SOIL DRAINAGE CLASS
TORRINGTON, CONNECTICUT

LEGEND

Essentially drained - Water is removed very rapidly. The occurrence of mineral soil occurrence is very rare or very deep. The soils are essentially unsuitable for agricultural production. Frequent use of deep plow is essential for establishment of crops in superficially drained soils. Often, the soil is subject to erosion. Typically, the soils are associated with uplands on higher ground or at the edge of floodplains.

Soil DRAINAGE CLASS

Slightly drained - Water is removed from the soil rapidly but appreciably during the growing season. Free water at shallow depth is infrequent during the growing season. Crop growth of mesophytic crops is possible in well developed soils. The soils are typically associated with surface water bodies or uplands adjacent to floodplains.

Well drained - Water is removed from the soil rapidly but appreciably during the growing season. Free water at shallow depth is infrequent to rare during the growing season. Crop growth of mesophytic crops is possible in well developed soils. The soils are typically associated with surface water bodies or uplands adjacent to floodplains.

Possibly poorly drained - Water is removed from the soil moderately rapidly but appreciably during the growing season. Free water at shallow depth is moderately frequently to occasionally during the growing season. Crop growth of mesophytic crops is possible in well developed soils. The soils are typically associated with surface water bodies or uplands adjacent to floodplains.

Poorly drained - Water is removed from the soil slowly but appreciably during the growing season. Free water at shallow depth is infrequently to nearly continuously during the growing season. Crop growth of mesophytic crops is possible in well developed soils. The soils are typically associated with surface water bodies or uplands adjacent to floodplains.

Very poorly drained - Water is removed from the soil slowly but appreciably during the growing season. Free water at shallow depth is nearly continuously during the growing season. Crop growth of mesophytic crops is possible in well developed soils. The soils are typically associated with surface water bodies or uplands adjacent to floodplains.

EXPLANATION

Soil Drainage Class is based on the topography and soil characteristics of the area. This map is a valuable tool for determining the suitability of soil for agricultural and other uses. The map is intended to provide a general indication of the drainage class of the soil, but it is not intended to be used for specific land use decisions. The map is based on soil survey data and other available information.

DATA SOURCES


These data are a product of the U.S. Department of Agriculture, Natural Resources Conservation Service, and are the result of extensive research and field observations. The data are intended to provide a general indication of the drainage class of the soil, but should not be used for specific land use decisions. The data may not be complete in all areas and may be subject to change with new information and conditions.

This map does not replace current or future changes which may occur in the soil environment.

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