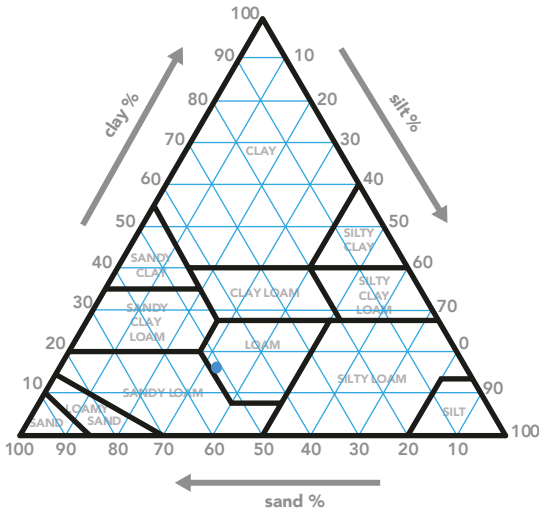


# Loam 3



## Composition

Clay - 15%      Sand - 52%  
 Silt - 33%      Organic Matter - 2.6%



## 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.

## Recommendations for thresholds

- Setpoint high: 34%  
 Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 18%  
 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.

