

NH ENVIROTHON 2017

Agricultural Soil and Water Conservation Stewardship

Student Learning Outcomes

- 1) Identify and recommend soil and water conservation best management practices in agriculture.

- 2) Describe the role of NH's conservation districts and the federal government in conservation programs that benefit both agricultural producers and the environment.

- 3) Identify the concept of soil quality/health to provide the needed functions for the conservation planning process.

- 4) Identify various types of soil properties and utilize different methods to estimate and predict soil degradation to assess land use impacts.

- 5) Explain why land-use planning is important to our ecosystems and to our economy to achieve sustainable agriculture.