Dickson -- Tennessee State Soil

The Dickson series consists of very deep, moderately well drained soils that formed in a silty mantle 2 to 4 feet thick and in the underlying limestone residuum. Most areas of these soils are on nearly level to gently sloping uplands. The Dickson series is characterized by a firm and brittle fragipan that is 18 to 36 inches below the soil surface.

Dickson soils occur on more than 400,000 acres. Corn and soybeans are the principal row crops. Most pastures support tall fescue and white clover. The mean annual precipitation is about 50 inches, and the mean annual air temperature is about 60 degrees F.

Dickson Soil Profile
Surface layer: brown silt loam
Subsoil - upper: yellowish brown silt loam
Subsoil - middle: a firm and brittle fragipan of yellowish brown silt loam
Subsoil - lower: red clay