



Ohio Department of Agriculture  
**LIVESTOCK ENVIRONMENTAL PERMITTING PROGRAM**  
8995 East Main Street, Reynoldsburg, OH 43068-3399  
Telephone: (614) 387-0470 Toll free: (800) 282-1955  
Fax: (614) 728-6335  
Email: [Lepp@agri.ohio.gov](mailto:Lepp@agri.ohio.gov)  
URL: <http://www.ohioagriculture.gov/Lepp/>



## MORTALITY MANAGEMENT PLAN

### OVERVIEW

Under Ohio law the disposal methods for dead livestock are as follows: burning, burial, composting, rendering, and landfill. See rule 901:10-2-15 of the Administrative Code or Sections 941.14, 1511.022, and 1515.08 of the Ohio Revised Code. NPDES requirements prohibit the holder of a permit from disposing of any mortality in manure storage and treatment facilities, storm water management facilities, or any other treatment system that is not specifically designed and approved for mortality.

**Burning** – Burning dead poultry and small animals is biologically the safest disposal method. The incinerator should be sited in a convenient location that will avoid potential problems and be downwind of livestock housing, farm residences, and neighbors. Owners or operators are encouraged to contact the Ohio EPA for information regarding incineration.

**Burial** – Burial involves excavating a grave or pit, filling the bulk of the excavation with dead animals, and then covering them with soil until the grave or pit is filled. Where regulations allow burial, there are generally strict siting requirements. Common siting requirements include locating the burial where it will not create an actual or potential public health hazard.

**Composting** – Composting is similar to the process of natural decomposition except that it is enhanced and accelerated by mixing organic waste with other ingredients in a manner that optimizes microbial growth. Owners or operators are encouraged to contact their local Ohio State University Extension or Soil and Water Conservation District for information.

**Rendering** – The use of rendering services recycles the nutrients contained in dead animals. Proper biosecurity measures must be utilized to minimize the spread of disease from farm to farm by rendering plant vehicles and personnel. If animals are rendered they should be transported within twenty-four hours of their death. An area must be designated outside the perimeter of the facility for pick-up by rendering personnel. The owner or operator is encouraged to contact the Ohio Department of Agriculture's Animal Industry for additional information.

**Sanitary Landfill** – Sanitary landfills are engineered burial facilities for disposal of solid waste. Disposal of dead poultry and/or animals in a sanitary landfill is permitted in some areas. The owner or operator is encouraged to contact the landfill operator to determine if the landfill in the area accepts dead animals, the fees associated with the animals, and the proper containers for disposal.

### INSTRUCTIONS

A record of the date and time of each inspection for animal mortality must be recorded in the Operating Record at a frequency as specified by the applicant on this form and as approved by the Ohio Director of Agriculture. In order to complete this form, you should read the Ohio Department of Agriculture's Operating Record Form 9. Upon approval of the Permit to Operate and NPDES permit, you are required to maintain an Operating Record at your facility that documents your actions to comply with the permit, including mortality management. Referring to the ODA Operating Record may assist you in providing the information required here. You may use some or all of ODA's forms in the Operating Record or use other forms, provided those forms are pre-approved by ODA.

## MORTALITY MANAGEMENT PLAN

**OWNER/OPERATOR NAME AND FACILITY NAME** (This information should be the same as the information contained in the associated permit application.)

Name of Owner/Operator: \_\_\_\_\_

Name of Facility: \_\_\_\_\_

	Name	Phone
Local Veterinarian:		
Ohio Department of Agriculture:	Animal Industry	(614) 728-6220
Ohio Department of Agriculture:	Livestock Environmental Permitting	(614) 387-0470

### DISPOSAL METHODS

(Check all that apply)	LOCATION	EQUIPMENT NEEDED
<input type="checkbox"/> Burning		
<input type="checkbox"/> Burial		
<input type="checkbox"/> Composting		
<input type="checkbox"/> Rendering		
<input type="checkbox"/> Sanitary Landfill		

### INSPECTION FREQUENCY

Check for moisture, carbon source, turning, leachate containment, and removal.

Daily       Weekly       Other

**CATASTROPHIC MORTALITY EVENT:** Provide a short description of procedures to be used in the event of a catastrophic loss if normal mortality management cannot handle losses:

---



---



---

**BEST MANAGEMENT PRACTICES:** Describe the best management practices that will be used to dispose of dead livestock:

---



---



---