

Soil Type Patty/Ribbon Test

For this test you will need some water and a ruler with imperial measurements.

Soil Type (Ball/Ribbon/Texture Test)

Start: Fill your palm with soil. Add water until your sample is a putty like consistency. Be sure to wash your hands when done.

1) Ball: Can you roll sample into a ball in your hand?

Yes – Proceed to step #2

No – **Sand**

2) Ribbon: Squeeze ball out of the top of your hand forming a ribbon.

Squeeze it into a uniform thickness until it breaks.

Does it make a ribbon?

Yes – Proceed to Step #3

No – **Loamy Sand**

3) Length: Measure how long the broken ribbon is.

1” -Gritty (**Sandy Loam**)

-Gritty and Smooth (**Loam**)

-Very Smooth (**Silt Loam**)

1-2” -Gritty (**Sandy Clay Loam**)

-Gritty and Smooth (**Clay Loam**)

-Very Smooth (**Silty Clay Loam**)

2+” -Gritty (**Sandy Clay**)

-Gritty and Smooth (**Clay**)

-Very Smooth (**Silty Clay**)

Answer:
