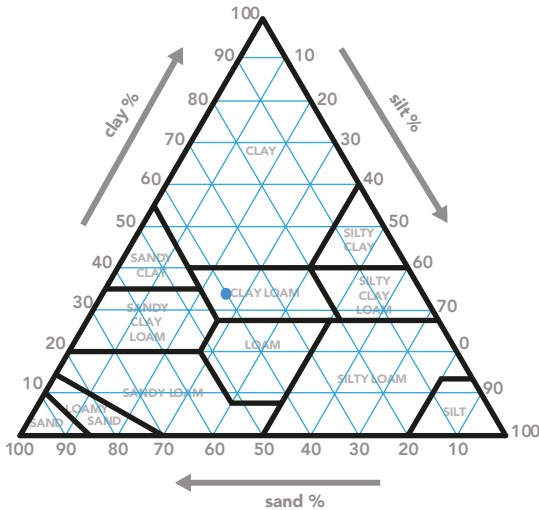


Clay Loam 1



Composition

Clay - 32% Sand - 40%
 Silt - 28% Organic Matter - 0.2%



Characteristics

Loam is a soil with a significant amount of clay, silt and sand. This results in a soil with good structure, as well as good water and nutrient holding capability. Clay loams have a higher percentage of clay than loam soils, resulting in a slightly inferior structure but better water holding capabilities compared to loam.

Recommendations for thresholds

- Setpoint high: 46%
Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 38%
Irrigation point (pF 3.3), prevents water stress on the plant.

All percentages are in Volumetric Water Content (VWC). Texture classes are based on USDA soil triangle.

