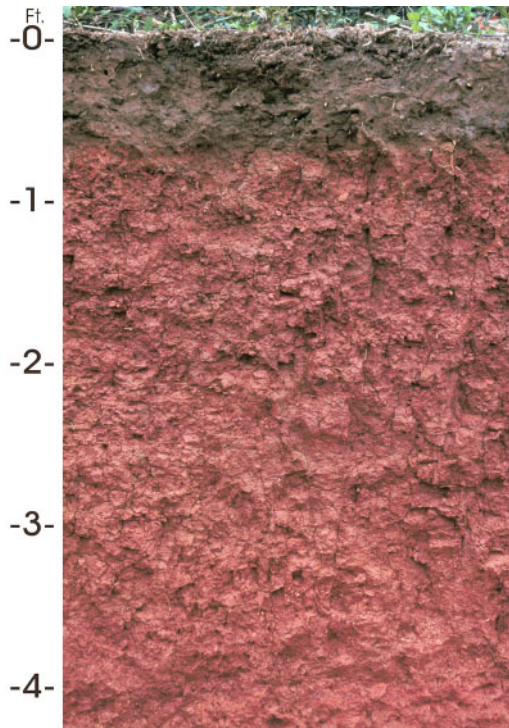


# CECIL -- NORTH CAROLINA STATE SOIL



## Cecil Soil Profile

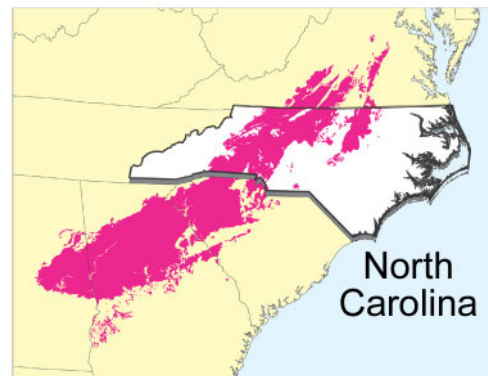
Surface layer: dark gray sandy loam  
Subsoil: red clay and clay loam

Cecil soils are the most extensive of the soils that have their type location in North Carolina. They occur on 1,601,740 acres in the State. They are estimated to be on nearly one-third of the Piedmont Plateau in the Eastern United States.

About half of the acreage of these soils is cultivated, and the rest is used for pasture or forest. The most common crops are small grain, corn, cotton, and tobacco.

The Cecil series consists of very deep, well-drained, moderately permeable soils on upland ridges and side slopes. These soils formed in material weathered from felsic, igneous, and high-grade metamorphic rocks. Slopes range from 0 to 25 percent.

The Cecil series is on the National List of Benchmark Soils, and is a Hall of Fame Soil. A monolith of the series profile is on display at the International Soil Reference and Information Centre in Wageningen, The Netherlands.



The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice or TDD). *USDA is an equal opportunity provider and employer.*

**USDA NRCS**  
Natural Resources Conservation Service