

Clay Loam Silt

COMMON CROP TYPES

Being a soil mixture, silty clay loam soils can support most types of crops, being the main ones alfalfa, sorghum, cotton, maize, oats, wheat, and rye.

Definition

A loam is a soil mixture, named for the soil that is present in the greatest amount. This soil is predominantly composed of silt with similar levels of sand and clay (around 30-35%).

Composition

Clay (28%), silt (36%), sand (32%), and organic matter (4.1%).

Characteristics

Clay loam silt soils are characterized as fine-textured soils, with silt grain sizes of 0.002-0,5 mm, medium to high water holding capacity, medium to high fertility, and good drainage rates.

