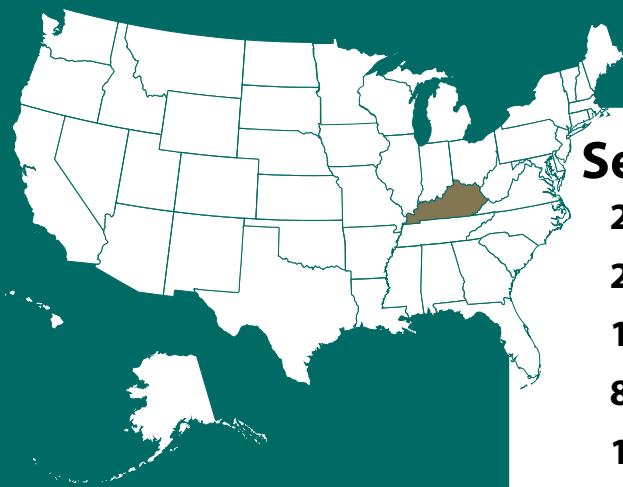


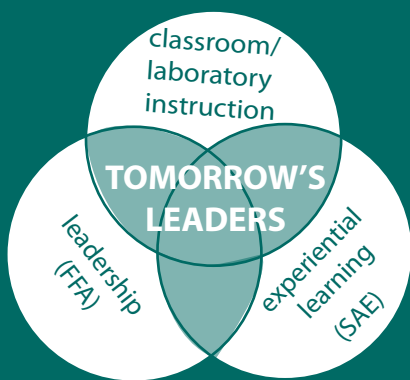
# Agricultural Education

## in Kentucky



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.education.ky.gov](http://www.education.ky.gov) or  
[www.naae.org](http://www.naae.org)

## Secondary Education

**24,543** students in agricultural education courses

**262** agriculture teachers

**143** high school agricultural education programs

**8** middle school agricultural education programs

**171** students enrolled per program on average

### **Top 20 Courses offered (by enrollment)**

Principles of Agriscience & Technology

Agriscience

Greenhouse Technology

Animal Science

Agriculture Construction Skills

Veterinary Science

Small Animal Science & Technology

Floriculture & Floral Design

Landscape and Turf Management

Small Power & Equipment

Agriculture Power & Machinery Operation

Equine Science

Agriculture Employability Skills

Agribusiness/Farm Management

Animal Technology

Agriculture Sales & Marketing

Agriculture Structures & Design

Agricultural Education Co-op

Forestry

Agriculture Communications

Environmental Science & Technology

## Postsecondary & Adult Education

**19** four-year colleges and technical schools offer postsecondary agriculture courses.

**858** Kentuckians participate in the Kentucky Young Farmers Assoc.

**188** students are enrolled in pre-service Agricultural Education certification at **5** post-secondary colleges in Kentucky: Eastern Kentucky University, Morehead State University, Murray State University, University of Kentucky and Western Kentucky University.

## Economic Impact of Agriculture

Kentucky ranks **6th** in number of farms in the U.S.

Total value of cash receipts for Kentucky commodities is **\$5.7 billion**.

Kentucky ranks **#1** in horse sales

Poultry is Kentucky's **#1** commodity.

Supervised Agriculture Experience projects conducted by students enrolled in secondary agricultural education programs in Kentucky earned **\$18.2 million** in 2015-16.