Soil Drainage Class

Wolcott, Connecticut

LEGEND

- **Extremely drained**: Water is removed very rapidly. The occurrence of internal free water is common in very poor or very deep soils. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically very well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

- **Severely drained**: Water is removed from the soil very rapidly. The occurrence of internal free water is common in very poor or very deep soils. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically very well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

- **Moderately drained**: Water is removed from the soil fairly rapidly. The occurrence of internal free water is uncommon in poor or deep soils. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

- **Sporadically drained**: Water is removed from the soil occasionally. The occurrence of internal free water is uncommon in poor or deep soils. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

- **Poorly drained**: Water is removed from the soil very slowly. The occurrence of internal free water is common in poor or deep soils. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

- **Very poorly drained**: Water is retained in the soil very slowly. The occurrence of internal free water is very rare or very deep. The soils are commonly coarse-textured, gravelly, and have high permeability. They are typically well-drained and are not limited by poor drainage conditions. They are suitable for most crops and tree species. However, water tables may be very unstable, and some crops may require additional water management practices.

EXPLANATION

This map shows the soil drainage classes in Wolcott, Connecticut. The map is based on a variety of soil survey data and field observations. The soil drainage classes are determined by the rate at which water is removed from the soil and the occurrence of internal free water. The classes range from extremely drained to very poorly drained, with each class having different implications for land use and management practices.

DATA SOURCES

- Soil survey data
- Field observations
- Remote sensing data

Please note that this map is intended to be used for planning and management purposes. It does not reflect all site-specific conditions and may not be suitable for all land uses. For specific site-specific information, please consult local soil surveys and soil scientists.

This map was prepared by the Connecticut Agricultural Experiment Station, U.S. Department of Agriculture, as part of their soil survey program. The map is not intended for legal purposes or to replace or supplement site-specific soil surveys.