

# SOIL ASSESSMENT

Plot# or Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part I: Soil Texture by Feel

Plot sample: \_\_\_\_\_

Other sample: \_\_\_\_\_

## Part II: Soil Layers General Assessment

Plot sample

Other sample

Gravel: \_\_\_\_\_%

Gravel: \_\_\_\_\_%

Sand: \_\_\_\_\_%

Sand: \_\_\_\_\_%

Silt: \_\_\_\_\_%

Silt: \_\_\_\_\_%

Clay: \_\_\_\_\_%

Clay: \_\_\_\_\_%

Humus: \_\_\_\_\_%

Humus: \_\_\_\_\_%

Do you think it will hold moisture well?  
Or dry out quickly? Write your prediction.

Do you think it will hold moisture well?  
Or dry out quickly? Write your prediction.

\_\_\_\_\_

\_\_\_\_\_

## Soil Composition Grid Assessment

Plot sample

Other sample

Sand: \_\_\_\_\_%

Sand: \_\_\_\_\_%

Silt: \_\_\_\_\_%

Silt: \_\_\_\_\_%

Clay: \_\_\_\_\_%

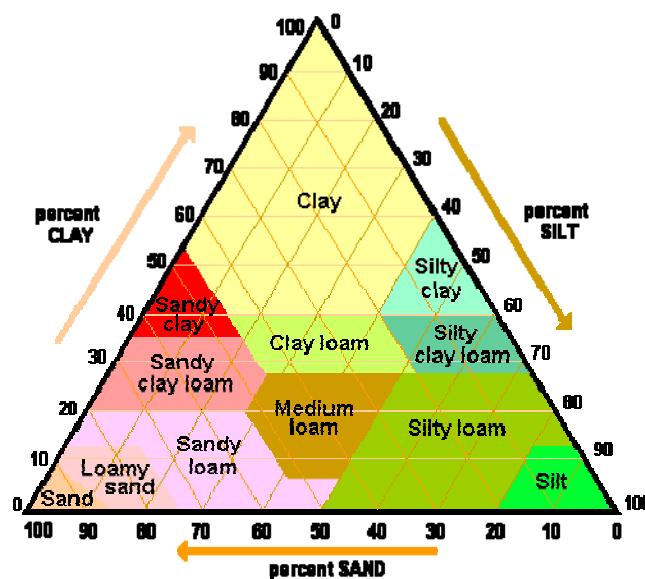
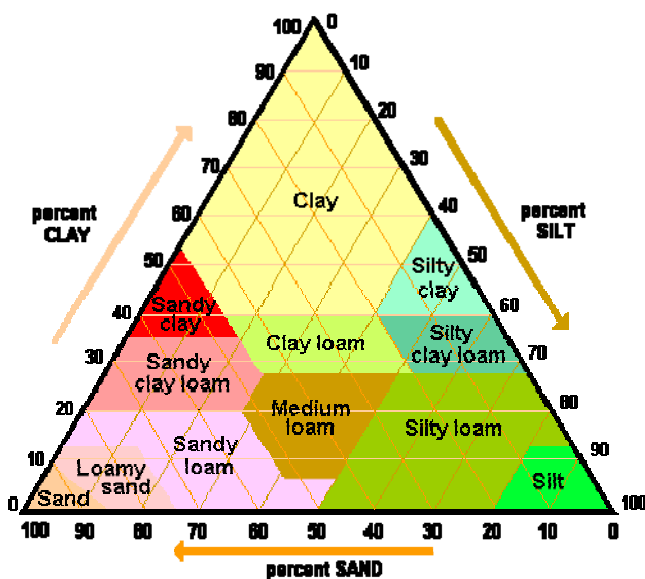
Clay: \_\_\_\_\_%

Enter data on grid (see Instructions)

Enter data on grid (see Instructions)

Soil type: \_\_\_\_\_

Soil type: \_\_\_\_\_



## Soil Hydrology Assessment

Plot sample

Other sample

% of water saturated in soil \_\_\_\_\_%

% of water saturated in soil \_\_\_\_\_%

Time for water to percolate \_\_\_\_\_

Time for water to percolate \_\_\_\_\_