



Ashland County Land and Water Conservation Department
 315 Sanborn Ave., Suite 100
 Ashland, WI 54806-1014

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APPLICATION TEMPORARY UNCONFINED MANURE STACKING PERMIT

The Ashland County Agricultural Performance Standards and Animal Waste Storage Ordinance requires that a permit be obtained to create or maintain an unconfined manure pile, including derivatives, outside of the animal production area.

APPLICANT NAME:		APPLICATION DATE:	
MAILING ADDRESS:			
TELEPHONE:			
EMAIL ADDRESS:			
ATTACH MAP OR AERIAL PHOTO OF PROPOSED LOCATION(S)			
↓ ↓ ↓ ↓ FOR OFFICE USE ONLY ↓ ↓ ↓ ↓			
<u>FEE AMOUNT</u> (see fee schedule):		<u>DATE PAID:</u>	<u>CHECK NUMBER:</u>
APPLICATION APPROVED?	YES <input type="checkbox"/> NO <input type="checkbox"/>	<u>DETERMINED BY:</u>	<u>DATE:</u>
PERMIT PERIOD: _____			

Please provide a plan that lists the data outlined in Table 10 of NRCS Practice Code 313 (attached) to ensure that standards and specifications will be met. *Use a separate data sheet for each site.*

- Unconfined manure piles shall not be permitted within a water quality management area.
- Waste materials having less than 16% solids shall not be stacked in the field.

PROJECT TAX PARCEL NUMBER:
PROJECT LOCATION DESCRIPTION:
WASTE CONSISTENCIES (% solids):
STACKING PERIOD (duration):
VOLUME OF STACK (cf):
NUMBER OF STACKS:
FREQUENCY OF STACKING SITE USE:
HYDROLOGIC SOIL GROUPS:
DISTANCE FROM SURFACE TO SUBSURFACE SATURATION:
DISTANCE FROM SURFACE TO BEDROCK:
DISTANCE TO WELLS:
DISTANCE TO LAKES:
DISTANCE TO SINKHOLES OR OTHER KARST FEATURES:



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DISTANCE TO QUARRIES:
DISTANCE TO STREAMS:
DISTANCE TO WETLANDS AND SURFACE INLETS:
DISTANCE TO CONCENTRATED FLOW AREAS:
DISTANCE TO FLOODPLAIN:
DISTANCE TO TILE LINES
SLOPE OF LAND DOWN GRADIENT OF STACK:
DESCRIBE HOW OVERLAND FLOW ABOVE THE STACKING SITE WILL BE DIVERTED
DESCRIBE HOW OVERLAND FLOW BELOW THE STACKING SITE WILL BE CONTAINED OR BUFFERED PRIOR TO ENTERING DOWNSTREAM CHANNELS AND LAKES
IS THE MAXIMUM AMOUNT OF MANURE STACKED ON ANY ONE FIELD LIMITED TO THE NUTRIENT NEEDS OF ADJACENT FIELDS? YES <input type="checkbox"/> NO <input type="checkbox"/>
PROVIDE A NUTRIENT MANAGEMENT PLAN THAT IDENTIFIES THE NEED FOR TEMPORARY UNCONFINED MANURE STACKING AND DOCUMENTS THE NUTRIENT NEEDS OF ADJACENT FIELDS YES <input type="checkbox"/> NO <input type="checkbox"/>



ATTACHMENT

NRCS Conservation Practice Standard 313 Table 10 – Temporary, Unconfined Stacks of Manure and Derivatives Outside the Animal Production Area

1. Waste Consistencies ^{Note 1}		
	> 32% Solids	16% to 32% Solids ^{Note 2}
2. Size & Stacking Period		
• Stacking Period	8 months	8 months
• Maximum Volume/Stack	≤ 40,000 cu ft.	≤ 15,000 cu ft.
• Maximum Number of Stacks/40 acres ^{Note 3}	–	2
• Frequency of Stacking Site Use	1 year out of 2	1 year out of 3
3. Hydrologic Soil Groups		
	B or C	B or C
4. Subsurface Separation Distance		
• Subsurface Saturation	≥ 3 ft.	≥ 3 ft.
• Bedrock	≥ 3 ft.	≥ 5 ft.
5. Surface Separation Distance		
• Wells ^{Note 4}	≥ 250 ft.	≥ 250 ft.
• Lakes	≥ 1,000 ft.	≥ 1,000 ft.
• Sinkholes, or other Karst Features	≥ 1,000 ft.	≥ 1,000 ft.
• Quarries	≥ 1,000 ft.	≥ 1,000 ft.
• Streams	≥ 300 ft.	≥ 500 ft.
• Wetlands and Surface Inlets	≥ 300 ft.	≥ 500 ft.
• Areas of Concentrated Flow	≥ 100 ft.	≥ 300 ft.
• Land Slope Down Gradient of Stack	≤ 6%	≤ 3%
• Floodplain	≥ 100 ft.	≥ 300 ft.
• Tile lines	≥ 40 ft.	≥ 40 ft.

^{Note 1} Refer to AWMFH, Figure 9-1 for consistency values and Chapter 4 for % solids, for specific livestock types.

^{Note 2} 16% to 32% solids represents waste at near saturation conditions where additions of free water from runoff, rain, or snowmelt can result in liquid flow conditions.

^{Note 3} The separation distance between stacks shall be at least 100 feet.

^{Note 4} Community water system wells may require larger separation distances (see NR 812).