

Scott County, Minnesota

Hydric Soils and National Wetlands Inventory (NWI) Comparison

Acres	Hydric Soil and NWI Status
15,542	1 NWI but Soil Map Unit mostly not Hydric <small>*3,929 acres exist in NWI with "d" special modifier.</small>
3,165	2 "W" Soil and NWI (open water wetland) <small>*289 acres exist in NWI with "d" special modifier.</small>
19,333	3 Hydric and NWI (wetland) <small>*11,426 acres exist in NWI with "d" special modifier.</small>
30,492	4 Hydric but NOT NWI
4,343	5 Deep Water (Hydric and > 2 meter water depth)

Total County Area = 338,310 Acres

- County
- Cities and Townships
- Streams and Ditches
Stream Source: MNDOT Basemap CD, 1:24,000

A subset of the USDA - NRCS Scott County Hydric Soil Unit list was used for this analysis. Only those soil map units that had a composition of 75% or more of hydric components were used in this analysis.

Sources: Hydric Soils polygons were identified in the Scott County Soil Survey published May 1997. Photography in this soil survey was flown in 1951.

Wetlands were interpreted from aerial photographs that were flown in May 1980.

* Partly Drained Modifier: The water level has been artificially lowered, but the area is still classified as wetland because soil moisture is sufficient to support hydrophytes. Drained areas are not considered wetland if they can no longer support hydrophytes.

Given the spatial errors that can exist in this data due to its source, this information should be used for broad planning purposes only.

