

TEXTURE BY FEEL PROCEDURE

Making a Ribbon



Place approximately 25 grams in palm. Add water dropwise and knead the 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 a ball when squeezed?

Is the soil too dry?

Is the soil too wet?

Sand

Place ball of soil between thumb and forefinger, gently push the soil with the thumb, squeezing it 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.

Does the soil form a ribbon?

Loamy Sand

Does soil make a weak ribbon less than 1 inch long before breaking?

Does soil make a ribbon 1 inch long before breaking?

Does soil make a strong ribbon two inches or longer before breaking?

Excessively wet a small pinch of soil in palm and rub with forefinger.

Sandy Loam

Does soil feel very gritty?

Sandy Clay Loam

Does soil feel very gritty?

Sandy Clay

Does soil feel very gritty?

Silt Loam

Does soil feel very smooth?

Silty Clay Loam

Does soil feel very smooth?

Silty Clay

Does soil feel very smooth?

Loam

Neither gritty nor smooth?

Clay Loam

Neither gritty nor smooth?

Clay

Neither gritty nor smooth?