

CT Envirothon Study Materials – Soils (2009 – 2010)

Essential Study Material:

- ✂ *Connecticut Inland Wetland Soils*
- ✂ *Connecticut Soil Quality and Site Assessment Card*
- ✂ *Connecticut's Aquifers*
- ✂ *Good Soil Management Helps Protect Groundwater*
- ✂ *Identification of Important Farmland – Connecticut*
- ✂ *Introduction to Soils* – adapted from the Web Soil Survey (read p. 1-19, 43-51, and 68-76*, the rest of this publication contains interesting optional study material)
- ✂ *Soil Parent Material - Connecticut*
- ✂ *Soil Quality Information Sheets*
 - *Soil Biodiversity*
 - *Pesticides*
 - *Organic Matter*
 - *Erosion*
 - *Compaction*
 - *Infiltration*
- ✂ *The Soil Biology Primer* (read chapter 1*, the rest of this publication contains interesting optional study material)
- ✂ *Urban Soil Primer*
- ✂ <http://websoilsurvey.nrcs.usda.gov/> – Students should be proficient in using the main on-line features of the Web Soil Survey

* Optional Study Material: *

- ✂ *Backyard Conservation Tip Sheets*
- ✂ *Conquest of the Land Through 7000 Years*
- ✂ *Soil Quotations*

* Although specific pages of *Introduction to Soils* and *The Soil Biology Primer* are essential study material, the rest of these publications contain interesting optional study material.