



Water Quality UPDATE

Newsletter of Extension Water Quality Programs

August 2003

This is a reminder that as fair season approaches, the Water Quality office has a number of crowd-pleasing display models available for checkout. They are available on a first-come, first-served basis. More information is provided online at <http://waterquality.okstate.edu>. Contact Pat Bridger at 744-5653 to reserve these for your county!

Carry Creek – This display consists of a flowing, 3-tiered tabletop creek model with live stream critters. Observe and learn about these interesting members of the aquatic world. They are important parts of a healthy fishery and serve as pollution "watchdogs". (Available for long term set-up in classrooms.)

Erosion Model – This stand alone model demonstrates the "impact" that raindrops have on the soil surface. Also gives a side-by-side comparison of the effects of different surface features on quantity and quality of runoff water.

Groundwater Flow Model – Approximately 30" long tabletop sand tank model uses dye to show how groundwater can become contaminated and move to streams and wells. It is useful for teaching about illegal dumping as well as proper disposal of household chemicals. Instructions and teaching materials included.



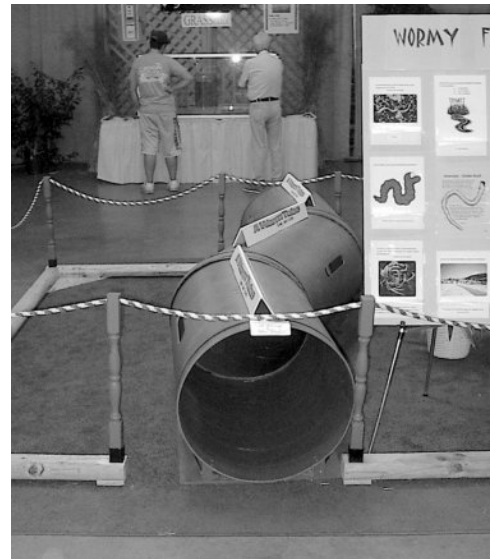
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Stream Trailer - This stream hydrology model on wheels provides graphic demonstration

of how stream channels form, how important vegetation is to streambank stability, and the function of floodplains. Four Stream Trailers are available for checkout within the state.

Worm Tube – Want to make kids squirm? This larger-than-real-life model lets them crawl through an earthworm tunnel. Includes a display on the natural history and benefits of earthworms, as well as a discussion of vermicomposting.



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