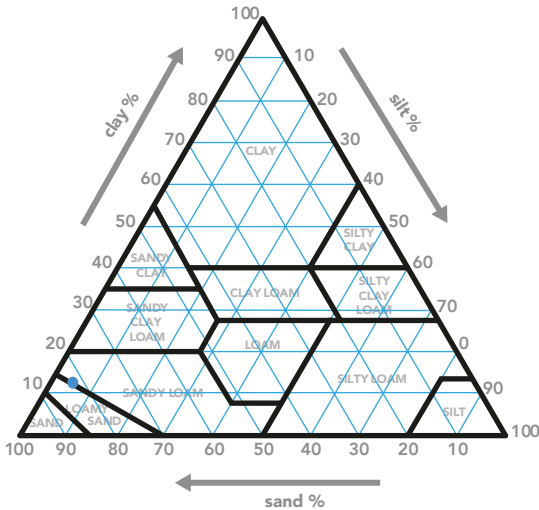


Loamy Sand 1



Composition

Clay - 12% Sand - 82%
 Silt - 6% Organic Matter - 0.6%



Characteristics

Loamy sand soils have a high sand percentage, but the small proportion of silt and clays results in a better water and nutrient holding capability than sandy soils. These soils are easy to work with and to cultivate. They have rapid infiltration and good drainage.

Recommendations for thresholds

- Setpoint high: 18%
Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 6%
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.

