

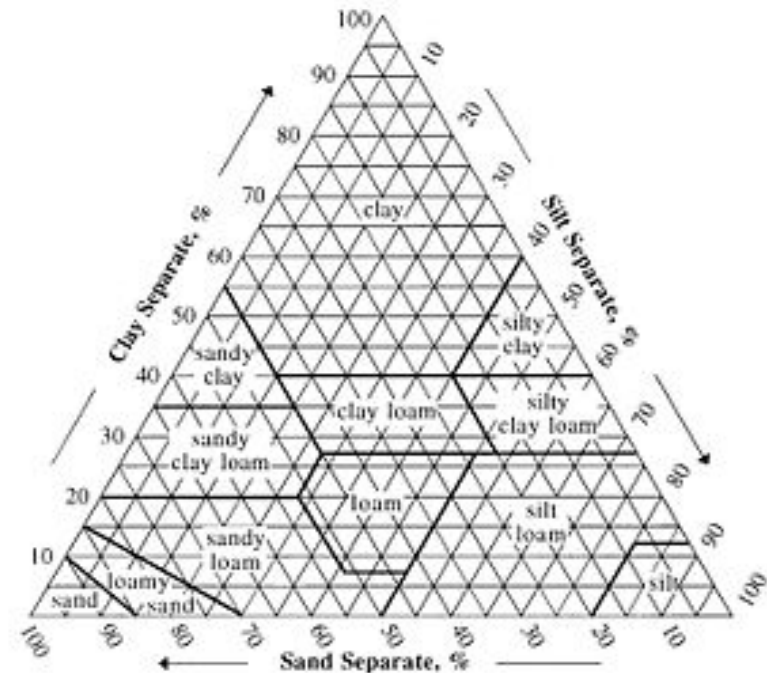
Name that Soil

Determine which bottle contains the Ferndale Soil Series using Fruit Jar Texture Analysis:

- 1- Shake bottles A, B, and C.
- 2- Observe the amount of sand that has settled at 40 seconds.
- 3- Compare the three bottles to the Ferndale Soil (a prime agriculture soil).
- 4- Use the textural triangle to determine the Ferndale Soil's textural class.

To use the triangle:

- 1- Start at the bottom left and travel up until you reach your clay %.
- 2- Start at the bottom right and travel left until you reach your sand %.
- 3- Follow the up-and-left trending line until you intersect the horizontal line of your clay %.
Bold lines surround your texture.



For complete instructions on how to do this analysis with your own soil, see the soil conservation laboratory sheets in our sample binder and visit our website

(www.streamlineplanning.net) to download the instructions.