

CT Envirothon Study Materials – Soils (2011 – 2012)

Essential Study Material:

- ✕ **Connecticut Envirothon Soil Manual**
- ✕ ***Rain Garden Site & Soil Assessment***
- ✕ ***Soil Parent Material - Connecticut***
- ✕ ***Soil Quality Information Sheets***
 - *Soil Biodiversity*
 - *Pesticides*
 - *Organic Matter*
 - *Erosion*
 - *Compaction*
 - *Infiltration*
 - *pH*
- ✕ ***The Soil Biology Primer* (read chapters 1 and 2*, the rest of this publication contains interesting optional study material)**
- ✕ **<http://websoilsurvey.nrcs.usda.gov/> – Students should be proficient in using the main on-line features of the Web Soil Survey**
- ✕ **UCONN Web Soil Survey Report (Students will be expected to know how to use a similar report during the statewide competition)**

* Optional Study Material: *

- ✕ ***Backyard Conservation Tip Sheets***
- ✕ ***Conquest of the Land Through 7000 Years***
- ✕ ***Connecticut's Aquifers***
- ✕ ***Good Soil Management Helps Protect Groundwater***
- ✕ ***Soil Quotations***
- ✕ ***Urban Soil Primer***

* Although specific pages of *The Soil Biology Primer* are essential study material, the rest of this publication contain interesting optional study material.