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:

(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”:

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

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).