



**Sheet, Rill, and Wind Erosion**

Compliant  Non-Compliant  N/A

All land where crops or feed are grown shall be cropped to achieve a soil erosion rate equal to, or less than, the "tolerable" (T) rate established for that soil.

Determined by RUSLE2 Calculations

**Sheet, Rill, and Wind Erosion Comments:**

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**Manure Prohibitions**

Compliant  Non-Compliant  N/A

- (1) All livestock producers shall comply with this section.
- (2) A livestock operation shall have no overflow of manure storage facilities.
- (3) A livestock operation shall have no unconfined manure pile in a water quality management area.
- (4) A livestock operation shall have no direct runoff from a feedlot or stored manure into the waters of the state.
- (5) (a) A livestock operation may not allow unlimited access by livestock to waters of the state in a location where high concentrations of animals prevent the maintenance of adequate sod or self-sustaining vegetative cover. (b) This prohibition does not apply to properly designed, installed and maintained livestock or farm equipment crossings.

Livestock operation does not have any overflow of manure storage facilities

Compliant  Non-Compliant

Livestock operation does not have any unconfined manure piles in a water quality management area (WQMA)?

Compliant  Non-Compliant

Livestock operation does not have any direct runoff from a feedlot or stored manure into the waters of the state?

Compliant  Non-Compliant

Livestock operation does not allow unlimited access by livestock to waters of the state in locations where high concentrations of animals prevent the maintenance of adequate sod or self-sustaining vegetative cover?

Compliant  Non-Compliant

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**Barnyard Sketch:**

Landowner Initial

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**Manure Storage Facilities** **Compliant**    **Non-Compliant**    **N/A**

All livestock producers building new manure storage facilities, substantially altering manure storage facilities, or choosing to abandon their manure storage facilities shall comply with this section.

**NEW CONSTRUCTION AND ALTERATIONS.**

(a) New or substantially altered manure storage facilities shall be designed, constructed and maintained to minimize the risk of structural failure of the facility, minimize leakage of the facility in order to comply with groundwater standards, and maintain one foot of freeboard storage or adequate freeboard storage to the equivalent volume of a 25-year, 24-hour storm, whichever is greater. (b) A new manure storage facility means a facility constructed after October 1, 2002. (c) A substantially altered manure storage facility is a manure storage facility that is substantially altered after October 1, 2002.

**CLOSURE.**

(a) Closure of a manure storage facility shall occur when an operation where the facility is located ceases operations, or manure has not been added or removed from the facility for a period of 24 months. Manure facilities shall be closed in a manner that will prevent future contamination of groundwater and surface waters.

(b) The owner or operator may retain the facility for a longer period of time by demonstrating to the department that all of the following conditions are met: 1. The facility is designed, constructed and maintained in accordance with sub. (2). 2. The facility is designed to store manure for a period of time longer than 24 months. 3. Retention of the facility is warranted based on anticipated future use.

**FAILING AND LEAKING EXISTING FACILITIES.**

Manure storage facilities in existence as of October 1, 2002, that pose an imminent threat to public health or fish and aquatic life or are causing a violation of groundwater standards shall be upgraded, replaced or abandoned in accordance with this section

Number of manure storage facilities                      *(If none, skip this section)*

Manure storage facility does not pose an imminent threat to public health or fish and aquatic life or cause a violation of groundwater standard.                       Compliant                       Non-Compliant

Manure storage facility has been constructed or substantially altered since October 2002, according to NRCS standards.                       Compliant                       Non-Compliant

Manure storage facilities where an operation has ceased or where manure has not been added or removed from the facility for a period of 24 months has been abandoned according to NRCS standards **OR** meets the following three requirements: (1) is designed to store manure for longer than 24 months, (2) is being retained based on anticipated future use and (3) meets NRCS standards?

Compliant                       Non-Compliant

**Manure Prohibitions/Storage Comments:**

Landowner Initial

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**Clean Water Diversions** Compliant  Non-Compliant  N/A

All livestock producers within a water quality management area shall comply with this section. (2) Runoff shall be diverted away from contacting feedlot, manure storage areas and barnyard areas within water quality management areas except that a diversion to protect a private well under s. NR 151.015 (18) (a) is required only when the feedlot, manure storage area or barnyard area is located upslope from the private well.

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**Clean Water Diversion Comments:**

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**Nutrient Management** Compliant  Non-Compliant  N/A

All crop producers and livestock producers that apply manure or other nutrients directly or through contract to agricultural fields shall comply with this section. **Note:** Manure management requirements for concentrated animal feeding operations covered under a WPDES permit are contained in ch. NR 243.

(2) This performance standard does not apply to industrial waste and byproducts regulated under ch. NR 214, municipal sludge regulated under ch. NR 204, septage regulated under ch. NR 113 or manure directly deposited by pasturing or grazing animals on fields dedicated to pasturing or grazing.

(3) Manure, commercial fertilizer and other nutrients shall be applied in conformance with a nutrient management plan.

(a) The nutrient management plan shall be designed to limit or reduce the discharge of nutrients to waters of the state for the purpose of complying with state water quality standards and groundwater standards.

(b) Nutrient management plans for croplands in watersheds that contain impaired surface waters or in watersheds that contain outstanding or exceptional resource waters shall meet the following criteria: 1. Unless otherwise provided in this paragraph, the plan shall be designed to manage soil nutrient concentrations so as to maintain or reduce delivery of nutrients contributing to the impairment of impaired surface waters and to outstanding or exceptional resource waters.

2. The plan may allow for an increase in soil nutrient concentrations at a site if necessary to meet crop demands.

3. For lands in watersheds containing exceptional or outstanding resource waters, the plan may allow an increase in soil nutrient concentrations if the plan documents that any potential nutrient delivery to the exceptional or outstanding resource waters will not alter the background water quality of the exceptional or outstanding resource waters. For lands in watersheds containing impaired waters, the plan may allow an increase in soil nutrient concentrations if a low risk of delivery of nutrients from the land to the impaired water can be demonstrated. (c) In this standard, impaired surface waters are waters identified as impaired pursuant to 33 USC 1313 (d) (1) (A) and 40 CFR 130.7. Outstanding or exceptional resource waters are identified in ch. NR 102.

(4) This section is in effect on January 1, 2005 for existing croplands under s. NR 151.09 (4) that are located within any of the following:

(a) Watersheds containing outstanding or exceptional resource waters.

) Watersheds containing impaired waters.

(c) Source water protection areas defined in s. NR 243.03 (29).

(5) This section is in effect on January 1, 2008 for all other existing croplands under s. NR 151.09 (4).

(6) This section is in effect for all new croplands under s. NR 151.09 (4) on October 1, 2003.

Operation applies nutrients in accordance with an approved nutrient Management plan.  Yes  No

Year operation required to comply:  2005  2008

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**Nutrient Management Comments:**

Landowner Initial



Landowner Initial