Hydrologic Soil Groups

The hydrologic soil group classifications shown in Table 2-1 on pages 2-42 through 2-83 are obsolete and should not be used. Hydrologic soil group classifications can vary by location. Soils with the same map unit name, but located in different counties, may have different hydrologic soil group classifications. Current hydrologic soil group classifications (ratings) for the applicable county should be obtained from the **NRCS Web Soil Survey** as shown below.

Retrieving Hydrologic Soil Group Data from the NRCS Web Soil Survey:

Navigate to the NRCS web soil survey: <u>http://websoilsurvey.nrcs.usda.gov/app/</u> (or Google NRCS Web Soil Survey)

Select the Green "Start WSS" Button:



On the left side of the screen navigate to and select "Soil Survey Area":

Natural Resources Conservation S	Service
Contact Us 🕴 Subscribe 🔝 🕴 Archive	red Soil Surveys Soil Survey Status Glossary Preferences Link Logout Help
Area of Interest (AOI)	Soil Map Soil Data Explorer Download Soils Data Shopping Cart (Free)
Search	😸 🥁 Area of Interest Interactive Map
Area of Interest	Contiguous U.
Import AOI	
Quick Navigation	8
Address	
State and County	
Soll Survey Area	
Latitude and Longitude	
PLSS (Section, Township, Range)	

Make **State** selection. Make **County** selection <u>and</u> click radial button next to the applicable County. <u>Or</u> just select the radial button next to the applicable County (if needed, scroll down to find County):

oil Survey Ar	rea				Soil	Survey A	rea				
	2	Set AOI	Select Map Units View 🔇	<u>Or:</u>				Set AOI	Selec	t Map Units	Vie
	State	Wisconsin					State	Wisconsi	n		•
County (opt	tional)	Dane	•		(County (op	tional)		•	•	
Soil Survey	/ Area					Soil Surve	y Area				
	Area Symbol	Data Availabili	Version ity		ľ	lame	Area Symbol	Data Avr.liaDi	lity	version	
Dane County, Wisconsin	WI025	Tabular a Spatial, complete	12,			Dane County, Wisconsin	WI025	Tabular Spatial, complete	and	Spatial: Versic Dec 23, 201 Survey Area: 12, Sep 18, 201 Tabular: Versi Sep 18, 201 Spatial: Versic	L3 Versio 14 ion 12 14

Soil Survey Are Set AOI S A Map Units View 2 State Wisconsin County (optional) Soil Survey Area Name Area Data Symbol Availability Version Spatial: Version 6, Dec 23, 2013 Dane County, WI025 Tabular and Survey Area: Version Spatial, 12 12, Sep 18, 2014 Tabular: Version 12, Sep 18, 2014 Spatial: Version 4, Dec 30, 2013 Wisconsin complete Survey Area: Version Dodge WI027 Tabular and

Select "Set AOI" (either at the top or the bottom of the Soil Survey Area Section):

Select "Select Map Units" (either at the top or the bottom of the Soil Survey Area Section):



Check the box(es) next to the applicable Map Units, or click on "Select All":



Click on the "**Soil Data Explorer**" Tab near the top of the screen:

Area of Interest	(AOI) Soil Map So	il Data Explorer Download Soils Data Shopping Cart (Free)	
			0
Search	0	Area of Interest Interactive Map	8
Area of Interest	0	💈 🔍 🔍 💭 💭 🌒 💭 🖳 🗐 View Extent Contiguous U.S. 🔹 scale (Indiferential) -	iii 🗾 🖓
	Open All Close All		
AOI Properties		eolambia	
	Clear AOI	and the second sec	Dodie
AO1 Information	38		
Name			2/2 Junior
Map Unit Symbols	 Use Sol Survey Area Map Unit Symbols Use National Map Unit Symbols 	and the first first of the month of the first of the firs	
Area (acres)	792,434		

EFH Notice 210-WI-132 January 2015 Click on the **"Soil Properties and Qualities**" Tab, located below the Soil Data Explorer Tab. Then, navigate to the left side of the screen and select **"Soil Qualities and Features**":



Select "Hydrologic Soil Group":

Soil Qualities and Features	28
AASHTO Group Classification (Surface)	
Depth to a Selected Soil Restrictive Layer	
Depth to Any Soil Restrictive Layer	
Drainage Class	
Frost Action	
Frost-Free Days	
Hydrologic Soil Group	
Map Unit Name	
Parent Material Name	
Representative Slope	
Unified Soil Classification (Surface)	

Select "**View Rating**" and be sure there is a check next to "Table" in order to obtain a table of Hydrologic Soil Group (Rating Column) for each selected Soil Map Unit. If "Description of Rating" or "View Description" is selected, a description will be given of the hydrologic soil group ratings (Classes).

Hydrologic Soil Gro	oup
	View Description View Rating
View Options	28
Мар	
Table	
Description of Rating	
Rating Options	Detailed Description
Advanced Options	20
Aggregation Method	Dominant Condition •
Component Percent Cutoff	
Tie-break Rule	 Lower
	Higher
	View Description View Rating