Soils occur in a repeating and recognizable pattern on the landscape. Soil types and their characteristics play a crucial role in determining the suitability of land for various agricultural, ecological, and environmental uses. The specific soil types mentioned include Broadbrook silt loam, Nellis fine sandy loam, Raynham silt loam, Gloucester gravelly sandy loam, Manchester gravelly sandy loam, and Halsey silt loam. Each soil type is characterized by its texture, slope, and stoniness, which can significantly influence the choice of crops, the ease of cultivation, and the overall sustainability of land use.

The map and accompanying text provide a detailed overview of the soil distribution in Lebanon, Connecticut, highlighting the importance of soil science in land management and agriculture. Understanding these soil patterns is essential for farmers and land managers to make informed decisions about crop selection, land use planning, and conservation strategies.