SOIL DRAINAGE CLASS
MANSFIELD, CONNECTICUT

LEGEND

- Emergently drained – Water is removed very rapidly. The occurrence of annual water movement is very rare or rare. Most soils will not be wet, or, if wet, not for long periods of time during the growing season. Where annual water movement occurs, it is not often sustained for long periods of time. Where water occurs, it is usually shallow. Drainage or irrigation, are not a consideration unless they are significantly greater than normal growing season. The soils are wet at a shallow depth for significant periods, have very high hydraulic conductivity or are very shallow.

- Somewhat poorly drained – Water is removed slowly, or not at all, during the growing season. The occurrence of annual water movement is rare or occasional. Where water occurs, it is usually shallow. Drainage or irrigation, are not a consideration unless water is significantly greater than normal growing season. The soils are wet at a shallow depth for significant periods, have very high hydraulic conductivity or are very shallow.

- Poorly drained – Water is removed slowly, or not at all, during the growing season. The occurrence of annual water movement is rare or occasional. Where water occurs, it is usually shallow. Drainage or irrigation, are not a consideration unless water is significantly greater than normal growing season. The soils are wet at a shallow depth for significant periods, have very high hydraulic conductivity or are very shallow.

- Very poorly drained – Water is removed slowly, or not at all, during the growing season. The occurrence of annual water movement is rare or occasional. Where water occurs, it is usually shallow. Drainage or irrigation, are not a consideration unless water is significantly greater than normal growing season. The soils are wet at a shallow depth for significant periods, have very high hydraulic conductivity or are very shallow.

DATA SOURCES

Map prepared by CTDEP
This map is intended to be printed at its original dimensions in the support of theCTDEP and the public.

RELATED INFORMATION

Maps and data are available at the following locations:
- University of Connecticut
- Eastern Connecticut State University
- State of Connecticut Department of Environmental Protection
- USDA-NRCS

Explanations:

The soils shown on the map are those that have been classified as being in the Emergently Drained, Somewhat Poorly Drained, Poorly Drained, or Very Poorly Drained categories. These categories are based on the occurrence of water movement and the presence or absence of well-drained soils. The map shows the areas where water movement is not a consideration, and where water movement is an issue, based on the occurrence of water movement and the presence or absence of well-drained soils.

The data shown on the map are based on soil surveys and other data collected by the USDA-NRCS and other agencies.

This map is intended for use in the design and planning of agricultural and other land uses.