

Clay

COMMON CROP TYPES

Vegetables with shallow roots such as squash, zucchini and pumpkins.

Oak, apple and pear trees.

Definition

Contain 40% or more clay, with sand levels from 35-45% and less than 40% silt.

Composition

Clay (55%), silt (35%), and sand (10%).

Characteristics

Clay soils are characterized by grain sizes of <math><0.002\text{ mm}</math>, high water holding capacity, with higher hummus content and higher fertility, and lower drainage rates.

