

# MIAMIAN -- OHIO STATE SOIL



## Miamian Soil Profile

Surface layer: dark grayish brown silt loam  
Subsoil - upper: dark yellowish brown clay loam  
Subsoil - lower: yellowish brown clay and clay loam  
Substratum: yellowish brown loam

The Miamian series consists of very deep, well drained soils that formed in a thin layer of loess and in the underlying loamy till, which is high in content of lime. The original vegetation consisted of deciduous forest species, principally white oak, maple, elm, ash, and hickory.

Miamian soils are the most extensive soils in Ohio. They occur on more than 750,000 acres in the state. They are productive soils. Corn, soybeans, and winter wheat are the primary crops. The average annual precipitation ranges from 33 to 42 inches, and the average annual air temperature ranges from 51 to 55 degrees F.

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