

# Soils



Contestants in this event have to calculate erosion using simple math, learn and identify soil types, determine the inches of topsoil present, and determine the slope of a hill. Youth are asked to go into a shallow pit to look at soil and subsoil makeup. Youth also have the opportunity to compile the collected information to determine the best usage of the land.

## Contact:

Brian Fisher

- [Bwfisher@shenandoah.k12.va.us](mailto:Bwfisher@shenandoah.k12.va.us)

Interests: Soil, Land Usage, Crops, and Math

If you are a person with a disability and desire any assistive devices, services, or other accommodations to participate in these activities, please contact Carol B. Nansel, Extension Agent, 4-H, at the Shenandoah County Office of Virginia Cooperative Extension at (540) 459-6140/TDD\* during business hours of 8:30 a.m. and 5:00 p.m. to discuss accommodations five days prior to the event. \*TDD number is (800) 828-1120.

# Poultry Judging



Youth that compete in this contest learn all there is about poultry. They get to analyze eggs and birds for quality. Youth utilize USDA food standards to grade poultry meat and eggs.

## Contact:

Sherry Heishman

- [saheishman@shenandoah.k12.va.us](mailto:saheishman@shenandoah.k12.va.us)

Interests: Chickens, Turkey, Eggs, Meat Production, Egg Production, and Food Safety



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# Competitive Team Opportunities



**Livestock Judging,  
Stockmen's, Meats, Soils,  
and Poultry Judging**

Virginia Cooperative Extension - Shenandoah  
County Office

600 North Main Street, Suite 100

Woodstock, VA 22664

Phone: 540-459-6140



# Livestock Judging



The Shenandoah County 4-H Livestock Judging Team analyzes the most common farm animals on a reproductive or market animal basis to determine the quality of an animal. Youth are given a class of four animals and asked to place them on the basis of which animal is best in meeting the qualifications. Youth are also asked to give reasons on why they chose the animals in the order that they did. This team travels to various contests within the state.

## Contact:

Dana Gochenour

- [dgochen@vt.edu](mailto:dgochen@vt.edu)

Jerry Funkhouser

- [jerry@shentel.net](mailto:jerry@shentel.net)

Interests: Cattle, Sheep, Swine, Goats, Meat Production, Public Speaking, Data, and Scenario Analysis

# Stockmen's



The Stockmen's Contest allows youth to learn and identify various equipment, feed, and breeds. Youth take a knowledge quiz, as well as receive a team problem to solve. This contest also has a livestock, meat, and hay judging portion. If you are looking for a team that gives you the best overview of the whole industry this is your contest!

## Contact:

Dana Gochenour

- [dgochen@vt.edu](mailto:dgochen@vt.edu)

Jerry Funkhouser

- [jerry@shentel.net](mailto:jerry@shentel.net)

Interests: Cattle, Sheep, Swine, Goats, Meat Production, Feedstuffs, Equipment, Breeds, and Forages

# Meats



Youth that participate in this contest are required to learn and identify various cuts of meat and the species to which it belongs. They have the opportunity to place a class based on the quality of the meat. Youth also get to examine a class of whole carcasses cut in half and place the carcasses in a best to worst order. Another portion of this contest involves a quiz on meats knowledge and a team problem in which the students solve an industry related problem.

## Contact:

Sherry Heishman

- [saheishman@shenandoah.k12.va.us](mailto:saheishman@shenandoah.k12.va.us)

Interests: Livestock, Meat, Carcass Identification, Meat Production