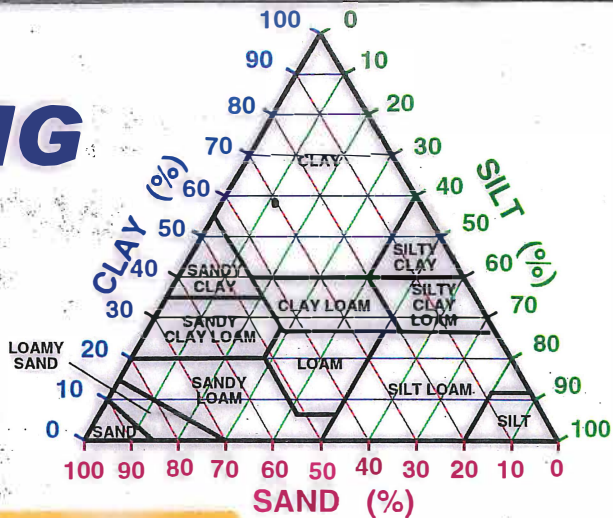


USDA SOIL TEXTURING FIELD FLOW CHART



Remove any material larger than 2 mm in size and start with a ping pong ball sized amount of soil. Add water drop-wise and knead the soil to break down all aggregates. Stop adding water when soil is plastic and moldable.

Add dry sediment

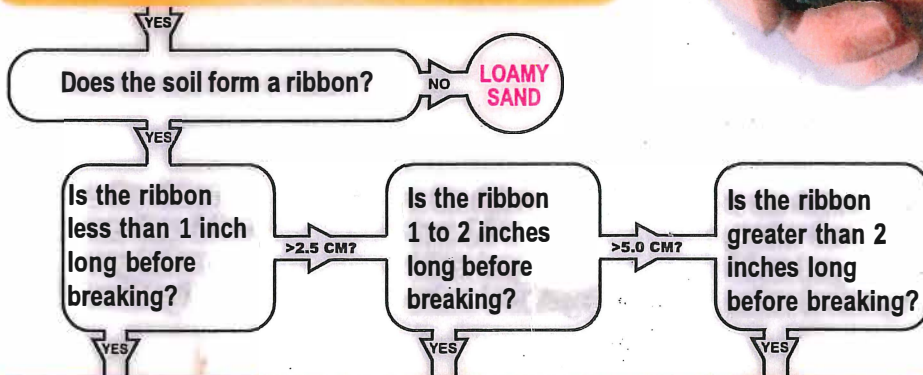


Place ball of soil in palm of your hand



TEXTURE MODIFIERS
Fragment Content % by Volume

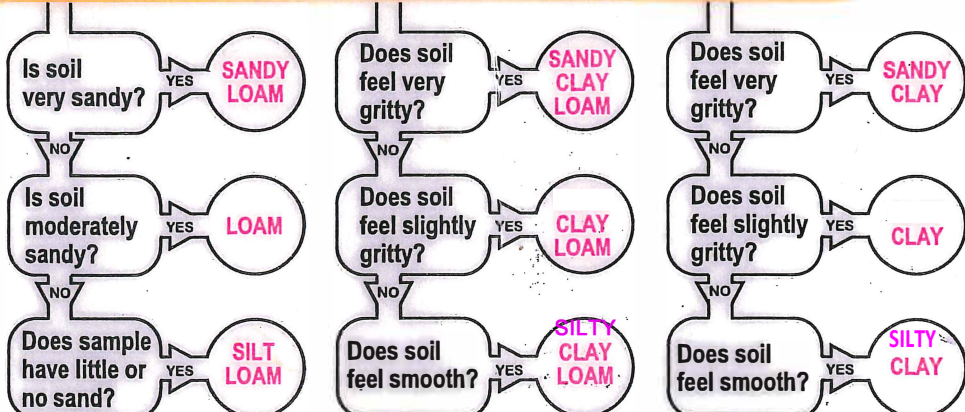
< 15%	No modifier
15% to <35%	Add modifier
36% to <60%	Add "very" with modifier
60% to 90%	Add "extremely" with modifier
>90%	No modifier; use Size Class only



ROCK FRAGMENT MODIFIERS
Size Class & Quantity

Gravelly	>15% but <35% gravel
Fine Gravelly	>15% but <35% fine gravel
Medium Gravelly	>15% but <35% med. gravel
Large Gravelly	>15% but <35% large gravel
Very Gravelly	<35% but <60% gravel
Extremely Gravelly	>60% but <90% gravel
Cobbly	>15% but <35% cobbles
Very Cobbly	<35% but <60% cobbles
Extremely Cobbly	>60% but <90% cobbles
Stony	>15% but <35% stones
Very Stony	<35% but <60% stones
Extremely Stony	>60% but <90% stones
Bouldery	>15% but <35% boulders
Very Bouldery	<35% but <60% boulders
Extremely Bouldery	>60% but <90% boulders

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



COMPOSITIONAL TEXTURE MODIFIERS
Organic Class

Grassy	> 15% grassy fibers
Herbaceous	> 15% herbaceous fibers
Mossy	>15% moss fibers
Mucky	Minerals >10% but <17% fibers
Peaty	Minerals >10% but >17% fibers
Woody	>15% wood fragments or fiber

