

Mortality Composting Protocol for Avian Influenza Infected Flocks
COMPOST WINDROW APPROVAL CHECKLISTS



INITIAL COMPOST WINDROW CONSTRUCTION CHECKLIST

See end of document for instructions. Delete instructions before saving completed document

Applicability: This checklist is to be used following windrow construction and capping to verify construction in accordance with Mass Mortality Composting Guidelines.

Premises ID:	Special ID:
Premises Name:	
Prem Address: Click here to enter text.	
Prem Contact (Name / Phone #): Click here to enter text.	
Who built windrows? Click here to enter text.	Contact Info: Click here to enter text.

Initial Build Checklist		Windrow Number / Name									
Windrow Design		1	2	3	4	5	6	7	8	9	10
1	Windrow Start Date	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
2	Windrow Cap Date	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
3	Height between 6 and 8 feet	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
4	Width between 10 and 15 feet	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
5	Base between 8 and 12 inches	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
6	Dome shaped without significant irregularities	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
7	No soft tissue visible on the surface of the windrow	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
8	A minimum of 6 inches of clean carbon cover material	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
9	Photos taken	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
10	Windrow core has acceptable moisture level	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.

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Initial Build Checklist		Windrow Number / Name									
Windrow Design		1	2	3	4	5	6	7	8	9	10
11	Odor observed: VOA, putrid	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
Comments/Justification of any and all deviations		Click here to enter text.									

Composting SME Recommendations:

☐ I have observed windrow(s) [Click here to enter text.](#) at this site and in my professional judgment they have been constructed as outlined by the USDA's composting protocol for HPAI viral inactivation and recommend the first heat cycle to commence with temperature monitoring for 14 days.

☐ I have observed the windrow(s) [Click here to enter text.](#) at this site and in my professional judgment they have **NOT** been constructed consistent with the criteria outlined by the USDA's composting protocol for HPAI viral inactivation. The following corrective actions are recommended:
[Click here to enter text.](#)

Signature of Composting SME: _____ Printed name of Composting SME: _____ Date: [Click here to enter a date.](#)

The corrective actions recommended above were completed on: [Click here to enter a date.](#)

Signature of Composting SME or approving official: _____ Date: [Click here to enter a date.](#)

Insert Photos/Maps/Diagrams Here:

(Please Label Windrow Maps and Diagrams)

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Save file as **PIN_AnimalBusinessName_SpecialID_Compost_IntialConstructionChecklist_YYYYMMDD** before submitting to EMRS

Delete following instructions before saving

Windrow Approval Checklists – Instruction Sheet

Purpose of These Forms: The Windrow Approval Checklists are designed to provide a consistent, legally defensible method for documenting the construction and performance of multiple compost windrows during HPAI mortality composting. These forms allow personnel to record whether each windrow has achieved the required 131 °F for three consecutive days, while significantly reducing the amount of paperwork generated for each premises.

Windrows that **do not** meet the 131 °F requirement must be documented on individual forms to ensure they receive elevated monitoring and appropriate corrective actions. Each checklist page can be expanded to include more than 10 windrows; however, it is recommended that each page (up to 10 windrows) be completed and routed for signatures as a single approval package.

Daily communication of windrow status is essential. Updates should be shared with State officials, Operations, Disposal Coordinators, and Case Managers. Status may also be summarized in the SME's daily ICS-214.

Form 1 of 3 – Initial Construction

Form 1 verifies that windrows have been constructed according to USDA's HPAI Mortality Composting Protocol. This form must be completed by a qualified Composting Subject Matter Expert (SME) who has successfully completed academic and field training.

The SME will:

- Evaluate each windrow's construction criteria
- Select the appropriate recommendation box
- Document any deviations or corrective actions
- Provide photographs to support proper construction and for future training use

Please convert each form to a PDF before sending it forward for signature by the SAHO, IMT, or AHPIS official for the state.

If possible, add date fields, text fields, and signature boxes to each PDF. Including these fields in advance will help speed up the signature and confirmation process for each phase of the composting process.