

## Hydrologic Soil Groups

The Hydrologic Soil Groups, as defined by NRCS soil scientists, are:

**Group A** - Low runoff potential - Soils having a high infiltration rate even when thoroughly wetted, consisting chiefly of deep, well to excessively-drained sands or gravels.

**Group B** - Soils having a moderate infiltration rate when thoroughly wetted, and consisting chiefly of moderately deep to deep, moderately well to well-drained soils with moderately fine to moderately coarse texture.

**Group C** - Soils having a slow infiltration rate when thoroughly wetted, and consisting chiefly of soils with a layer that impedes downward movement of water or soils with moderately fine to fine texture.

**Group D** - High runoff potential. Soils having a very slow infiltration rate when thoroughly wetted, and consisting chiefly of clay soils with a high swelling potential, soils with a permanent high water table, soils with a clay pan or clay layer at or near the surface, and shallow soils over nearly impervious material.