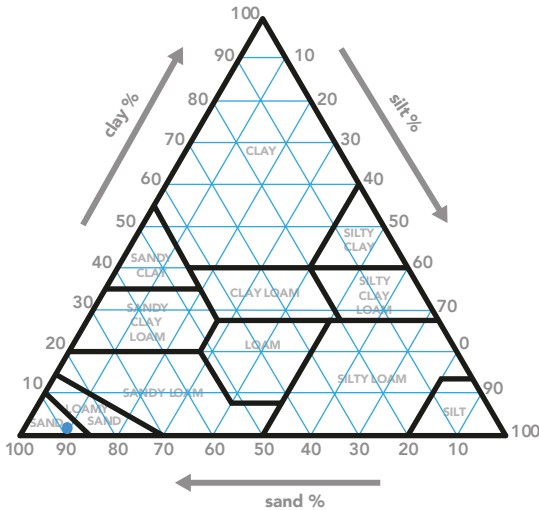


Sand 3



Composition

Clay - 1% Sand - 87%
 Silt - 12% Organic Matter - 5.7%



Characteristics

Sandy soils have a relatively large particle size resulting in a limited water and nutrient holding capacity. Also called light soils, sandy soils are easy to work with and to cultivate. They have rapid infiltration and good drainage.

Recommendations for thresholds

- Setpoint high: 28%
 Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 11%
 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.

