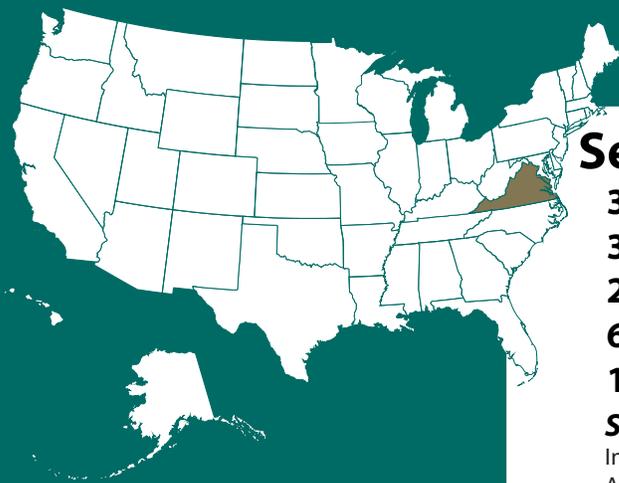


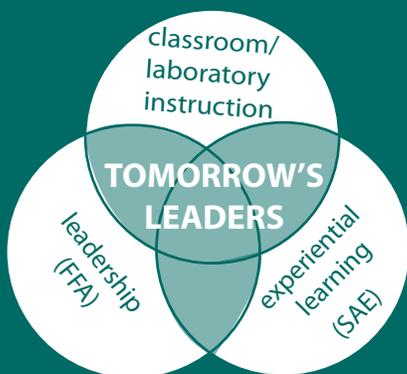
Agricultural Education

in Virginia



Agricultural Education implements inquiry-based learning in the classroom and career exploration through work study and supervised agricultural experience programs. It develops leadership skills such as public speaking, teamwork, organization and civic service through the intracurricular implementation of FFA.

Students who participate in agricultural education programs graduate with the skills necessary to become productive citizens who will succeed in postsecondary education or the workforce.



For more information please visit www.vaffa.org or www.naae.org

Secondary Education

33,300 students in agricultural education courses

330 agriculture teachers

205 high school agricultural education programs

62 middle school agricultural education programs

162 students enrolled per program on average

Some of the courses offered

Introduction to Agriscience

Agriscience Exploration

Foundations of Agriculture

Agriscience Technology

Horticulture Sciences

Small Animal Care

Introduction to Animal Systems

Agri Production Technology

Veterinary Science

Landscaping

Introduction to Plant Systems

Agricultural Production Management

Greenhouse Plant Production & Management

Equine Management Production

Introduction to Natural Resources

Agricultural Power Systems

Agricultural Fabrication and Emerging

Floral Design

Turf Grass Establishment & Maintenance

Forestry Management

Agribusiness Operations

Fisheries and Wildlife Management

Ecology & Environmental Management

Specialty Horticulture Arts

Agricultural Structure Systems

Biotechnology Foundations

Postsecondary & Adult

Postsecondary Agriculture Programs

Ferrum College, Virginia State University, and Virginia Tech offer four-year degrees in agriculture. Virginia Tech offers a two-year associate degree program in agricultural technology.

The Virginia Community College System offers over **20** associate degree or certificate programs in agriculture and forestry.

Postsecondary Organizations

Virginia FFA Alumni Association

Young Farmers of Virginia

Collegiate FFA

Economic Impact of Agriculture

Agriculture is Virginia's **#1** industry.

Agriculture and forestry have a total economic impact of **\$79 billion** and provide more than **500,000** jobs.

Virginia's **top** agricultural commodity is broilers, which provided over **\$600 million** to the economy.

Other top commodities include cattle, dairy products, turkeys, nursery/greenhouse/turfgrass, corn, soybean, wheat, hay, and eggs.

The horse industry contributes **\$1.2 billion** to the economy annually.

82% of Virginia's land area is covered by forests, cropland, or pastures.