

COMPOST WINDROW APPROVAL CHECKLISTS

PHASE 2 WINDROW APPROVAL CHECKLIST Day 15-28

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

Applicability: This checklist is to be used after Phase 1, turning and capping has been completed. Following verification of successful completion on day 28, the compost windrows may be moved without restriction on the premises or may leave the premises with appropriate permits.

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

PHASE 2 WINDROW EVALUATION – Days 14-28		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	Phase 1 completion 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.
4	Windrow Turn 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.
5	Phase 2 windrow evaluation	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.
6	Phase 2 completion 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.
7	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.
8	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.
9	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.

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PHASE 2 WINDROW EVALUATION – Days 14-28		Windrow Number / Name									
Windrow Design		1	2	3	4	5	6	7	8	9	10
10	Leachate present	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.
11	Excessive flies	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.
12	Vector activity observed	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.
13	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.
14	Was there a major storm even during this period?	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.
15	Is there 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.
16	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.
17	Core moisture adequate (squeeze test)	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.
18	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.
19	Temperature measured at 18 inches and 36 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.
20	Temperatures reached 131 °F for 3 consecutive days at both depths	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.
21	Temperatures are below 131 °F for 3 standards and require variance approval from the State	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.
22	Windrow(s) have been in place for at least 14 days after initial construction build	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, corrective actions, or reasoning for rows sitting longer than 14 days.		Click here to enter text.									

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Phase 2 Recommendations of Subject Matter Expert:

- ☐ I have observed the windrow(s) [Click here to enter text.](#) at this site and in my professional judgment they have been constructed consistently with the criteria outlined in the Mortality Composting Protocol for Avian Influenza Infected Flocks. Windrow temperatures have reached the average temperature of 131 °F or a minimum of 72 consecutive hours. The second 14-day composting cycle is complete and recommend windrow(s) may be moved without restriction on the premises or may leave the premises with appropriate permits.
- ☐ I have observed the windrow(s) at this site and in my professional judgment they have **NOT** been constructed consistent with the criteria outlined in the Mortality Composting Protocol for Avian Influenza Infected Flocks and will not meet sufficient temperatures and require reconstruction. Windrow(s) ([Click here to enter text.](#) should be re-evaluated by a composting Subject Matter Expert for recommend corrective actions. Windrow(s) not meeting standards should have single construction forms.

Approval must be signed by State official or another authorized representative.

- ☐ I have observed and reviewed the construction and temperature data on windrow(s) [Click here to enter text.](#) not meeting the temperature criteria of 131°F for a minimum of 72 consecutive hours. In my professional judgement the windrow(s) are constructed following USDA's composting protocol but will require the state's variance for the temperature data for the windrow(s) to be released.

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

Phase 2 Recommendations of State Animal Health, APHIS, or IMT Official:

- ☐ I have reviewed the windrow(s) [Click here to enter text.](#) compost temperature logs and other associated documentation presented by the SME. The windrow(s) have performed in a manner demonstrated to inactivate the avian influenza virus. The second 14-day composting cycle is complete. The windrow(s) may be moved without restriction on the premises or may leave the premises with appropriate permits.
- ☐ I have reviewed the windrow(s) [Click here to enter text.](#) compost temperature logs and other associated documentation presented by the SME. The windrow(s) have **NOT** performed in a manner demonstrated to inactivate the avian influenza virus. The windrow(s) should be evaluated by a composting Subject Matter Expert to recommend corrective actions if necessary.
- ☐ I have reviewed the information provided by the composting Subject Matter Expert and temperature data provided. The windrow(s) [Click here to enter text.](#) have not met the temperature requirements as outlined by the USDA's composting protocol for HPAI viral inactivation during phase 2. In my professional judgement I recommend a

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variance be granted for the temperature data for the windrow(s). In my professional judgement I recommend the windrow(s) be released. The second 14-day composting cycle is complete, and the recommended windrow(s) may be moved without restriction on the premises or may leave the premises with appropriate permits.

Signature of:

State Animal Health Official,

APHIS Official, or IMT Official: _____ Date: [Click here to enter a date.](#)

Printed name of signing official: _____

Windrow(s) release Date: [Click here to enter a date.](#)

Insert Phase 2 Photos Here:

(Please Label Windrows)

Save file as PIN_AnimalBusinessName_SpecialID_Compost_Phase2_YYYYMMDD before submitting to EMRS

Delete the following instructions before saving completed document

Updated 08/24/2026

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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 (Appendix G) 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 3 of 3 – Phase 2 (Days 15–28)

Form 3 documents windrow performance during the second heat cycle. The SME will select the appropriate recommendation based on temperature data and physical observations:

1. **Windrows have met performance standards** and are ready to proceed to the next phase.
2. **Windrows are not performing adequately** and require corrective actions.
3. **Windrows have not met the 131 °F for 72 hours requirement**, but with concurrence from the State, may be approved to proceed to the next phase or be released with appropriate permitting.
 - If windrows have not met the **131 °F for 72 hours requirement** (example: 110°F for 10 consecutive days), a second signatory (State Animal Health Official, APHIS, or IMT representative) is required. This provides oversight and acknowledges acceptance of the risk associated with the SME's recommendation. Their signature confirms that proper procedures have been followed to achieve HPAI viral inactivation.

Completion of Phase 2 and the associated signatures serve as the final declaration that windrows have met composting standards and are considered free of infectious virus.

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Signature Routing and Risk Management

Obtaining signatures is a multistep process. These forms are intended to consolidate approvals for multiple windrows that have successfully achieved or exceeded the 131 °F for 72 hours requirement, allowing them to be processed together as a low-risk group.

Windrows that **do not** meet this criterion must be documented in separate forms to ensure elevated attention and appropriate risk assessment. Approval for these windrows' rests with State authorities, whose signatures are required before proceeding.

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.