**Ephemeral Gully Erosion**

- Formed in swales where a grassed waterway could be placed
- Can contribute over 40% of total erosion from field

**Ephemeral Gully Erosion Percent of total erosion**

- Illinois: 42%
- Iowa: 24%
- Kansas: 27%
- Louisiana: 25%
- Maryland: 43%

*NRCS, 1997*

**Grass Buffer Strip**

- Slows runoff water
- Infiltrates water