SOIL DRAINAGE CLASS
MERIDEN, CONNECTICUT

LEGEND

- Extremely drained: Water is removed very rapidly. The occurrence of surface water is common in very low or undrained areas.
- Somewhat extremely drained: Water is removed from the soil rapidly, but surface water occurrence is common in very low or very deep. The soils are commonly composed of deep, fine-textured material, or are composed of deep, fine-textured material and have a high hydraulic conductivity.
- Very poorly drained: Water is removed from the soil slowly or not rapidly. The occurrence of surface water is common in very low or undrained areas.
- Moderately drained: Water is removed from the soil slowly, but surface water occurrence is common in very low or undrained areas.
- Well drained: Water is removed from the soil slowly, but surface water occurrence is not a consideration unless they drain into very deep, fine-textured material.
- Somewhat poorly drained: Water is removed slowly, but surface water occurrence is common in very low or undrained areas.
- Somewhat poorly drained: Water is removed slowly, but surface water occurrence is common in very low or undrained areas.
- Poorly drained: Water is removed slowly, but surface water occurrence is common in very low or undrained areas.

DATA SOURCES

The soil map was derived using the NFDM and was created with the assistance of the Soil Survey Geographic (SSURGO) database, which is a national database of soil information. The map was produced by the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS). The map was updated in 2000.

EXPLANATION

Soil Drainage Class is the primary class used to evaluate soil capability for crops and to suggest drainage management practices. The classification is based on the rate at which water is removed from the soil surface, the occurrence of surface water, and the relative soil depth. The classification system is important in determining the suitability of a soil for various agricultural practices, as well as for understanding water management needs.

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