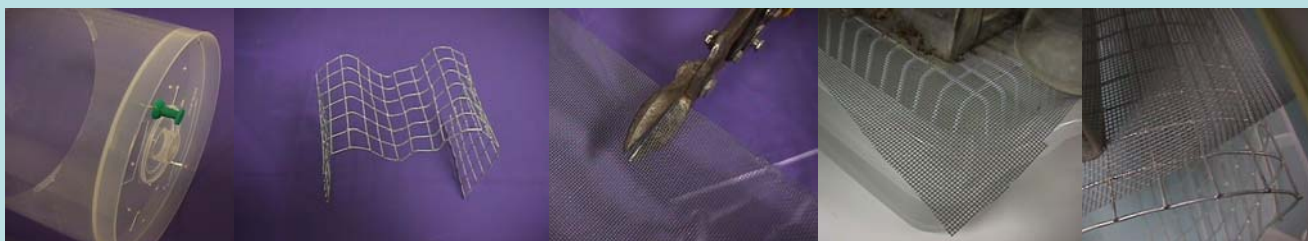


# How to Show Runoff and Infiltration



**Create a rainfall simulator.**

**Use your imagination. A plastic shoe box, fine screen, and coarse hardware cloth or even a desk organizer tray can be used for a frame.**



**Obtain soil samples using metal cutters. Press the cutters into the soil until the soil is level with the cutter outlet. Place the cutter on a wire frame with a fine screen beneath the soil and above the wire frame.**



**After long-term no-till most rainfall infiltrates into the soil.**

Where is the runoff?



**Conventional tillage promotes crusting and runoff.**

Here is the runoff.

