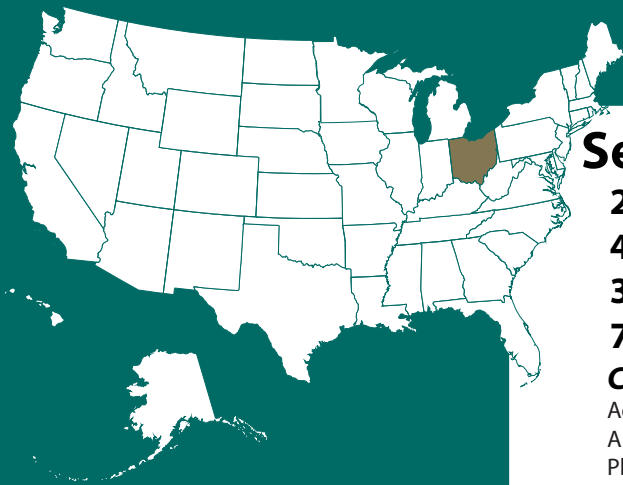


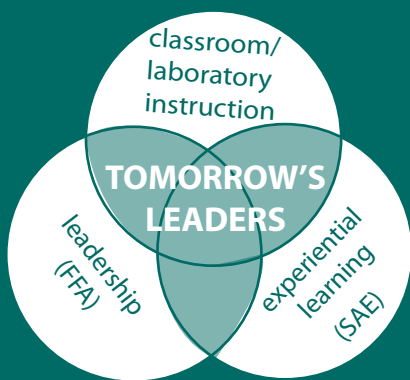
Agricultural Education

in Ohio



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.naae.org

Secondary Education

23,591 students in Agricultural Education courses

469 agriculture teachers

305 high school agricultural education programs

77 students enrolled per program on average

Courses offered

Agriculture, Food and Natural Resources
Animal Science Technology
Plant and Horticulture Systems
Animal Nutrition, Health and Reproduction
Business Management
Greenhouse and Nursery Management
Livestock Science
Meat Science
Small Animal Science
Veterinary Science
Animal and Plant Biotechnology
A&E Capstone
Ag and Industrial Power
Communications and Leadership
Energy Systems Management
Environmental Science
Equine Science and Management
Natural Resources
Science and Technology of Food

Structural Engineering
Electronic and Electrical Systems
Engines and Fuel Systems
Hydraulics and Pneumatics
Outdoor Power and Technology
Power Sports
Power Trains
Wildlife and Fisheries
Zoo and Aquarium
Genetics and Laboratory Diagnostics
Applications of Food Science and Technology
Food Marketing and Research
Microbial Food Science and Safety
Floral Design and Marketing
Landscape Systems Management
Turf Science and Management
Urban Forestry
Energy Systems Management
Park and Recreational Management

Postsecondary & Adult Education

Postsecondary Agriculture Programs

2903 postsecondary students are enrolled in agriculture courses and programs at **36** institutions.

Pre-service Agricultural Education Certification Programs

96 postsecondary students are enrolled in the **3** institutions that offer pre-service agricultural education certification programs which include The Ohio State University, The Ohio State University- ATI and Wilmington College.

Economic Impact of Agriculture

Ohio ranks **1st** nationally in the production of swiss cheese, **2nd** in Egg production and **3rd** in tomatoes and pumpkins.

1 in **7** Ohioans has an agriculture-related job.

Ohio's agriculture industry contributes **\$107 billion** to the state's economy.

Ohio is one of only four states in which over **50%** of its land is classified as "**prime farmland.**"