

## 20.3 – 20.5 Soil Hmwk Objectives

1. Define *soil horizon*.
2. Briefly describe the four soil layers.
3. Distinguish among four soil textures.
4. Distinguish between soil porosity and soil permeability.
5. Describe how humus and pH contribute to soil fertility.
6. Describe the problem of soil erosion.
7. Define *desertification* and its causes.
8. Describe the problems of salinization and waterlogging of soils.
9. Distinguish between conventional-tillage farming and conservation-tillage farming.
10. Describe three ways to increase soil fertility.
11. Compare the pros and cons of using inorganic and organic fertilizers.