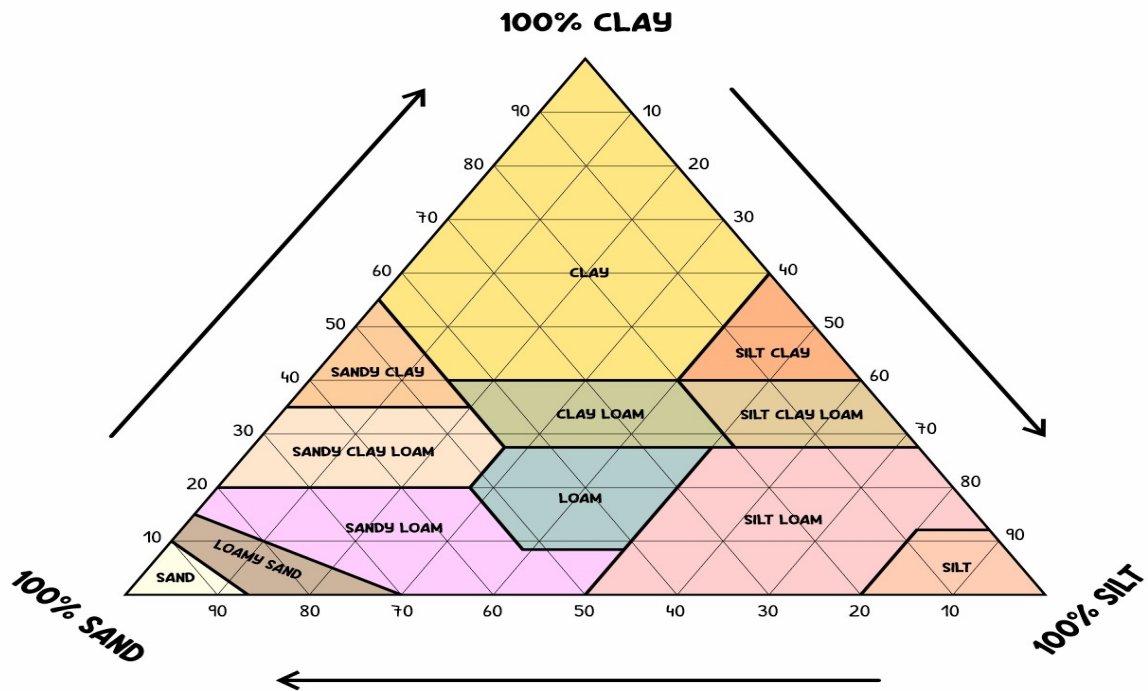


# USDA

## SOIL TEXTURE TRIANGLE



Scientists divide soil into 12 textural classes. The soil texture triangle can help determine which class of soil you have.

- After doing the jar test on page 17 to tell you the percentages of sand, silt, and clay in your soil, locate the percentage of clay in your soil on the left side of the triangle and follow the purple line across.
- Next, find the percentage of sand along the bottom of the triangle and follow the blue line up to where it intersects with the purple line you identified.
- The green line at this intersection represents the percentage of silt in your soil sample. The shaded area that contains the point where the lines intersect is your soil's textural class.