EXPLANATION

Prime Farmland Soils are those soils that have the best conditions for crop production. These soils support agriculture, and their characteristics enable them to produce high yields of crops when treated and managed according to acceptable agricultural practices. These soils are considered to be valuable for agricultural use, and their availability is farmland has been reduced due to development and limited land use changes. Prime farmland soils data shown on this map. Visit the CT DEP website to learn more about the criteria for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable agricultural practices.

Low Productive Farmland Soils are those soils that have some limitations or barriers to crop production. These soils may have poor texture, limited water-holding capacity, limited fertility, or other limitations that make them less productive of high-value, non-farm crops. Data for these soils are available for these uses (the land could be cropland, pasture, forest, or a variety of uses). This map identifies land that is defined as prime farmland, and that economically produce high yields of crops when treated and managed according to acceptable agricultural practices.

DATA SOURCES

Soils are mapped in standard soil and soil series names and geographic sheets. Source and scale of data are as follows:

- NRCS soils database: Farm Service Agency, United States Department of Agriculture. This data is available in the original format in the U.S. Department of Agriculture's National Cooperative Soil Survey. NRCS data was acquired for this map.
- Connecticut DEP soils database: Connecticut Department of Environmental Protection. Connecticut DEP soils data was acquired for this map.
- Connecticut DEP soils database: Connecticut Department of Agriculture. Connecticut DEP soils data was acquired for this map.
- Connecticut DEP soils database: Connecticut Department of Environment. Connecticut DEP soils data was acquired for this map.
- Connecticut DEP soils database: Connecticut Department of Transportation. Connecticut DEP soils data was acquired for this map.