

# Code 368 – Emergency Animal Mortality Management Spring 2020 – Initial Contacts



Producer: \_\_\_\_\_ Project or Contract: \_\_\_\_\_

Farm Name: \_\_\_\_\_ County: \_\_\_\_\_

Tract Number: \_\_\_\_\_ Twp / Sec: \_\_\_\_\_

### Definition

A means or method for the management of animal carcasses from catastrophic mortality events.

### Purpose

To provide for disposal of agricultural livestock animals as a result of a catastrophic event resulting in the need to manage mass animal carcasses. This practice is applied to achieve reduced impacts to surface and ground water resources and reduce the impact of odors.

### Practice Information

Practice will be accomplished primarily by the following mechanisms: (select method(s) seeking assistance and project current and any future mortality amounts) \*\* Animal Unit = 1000 lbs of live animal weight

- |                                                           |                                                |
|-----------------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> Rendering / Landfill             | Payment unit is Pounds                         |
| <input type="checkbox"/> Incineration                     | Payment unit is Animal Units                   |
| <input type="checkbox"/> In-House Composting              | Payment unit is Animal Units                   |
| <input type="checkbox"/> Composting-w/carbon & equip      | Payment unit is Animal Units                   |
| <input type="checkbox"/> Shallow Burial of Hooved Animals | Payment unit is Animal units (Limited to 50AU) |
| <input type="checkbox"/> Burial                           | Payment unit is Animal Units                   |

### Communications

Coordination with Michigan Department of Agriculture and Rural Development (MDARD) to ensure mass carcass disposal will meet state laws, regulations and maintain communication with the local NRCS office.

Required initial Contacts for On-site Disposal – Composting, Burial or Shallow Burial (Mesophilic static pile)

- Send an email to Dr. Nora Wineland, MDARD State Veterinarian ([WinelandN@michigan.gov](mailto:WinelandN@michigan.gov)).
  - Include farm name and address, number and description of animals to be euthanized and planned disposal method.
- Confined Animal Feeding Operation (CAFO) permitted operations; notify your local Michigan Department of Environment, Great Lakes, and Energy (EGLE) District staff  
[https://www.michigan.gov/documents/deq/wrd-cafo-staff\\_344825\\_7.pdf](https://www.michigan.gov/documents/deq/wrd-cafo-staff_344825_7.pdf)  
 EGLE Enforcement Discretion due to COVID-19
- Pork Producers or herd veterinarians are asked to contact [Michigan Pork Producers Association \(MPPA\)](#) to communicate depopulation events that may be needed because of industry disruption. Michigan Pork Producers Association can be reached by contacting; Mary Kelpinski CEO via email at [kelpinski@mipork.org](mailto:kelpinski@mipork.org) or by phone at (517) 282-0970.
- Contact MISS DIG 1-800-482-7171



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## Implementation

The producer is responsible for:

- The proper disposal of animal mortality by following the Operation & Maintenance (O&M) requirements for the type of disposal method.
- All Federal, State and Local laws must be followed and is the producer’s responsibility to secure any necessary permits.
- Safety Considerations: locate any buried utilities in the work area that are not covered by the MISS DIG (1-800-482-7171) program and document:  
Miss Dig Reference Number: \_\_\_\_\_ Date: \_\_\_\_\_
- Address biosecurity measures as appropriate.
- Identify the preferred location to perform the on-site emergency animal mortality disposal
- Obtain required signatures for practice certification payment. Please refer to appropriate NRCS disposal method guidance document to identify the documentation and appropriate signatures based on the type of disposal method used.
- Maintaining list of emergency contacts as it relates to emergency animal mortality
- Maintain on-site disposal recordkeeping requirements

NRCS Responsibilities for On-site Mortality Disposal - Composting, Burial, or Shallow Burial (Mesophilic Static Pile) :

- Cultural Resources review must be completed
- NRCS Technical Assistance for site suitability is required prior to starting the disposal process.



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- Use the table below to determine the Animal Units and Total Weight of animals to be disposed.
- Estimate current and any projected animal numbers for contracting.
- The table shows typical weight for each animal type and will calculate the total based on the number of animals and weight of animal entered.

## Type and weights of Animal(s) needing disposal – in pounds

Include current and projected amounts of animals for depopulation disposal

Animal Type	Number of Animals	Weight / Animal	Total Wt. for Animal Type
Piglets		(3)	
Pre-nursery		(15)	
Nursery		(53)	
Grower		(113)	
Finisher		(185)	
Gilt		(275)	
Sow		(325)	
Boar		(400)	
Other			
Other			
Other			
Other			
Other			
		Total Weight =	
Number of Animal Units is Total Weight divided by 1000		Animal Units =	

