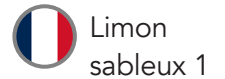
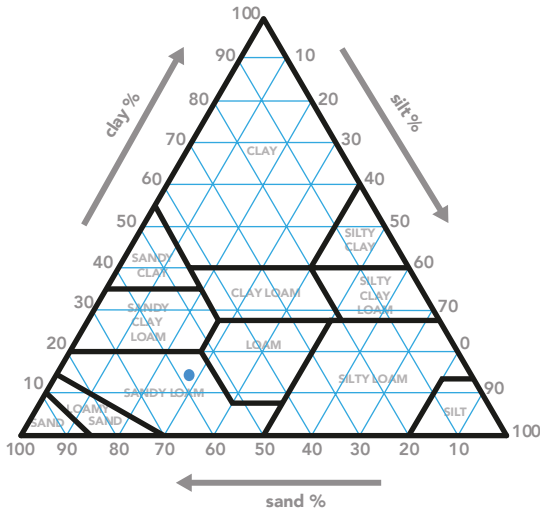


Sandy Loam 1



Composition

Clay - 13% Sand - 59%
 Silt - 28% Organic Matter - 2.3%



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. Sandy loams have a higher percentage of sand than loam soils, resulting in a slightly better structure but inferior water holding capabilities compared to loam.

Recommendations for thresholds

- Setpoint high: 32%
Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 16%
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.

