

# MAKING A "SOIL RIBBON" TO DETERMINE SOIL TEXTURE

## START

Place about 25g (1oz = 28g) of soil in palm of hand. Add water dropwise and knead soil to break down all aggregates. Soil is at the proper consistency when plastic and moldable, like moist putty

Add dry soil to soak up water

Does soil remain in ball when squeezed?

No

Is soil too dry?

Yes

No

Is soil too wet?

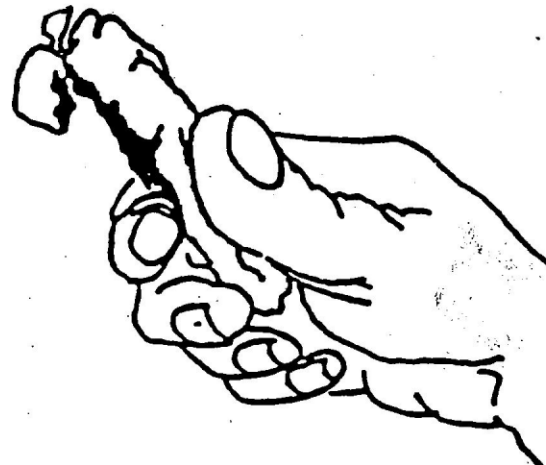
Yes

No

SAND

Yes

Place ball of soil between the thumb and forefinger gently push the soil with the thumb, squeezing upward into a ribbon. Form a ribbon of uniform thickness and width. Allow the ribbon to emerge and extend over the forefinger, breaking from its own weight.



LOAMY SAND

Does soil form a ribbon?

No

Yes

Does soil make a weak ribbon less than 2.5 cm long before breaking?

Yes

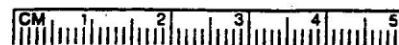


Go to  
A

No

Does soil make a medium ribbon 2.5 – 5 cm long before breaking?

Yes



Go to  
B

No

Does soil make a strong ribbon 5 cm or longer before breaking?

Yes



Go to  
C

# DETERMINING SOIL TEXTURE cont.

