting* (877 Kb, 7/31/06) by Dr. Tom Glanville, Agricultural & Biosystems Engineering, Iowa State University
  Presentation, 41 slides with review questions, covers emergency scenarios that favor the use of composting, provides rules of thumb for estimating size and cover material requirements for emergency windrow composting of large quantities of any type of carcasses, or for daily (non-emergency) disposal of cattle or other large species. Based on research and practical experiences obtained during a 3-year emergency cattle mortality composting study conducted by Iowa State University for the Iowa Department of Natural Resources.