

NMP 590 WINTER RESTRICTION MAPS (Frozen or Snow-Covered Soils)



Map Legend Colors and Symbols Explanations

Showing only those restrictions in place for these maps. See also the general layer map guide.



Surface Water Quality Management Area (SWQMA)

Nutrient applications are prohibited for SWQMA areas, which are 300 ft from a river or stream and 1000 ft from a lake or pond



Intermittent Stream Buffer

200 ft. no-application setback from all intermittent streams



Private Well Buffer

No manure within 300 ft

No fertilizer (except corn starter) within 50 ft



Irrigation Well Buffer

No manure within 300 ft

No nutrient application/fertilizer within 8 ft



Non-Community Well Buffer

No manure within 300 ft (unless treated to remove pathogens)

No fertilizer (except corn starter) within 50 ft



Community/Municipal Well Buffer

No manure within 1000 ft (unless treated to remove pathogens)



Sinkhole Buffer

No manure within 300 ft

No nutrient application/fertilizer within 8 ft



Non-Metallic Mine Buffer

No manure within 300 ft

No fertilizer (except corn starter) within 50 ft



Bedrock Depth Less than 5 ft

Areas where bedrock is within 5 ft of the surface are prohibited from nutrient applications



Exclusion Area

Area to not be included in nutrient management planning including areas not farmed such as vegetated buffers and grass filter areas

No application of nutrients in exclusion areas



Well Compensation

Areas where well have been contaminated with livestock manure in the past.

No liquid manure applications in February and March



Concentrated Flow Channel

No application of nutrients in the channel itself. Must follow the following:

Manure cannot be applied in winter to fields with concentrated flow channels unless at least two of the following conservation practices are followed:

- contour buffer strips or strip cropping
- no residue removed and no fall tillage
- intermittent applications on no more than half of the field
- applications on no more than 25% of the field at a time, with 14 days between applications
- applications limited to the lowest of 3,500 gallons or 30 lb P2O5 per acre
- 200 ft. no-application set back from all concentrated flow channels
- fall tillage on contour and slopes less than 6%



Slope Greater Than 6%

At least two of the following conservation practices must be followed:

- contour buffer strips or strip cropping
- no residue removed and no fall tillage
- intermittent applications on no more than half of the field
- applications on no more than 25% of the field at a time, with 14 days between applications
- applications limited to the lowest of 3,500 gallons or 30 lb P2O5 per acre



Soils with Less than 5 ft over Silurian Dolomite Bedrock

No liquid manure and/or organic by-products in February and March



County Identified Local Prohibitions

Farms in Door and Kewaunee Counties may have an area with local prohibitions and farms in Manitowoc County may have an area contributing runoff to a direct conduit to groundwater



County Defined Karst Features

Karst features considered direct conduits to groundwater as mapped by Brown, Door, Kewaunee, and Manitowoc Counties

No manure within 300 ft

No fertilizer (except corn starter) within 50 ft